

Number	Data	D	L	P	G	Xchf	DHin	CHF	Tin	Reference
		m	m	kPa	kg m <sup>-2</sup> s <sup>-1</sup>		kJ/kg	kW m-2	°C	
1	25	0.004	0.396	100	77.5	0.84	317	442	23.94	*Lowdermilk 1958
2	26	0.004	0.396	100	142.7	0.79	317	757	23.94	*Lowdermilk 1958
3	27	0.004	0.396	100	203.9	0.7	317	978	23.94	*Lowdermilk 1958
4	28	0.004	0.396	100	271.8	0.73	317	1325	23.94	*Lowdermilk 1958
5	29	0.004	0.396	100	421.3	0.62	317	1798	23.94	*Lowdermilk 1958
6	30	0.004	0.396	100	543.6	0.58	317	2239	23.94	*Lowdermilk 1958
7	31	0.004	0.396	100	679.5	0.55	317	2712	23.94	*Lowdermilk 1958
8	32	0.004	0.396	100	978.5	0.5	317	3564	23.94	*Lowdermilk 1958
9	33	0.004	0.396	100	1372.7	0.45	317	4573	23.94	*Lowdermilk 1958
10	34	0.004	0.396	100	1644.5	0.42	317	5236	23.94	*Lowdermilk 1958
11	35	0.004	0.594	100	77.5	0.88	324	300	22.27	*Lowdermilk 1958
12	36	0.004	0.594	100	135.9	0.81	324	505	22.27	*Lowdermilk 1958
13	37	0.004	0.594	100	203.9	0.75	324	694	22.27	*Lowdermilk 1958
14	38	0.004	0.594	100	258.2	0.71	331	852	20.6	*Lowdermilk 1958
15	39	0.004	0.594	100	407.7	0.63	331	1199	20.6	*Lowdermilk 1958
16	40	0.004	0.594	100	543.6	0.6	331	1514	20.6	*Lowdermilk 1958
17	41	0.004	0.594	100	693.1	0.58	331	1892	20.6	*Lowdermilk 1958
18	42	0.004	0.594	100	992.1	0.56	331	2618	20.6	*Lowdermilk 1958
19	43	0.004	0.792	100	78.8	0.74	331	196	20.6	*Lowdermilk 1958
20	44	0.004	0.792	100	135.9	0.76	331	347	20.6	*Lowdermilk 1958
21	45	0.004	0.792	100	217.5	0.72	331	536	20.6	*Lowdermilk 1958
22	46	0.004	0.792	100	244.6	0.75	331	631	20.6	*Lowdermilk 1958
23	47	0.004	0.792	100	407.7	0.64	329	915	21.08	*Lowdermilk 1958
24	48	0.004	0.792	100	543.6	0.6	329	1135	21.08	*Lowdermilk 1958
25	49	0.004	0.792	100	706.7	0.58	329	1451	21.08	*Lowdermilk 1958
26	50	0.004	0.792	100	720.3	0.59	324	1482	22.27	*Lowdermilk 1958
27	51	0.004	0.792	100	203.9	0.75	324	505	22.27	*Lowdermilk 1958
28	53	0.004	0.991	100	78.8	0.95	329	196	21.08	*Lowdermilk 1958
29	54	0.004	0.991	100	135.9	0.89	329	315	21.08	*Lowdermilk 1958
30	55	0.004	0.991	100	203.9	0.8	329	442	21.08	*Lowdermilk 1958
31	56	0.004	0.991	100	271.8	0.81	329	568	21.08	*Lowdermilk 1958
32	57	0.004	0.991	100	421.3	0.72	329	820	21.08	*Lowdermilk 1958
33	58	0.004	0.991	100	421.3	0.74	329	820	21.08	*Lowdermilk 1958
34	59	0.004	0.991	100	421.3	0.7	329	789	21.08	*Lowdermilk 1958
35	60	0.004	0.991	100	421.3	0.79	329	883	21.08	*Lowdermilk 1958
36	84	0.0048	0.478	100	69.3	0.99	319	442	23.47	*Lowdermilk 1958
37	85	0.0048	0.478	100	135.9	0.83	319	757	23.47	*Lowdermilk 1958
38	86	0.0048	0.478	100	203.9	0.74	319	1041	23.47	*Lowdermilk 1958
39	87	0.0048	0.478	100	285.4	0.69	319	1325	23.47	*Lowdermilk 1958
40	88	0.0048	0.478	100	407.7	0.58	319	1672	23.47	*Lowdermilk 1958
41	89	0.0048	0.478	100	543.6	0.55	319	2145	23.47	*Lowdermilk 1958
42	90	0.0048	0.478	100	665.9	0.54	319	2586	23.47	*Lowdermilk 1958
43	91	0.0048	0.478	100	706.7	0.53	319	2649	23.47	*Lowdermilk 1958
44	92	0.0048	0.478	100	937.8	0.48	319	3280	23.47	*Lowdermilk 1958
45	93	0.0048	0.478	100	1386.3	0.43	319	4510	23.47	*Lowdermilk 1958
46	96	0.0048	0.716	100	135.9	0.89	326	536	21.79	*Lowdermilk 1958
47	97	0.0048	0.716	100	203.9	0.77	317	694	23.94	*Lowdermilk 1958
48	98	0.0048	0.716	100	271.8	0.71	317	883	23.94	*Lowdermilk 1958
49	99	0.0048	0.716	100	407.7	0.63	317	1167	23.94	*Lowdermilk 1958
50	100	0.0048	0.716	100	557.2	0.6	317	1545	23.94	*Lowdermilk 1958
51	101	0.0048	0.716	100	665.9	0.59	317	1829	23.94	*Lowdermilk 1958
52	102	0.0048	0.716	100	951.4	0.55	317	2492	23.94	*Lowdermilk 1958
53	103	0.0048	0.716	100	937.8	0.55	317	2429	23.94	*Lowdermilk 1958
54	104	0.0048	0.716	100	1413.4	0.53	317	3532	23.94	*Lowdermilk 1958

55	106	0.0048	0.955	100	203.9	0.93	317	631	23.94	*Lowdermilk 1958
56	107	0.0048	0.955	100	271.8	0.75	317	694	23.94	*Lowdermilk 1958
57	108	0.0048	0.955	100	407.7	0.68	317	946	23.94	*Lowdermilk 1958
58	109	0.0048	0.955	100	543.6	0.63	317	1199	23.94	*Lowdermilk 1958
59	110	0.0048	0.955	100	679.5	0.64	317	1482	23.94	*Lowdermilk 1958
60	111	0.0048	0.955	100	951.4	0.55	317	1861	23.94	*Lowdermilk 1958
61	112	0.0048	0.955	100	1100.9	0.49	317	1987	23.94	*Lowdermilk 1958
62	KIRRI	0.00384	0.799	7840	3862	0.268	174	2620	260.22	*Smolin 1962 from Kirillov data base
63	KIRRI	0.00384	0.799	7840	3934	0.165	402	3061	211.74	*Smolin 1962 from Kirillov data base
64	KIRRI	0.00384	0.799	7840	3934	0.214	271	2791	240.12	*Smolin 1962 from Kirillov data base
65	KIRRI	0.00384	0.799	7840	3982	0.288	68	2339	281.04	*Smolin 1962 from Kirillov data base
66	KIRRI	0.00384	0.799	7840	4054	0.172	319	2840	229.87	*Smolin 1962 from Kirillov data base
67	KIRRI	0.00384	0.799	7840	4990	0.156	290	3130	236.08	*Smolin 1962 from Kirillov data base
68	KIRRI	0.00384	0.799	7840	4990	0.181	243	3061	246.01	*Smolin 1962 from Kirillov data base
69	KIRRI	0.00384	0.799	7840	4990	0.227	155	2930	264.05	*Smolin 1962 from Kirillov data base
70	KIRRI	0.00384	0.799	7840	5013	0.085	564	4140	175.2	*Smolin 1962 from Kirillov data base
71	KIRRI	0.00384	0.799	7840	5013	0.089	533	4000	182.29	*Smolin 1962 from Kirillov data base
72	KIRRI	0.00384	0.799	7840	5013	0.105	479	3830	194.54	*Smolin 1962 from Kirillov data base
73	KIRRI	0.00384	0.799	7840	5013	0.128	388	3461	214.83	*Smolin 1962 from Kirillov data base
74	KIRRI	0.00384	0.799	7840	5013	0.129	347	3261	223.8	*Smolin 1962 from Kirillov data base
75	KIRRI	0.00384	0.799	7840	5013	0.198	199	2970	255.13	*Smolin 1962 from Kirillov data base
76	KIRRI	0.00384	0.799	7840	5013	0.241	104	2740	274.13	*Smolin 1962 from Kirillov data base
77	KIRRI	0.00384	0.799	7840	5013	0.265	41	2610	286.11	*Smolin 1962 from Kirillov data base
78	KIRRI	0.00384	0.799	7840	7460	-0.006	634	5652	159.04	*Smolin 1962 from Kirillov data base
79	KIRRI	0.00384	0.799	7840	7460	0.028	586	5620	170.14	*Smolin 1962 from Kirillov data base
80	KIRRI	0.00384	0.799	7840	7460	0.034	542	5320	180.24	*Smolin 1962 from Kirillov data base
81	KIRRI	0.00384	0.799	7840	7460	0.041	497	5011	190.48	*Smolin 1962 from Kirillov data base
82	KIRRI	0.00384	0.799	7840	7460	0.043	457	4711	199.49	*Smolin 1962 from Kirillov data base
83	KIRRI	0.00384	0.799	7840	7460	0.05	416	4420	208.64	*Smolin 1962 from Kirillov data base
84	KIRRI	0.00384	0.799	7840	7460	0.055	384	4200	215.71	*Smolin 1962 from Kirillov data base
85	KIRRI	0.00384	0.799	7840	7460	0.067	328	3850	227.92	*Smolin 1962 from Kirillov data base
86	KIRRI	0.00384	0.799	7840	7460	0.077	286	3620	236.93	*Smolin 1962 from Kirillov data base
87	KIRRI	0.00384	0.799	7840	7460	0.099	243	3520	246.01	*Smolin 1962 from Kirillov data base
88	KIRRI	0.00384	0.799	7840	7460	0.13	194	3480	256.15	*Smolin 1962 from Kirillov data base
89	KIRRI	0.00384	0.799	7840	7460	0.168	150	3580	265.05	*Smolin 1962 from Kirillov data base
90	KIRRI	0.00384	0.799	7840	7460	0.194	99	3450	275.1	*Smolin 1962 from Kirillov data base
91	KIRRI	0.00384	0.799	7840	7460	0.217	41	3270	286.11	*Smolin 1962 from Kirillov data base
92	KIRRI	0.00384	0.799	7840	7460	0.129	194	3500	256.15	*Smolin 1962 from Kirillov data base
93	KIRRI	0.00384	0.799	7840	7460	0.167	145	3520	266.05	*Smolin 1962 from Kirillov data base
94	KIRRI	0.00384	0.799	7840	7460	0.189	99	3390	275.1	*Smolin 1962 from Kirillov data base
95	KIRRI	0.00384	0.799	7840	7460	0.21	47	3220	285	*Smolin 1962 from Kirillov data base
96	KIRRI	0.00384	1.549	7840	3958	0.317	233	1700	248.1	*Smolin 1962 from Kirillov data base
97	KIRRI	0.00384	1.549	7840	3958	0.32	174	1580	260.22	*Smolin 1962 from Kirillov data base
98	KIRRI	0.00384	1.549	7840	3958	0.336	99	1439	275.1	*Smolin 1962 from Kirillov data base
99	KIRRI	0.00384	1.549	7840	3982	0.339	31	1339	287.96	*Smolin 1962 from Kirillov data base
100	KIRRI	0.00607	0.792	7840	1604	0.312	384	2620	215.71	*Smolin 1962 from Kirillov data base
101	KIRRI	0.00607	0.792	7840	1604	0.357	300	2520	233.95	*Smolin 1962 from Kirillov data base
102	KIRRI	0.00607	0.792	7840	1604	0.385	199	2330	255.13	*Smolin 1962 from Kirillov data base
103	KIRRI	0.00607	0.792	7840	2199	0.181	488	3161	192.51	*Smolin 1962 from Kirillov data base
104	KIRRI	0.00607	0.792	7840	2199	0.21	393	2940	213.73	*Smolin 1962 from Kirillov data base
105	KIRRI	0.00607	0.792	7840	2199	0.318	47	2210	285	*Smolin 1962 from Kirillov data base
106	KIRRI	0.00607	0.792	7840	2208	0.154	568	3330	174.28	*Smolin 1962 from Kirillov data base
107	KIRRI	0.00607	0.792	7840	2208	0.255	262	2680	242.02	*Smolin 1962 from Kirillov data base
108	KIRRI	0.00607	0.792	7840	2208	0.291	165	2480	262.04	*Smolin 1962 from Kirillov data base
109	KIRRI	0.00607	0.792	7840	2698	0.079	630	3830	159.97	*Smolin 1962 from Kirillov data base
110	KIRRI	0.00607	0.792	7840	2698	0.125	479	3420	194.54	*Smolin 1962 from Kirillov data base

111	KIRRI	0.00607	0.792	7840	2688	0.159	351	3000	222.93	*Smolin 1962 from Kirillov data base
112	KIRRI	0.00607	0.792	7840	2688	0.196	257	2810	243.07	*Smolin 1962 from Kirillov data base
113	KIRRI	0.00607	0.792	7840	2698	0.232	145	2500	266.05	*Smolin 1962 from Kirillov data base
114	KIRRI	0.00607	0.792	7840	2698	0.28	31	2260	287.96	*Smolin 1962 from Kirillov data base
115	KIRRI	0.00607	0.792	7840	3207	0.065	529	3820	183.21	*Smolin 1962 from Kirillov data base
116	KIRRI	0.00607	0.792	7840	3207	0.096	425	3461	206.64	*Smolin 1962 from Kirillov data base
117	KIRRI	0.00607	0.792	7840	3207	0.124	323	3066	229	*Smolin 1962 from Kirillov data base
118	KIRRI	0.00607	0.792	7840	3207	0.157	228	2800	249.14	*Smolin 1962 from Kirillov data base
119	KIRRI	0.00607	0.792	7840	3216	0.208	99	2480	275.1	*Smolin 1962 from Kirillov data base
120	KIRRI	0.00607	0.792	7840	4003	0.029	461	3880	198.59	*Smolin 1962 from Kirillov data base
121	KIRRI	0.00607	0.792	7840	3994	0.075	309	3211	232.02	*Smolin 1962 from Kirillov data base
122	KIRRI	0.00607	0.792	7840	4013	0.144	134	2620	268.24	*Smolin 1962 from Kirillov data base
123	KIRRI	0.00607	0.792	7840	4013	0.189	36	2380	287.04	*Smolin 1962 from Kirillov data base
124	KIRRI	0.00607	0.792	7840	4982	-0.024	551	4890	178.18	*Smolin 1962 from Kirillov data base
125	KIRRI	0.00607	0.792	7840	4982	0.004	457	4440	199.49	*Smolin 1962 from Kirillov data base
126	KIRRI	0.00607	0.792	7840	5002	0.044	319	3700	229.87	*Smolin 1962 from Kirillov data base
127	KIRRI	0.00607	0.792	7840	4963	0.074	214	3050	252.04	*Smolin 1962 from Kirillov data base
128	KIRRI	0.00607	0.792	7840	5011	0.109	109	2580	273.15	*Smolin 1962 from Kirillov data base
129	KIRRI	0.00607	0.792	7840	5011	0.133	41	2260	286.11	*Smolin 1962 from Kirillov data base
130	KIRRI	0.0078	0.789	7840	995	0.288	780	2960	124.82	*Smolin 1962 from Kirillov data base
131	KIRRI	0.0078	0.789	7840	995	0.343	647	2820	156.02	*Smolin 1962 from Kirillov data base
132	KIRRI	0.0078	0.789	7840	995	0.387	515	2660	186.39	*Smolin 1962 from Kirillov data base
133	KIRRI	0.0078	0.789	7840	983	0.429	439	2580	203.52	*Smolin 1962 from Kirillov data base
134	KIRRI	0.0078	0.789	7840	995	0.463	319	2450	229.87	*Smolin 1962 from Kirillov data base
135	KIRRI	0.0078	0.776	7840	1599	0.144	652	3461	154.86	*Smolin 1962 from Kirillov data base
136	KIRRI	0.0078	0.776	7840	1605	0.206	502	3250	189.34	*Smolin 1962 from Kirillov data base
137	KIRRI	0.00807	0.778	7840	1613	0.249	370	3000	218.78	*Smolin 1962 from Kirillov data base
138	KIRRI	0.00807	0.778	7840	1608	0.273	271	2790	240.12	*Smolin 1962 from Kirillov data base
139	KIRRI	0.00807	0.778	7840	1581	0.331	119	2460	271.2	*Smolin 1962 from Kirillov data base
140	KIRRI	0.00807	0.778	7840	2205	0.018	784	4600	123.88	*Smolin 1962 from Kirillov data base
141	KIRRI	0.00807	0.778	7840	2211	0.044	686	4270	146.93	*Smolin 1962 from Kirillov data base
142	KIRRI	0.00807	0.778	7840	2216	0.087	493	3540	191.38	*Smolin 1962 from Kirillov data base
143	KIRRI	0.00807	0.778	7840	2200	0.141	347	3130	223.8	*Smolin 1962 from Kirillov data base
144	KIRRI	0.00807	0.778	7840	2705	0.007	634	4520	159.04	*Smolin 1962 from Kirillov data base
145	KIRRI	0.00807	0.778	7840	2662	0.059	479	3861	194.54	*Smolin 1962 from Kirillov data base
146	KIRRI	0.00807	0.778	7840	2678	0.109	300	3170	233.95	*Smolin 1962 from Kirillov data base
147	KIRRI	0.00807	0.778	7840	3199	-0.028	647	4990	156.02	*Smolin 1962 from Kirillov data base
148	KIRRI	0.00807	0.778	7840	3210	-0.004	502	4140	189.34	*Smolin 1962 from Kirillov data base
149	KIRRI	0.00807	0.778	7840	3199	0.049	375	3720	217.69	*Smolin 1962 from Kirillov data base
150	KIRRI	0.00807	0.778	7840	3205	0.106	209	3011	253.07	*Smolin 1962 from Kirillov data base
151	KIRRI	0.00802	1.57	7840	1001	0.577	617	1850	162.98	*Smolin 1962 from Kirillov data base
152	KIRRI	0.00802	1.57	7840	1007	0.601	502	1750	189.34	*Smolin 1962 from Kirillov data base
153	KIRRI	0.00802	1.57	7840	1001	0.622	351	1589	222.93	*Smolin 1962 from Kirillov data base
154	KIRRI	0.00802	1.57	7840	1001	0.636	165	1389	262.04	*Smolin 1962 from Kirillov data base
155	KIRRI	0.00802	1.57	7840	1023	0.633	52	1269	284.06	*Smolin 1962 from Kirillov data base
156	KIRRI	0.00802	1.57	7840	1595	0.334	695	2389	144.82	*Smolin 1962 from Kirillov data base
157	KIRRI	0.00802	1.57	7840	1606	0.347	612	2280	164.14	*Smolin 1962 from Kirillov data base
158	KIRRI	0.00802	1.57	7840	1606	0.398	439	2080	203.52	*Smolin 1962 from Kirillov data base
159	KIRRI	0.00802	1.57	7840	1595	0.432	300	1880	233.95	*Smolin 1962 from Kirillov data base
160	KIRRI	0.00802	1.57	7840	1612	0.434	150	1600	265.05	*Smolin 1962 from Kirillov data base
161	KIRRI	0.00802	1.57	7840	1606	0.46	47	1470	285	*Smolin 1962 from Kirillov data base
162	KIRRI	0.00802	1.57	7840	2206	0.247	524	2480	184.35	*Smolin 1962 from Kirillov data base
163	KIRRI	0.00802	1.57	7840	2206	0.267	434	2320	204.63	*Smolin 1962 from Kirillov data base
164	KIRRI	0.00802	1.57	7840	2206	0.306	305	2100	232.87	*Smolin 1962 from Kirillov data base
165	KIRRI	0.00802	1.57	7840	2206	0.334	199	1910	255.13	*Smolin 1962 from Kirillov data base
166	KIRRI	0.00802	1.57	7840	2195	0.355	109	1750	273.15	*Smolin 1962 from Kirillov data base

167	KIRRI	0.00802	1.57	7840	2706	0.136	612	2810	164.14	*Smolin 1962 from Kirillov data base
168	KIRRI	0.00802	1.57	7840	2717	0.178	479	2560	194.54	*Smolin 1962 from Kirillov data base
169	KIRRI	0.00802	1.57	7840	2706	0.215	342	2260	224.89	*Smolin 1962 from Kirillov data base
170	KIRRI	0.00802	1.57	7840	2706	0.251	243	2110	246.01	*Smolin 1962 from Kirillov data base
171	KIRRI	0.00802	1.57	7840	2728	0.28	145	1920	266.05	*Smolin 1962 from Kirillov data base
172	KIRRI	0.00802	1.595	7840	2706	0.132	634	2820	159.04	*Smolin 1962 from Kirillov data base
173	KIRRI	0.00802	1.595	7840	2689	0.157	546	2630	179.32	*Smolin 1962 from Kirillov data base
174	KIRRI	0.00802	1.595	7840	2706	0.185	452	2539	200.61	*Smolin 1962 from Kirillov data base
175	KIRRI	0.00802	1.595	7840	2706	0.214	314	2139	230.94	*Smolin 1962 from Kirillov data base
176	KIRRI	0.00802	1.595	7840	2695	0.276	174	1960	260.22	*Smolin 1962 from Kirillov data base
177	KIRRI	0.00802	1.595	7840	2695	0.32	20	1650	289.98	*Smolin 1962 from Kirillov data base
178	KIRRI	0.00384	0.799	9800	3982	0.112	489	3070	212.2	*Smolin 1962 from Kirillov data base
179	KIRRI	0.00384	0.799	9800	4054	0.118	439	2920	223.2	*Smolin 1962 from Kirillov data base
180	KIRRI	0.00384	0.799	9800	3910	0.141	387	2710	234.46	*Smolin 1962 from Kirillov data base
181	KIRRI	0.00384	0.799	9800	3958	0.159	335	2600	245.52	*Smolin 1962 from Kirillov data base
182	KIRRI	0.00384	0.799	9800	3982	0.16	296	2450	253.65	*Smolin 1962 from Kirillov data base
183	KIRRI	0.00384	0.799	9800	3886	0.198	226	2310	267.89	*Smolin 1962 from Kirillov data base
184	KIRRI	0.00384	0.799	9800	4006	0.208	175	2189	277.93	*Smolin 1962 from Kirillov data base
185	KIRRI	0.00384	0.799	9800	3910	0.238	106	2010	290.97	*Smolin 1962 from Kirillov data base
186	KIRRI	0.00384	0.799	9800	3982	0.261	51	1920	300.85	*Smolin 1962 from Kirillov data base
187	KIRRI	0.00384	0.799	9800	5013	0.033	620	4000	182.7	*Smolin 1962 from Kirillov data base
188	KIRRI	0.00384	0.799	9800	5013	0.055	553	3770	197.9	*Smolin 1962 from Kirillov data base
189	KIRRI	0.00384	0.799	9800	5013	0.066	503	3561	209.09	*Smolin 1962 from Kirillov data base
190	KIRRI	0.00384	0.799	9800	5013	0.081	457	3400	219.26	*Smolin 1962 from Kirillov data base
191	KIRRI	0.00384	0.799	9800	5013	0.088	406	3150	230.37	*Smolin 1962 from Kirillov data base
192	KIRRI	0.00384	0.799	9800	4990	0.107	363	3050	239.59	*Smolin 1962 from Kirillov data base
193	KIRRI	0.00384	0.799	9800	5013	0.117	315	2850	249.71	*Smolin 1962 from Kirillov data base
194	KIRRI	0.00384	0.799	9800	5013	0.129	271	2710	258.8	*Smolin 1962 from Kirillov data base
195	KIRRI	0.00384	0.799	9800	4990	0.16	206	2550	271.87	*Smolin 1962 from Kirillov data base
196	KIRRI	0.00384	0.799	9800	5013	0.196	149	2489	282.92	*Smolin 1962 from Kirillov data base
197	KIRRI	0.00384	0.799	9800	4990	0.216	106	2376	290.97	*Smolin 1962 from Kirillov data base
198	KIRRI	0.00384	0.799	9800	4990	0.246	51	2289	300.85	*Smolin 1962 from Kirillov data base
199	KIRRI	0.00384	0.799	9800	7460	-0.003	526	4681	203.96	*Smolin 1962 from Kirillov data base
200	KIRRI	0.00384	0.799	9800	7460	0.013	480	4450	214.19	*Smolin 1962 from Kirillov data base
201	KIRRI	0.00384	0.799	9800	7532	0.03	387	3890	234.46	*Smolin 1962 from Kirillov data base
202	KIRRI	0.00384	0.799	9800	7484	0.047	335	3590	245.52	*Smolin 1962 from Kirillov data base
203	KIRRI	0.00384	0.799	9800	7460	0.052	291	3250	254.69	*Smolin 1962 from Kirillov data base
204	KIRRI	0.00384	0.799	9800	7532	0.064	236	2960	265.89	*Smolin 1962 from Kirillov data base
205	KIRRI	0.00384	0.799	9800	7556	0.082	185	2720	275.98	*Smolin 1962 from Kirillov data base
206	KIRRI	0.00384	0.799	9800	7460	0.104	138	2520	285	*Smolin 1962 from Kirillov data base
207	KIRRI	0.00384	1.549	9800	3982	0.218	530	2020	203.07	*Smolin 1962 from Kirillov data base
208	KIRRI	0.00384	1.549	9800	3958	0.224	471	1889	216.18	*Smolin 1962 from Kirillov data base
209	KIRRI	0.00384	1.549	9800	3934	0.234	429	1810	225.38	*Smolin 1962 from Kirillov data base
210	KIRRI	0.00384	1.549	9800	4006	0.243	373	1730	237.46	*Smolin 1962 from Kirillov data base
211	KIRRI	0.00384	1.549	9800	3982	0.259	315	1630	249.71	*Smolin 1962 from Kirillov data base
212	KIRRI	0.00384	1.549	9800	3982	0.269	261	1530	260.84	*Smolin 1962 from Kirillov data base
213	KIRRI	0.00384	1.549	9800	3958	0.289	206	1450	271.87	*Smolin 1962 from Kirillov data base
214	KIRRI	0.00384	1.549	9800	3958	0.306	154	1380	281.97	*Smolin 1962 from Kirillov data base
215	KIRRI	0.00384	1.549	9800	4006	0.292	165	1389	279.86	*Smolin 1962 from Kirillov data base
216	KIRRI	0.00384	1.549	9800	3934	0.339	79	1300	295.88	*Smolin 1962 from Kirillov data base
217	KIRRI	0.0051	2.6	9800	1986	0.382	687	1139	167.3	*Smolin 1962 from Kirillov data base
218	KIRRI	0.0051	2.6	9800	1986	0.391	673	1139	170.53	*Smolin 1962 from Kirillov data base
219	KIRRI	0.0051	2.6	9800	2503	0.392	443	1174	222.33	*Smolin 1962 from Kirillov data base
220	KIRRI	0.0051	2.6	9800	2992	0.337	359	1163	240.44	*Smolin 1962 from Kirillov data base
221	KIRRI	0.0051	2.6	9800	3441	0.301	281	1163	256.75	*Smolin 1962 from Kirillov data base
222	KIRRI	0.0051	2.6	9800	3998	0.289	206	1174	271.87	*Smolin 1962 from Kirillov data base

223	KIRRI	0.0051	2.6	9800	4746	0.317	84	1186	294.98	*Smolin 1962 from Kirillov data base
224	KIRRI	0.0051	2.6	9800	5304	0.131	521	1779	205.08	*Smolin 1962 from Kirillov data base
225	KIRRI	0.0051	2.6	9800	5304	0.124	535	1791	201.95	*Smolin 1962 from Kirillov data base
226	KIRRI	0.00607	0.792	9800	1604	0.237	503	2489	209.09	*Smolin 1962 from Kirillov data base
227	KIRRI	0.00607	0.792	9800	1613	0.27	387	2310	234.46	*Smolin 1962 from Kirillov data base
228	KIRRI	0.00607	0.792	9800	1584	0.304	291	2110	254.69	*Smolin 1962 from Kirillov data base
229	KIRRI	0.00607	0.792	9800	1594	0.344	165	1900	279.86	*Smolin 1962 from Kirillov data base
230	KIRRI	0.00607	0.792	9800	1594	0.385	51	1710	300.85	*Smolin 1962 from Kirillov data base
231	KIRRI	0.00607	0.792	9800	2208	0.095	629	3170	180.64	*Smolin 1962 from Kirillov data base
232	KIRRI	0.00607	0.792	9800	2199	0.12	526	2870	203.96	*Smolin 1962 from Kirillov data base
233	KIRRI	0.00607	0.792	9800	2208	0.171	373	2539	237.46	*Smolin 1962 from Kirillov data base
234	KIRRI	0.00607	0.792	9800	2208	0.22	216	2170	269.88	*Smolin 1962 from Kirillov data base
235	KIRRI	0.00607	0.792	9800	2199	0.285	57	1820	299.79	*Smolin 1962 from Kirillov data base
236	KIRRI	0.00607	0.792	9800	2707	0.011	791	4130	143.07	*Smolin 1962 from Kirillov data base
237	KIRRI	0.00607	0.792	9800	2707	0.044	682	3811	168.46	*Smolin 1962 from Kirillov data base
238	KIRRI	0.00607	0.792	9800	2698	0.068	549	3280	198.8	*Smolin 1962 from Kirillov data base
239	KIRRI	0.00607	0.792	9800	2707	0.103	411	2820	229.29	*Smolin 1962 from Kirillov data base
240	KIRRI	0.00607	0.792	9800	2707	0.143	266	2360	259.82	*Smolin 1962 from Kirillov data base
241	KIRRI	0.00607	0.792	9800	2659	0.213	112	2010	289.86	*Smolin 1962 from Kirillov data base
242	KIRRI	0.00607	0.792	9800	2707	0.226	45	1800	301.89	*Smolin 1962 from Kirillov data base
243	KIRRI	0.00607	0.792	9800	3197	0.007	665	4090	172.38	*Smolin 1962 from Kirillov data base
244	KIRRI	0.00607	0.792	9800	3207	0.035	544	3590	199.93	*Smolin 1962 from Kirillov data base
245	KIRRI	0.00607	0.792	9800	3197	0.067	411	3040	229.29	*Smolin 1962 from Kirillov data base
246	KIRRI	0.00607	0.792	9800	3207	0.096	315	2710	249.71	*Smolin 1962 from Kirillov data base
247	KIRRI	0.00607	0.792	9800	3207	0.13	216	2380	269.88	*Smolin 1962 from Kirillov data base
248	KIRRI	0.00607	0.792	9800	3197	0.193	57	1920	299.79	*Smolin 1962 from Kirillov data base
249	KIRRI	0.00607	0.792	9800	4003	0.011	480	3761	214.19	*Smolin 1962 from Kirillov data base
250	KIRRI	0.00607	0.792	9800	4023	0.056	325	3030	247.62	*Smolin 1962 from Kirillov data base
251	KIRRI	0.00607	0.792	9800	4023	0.099	159	2239	281.01	*Smolin 1962 from Kirillov data base
252	KIRRI	0.00607	0.792	9800	4003	0.139	68	1930	297.85	*Smolin 1962 from Kirillov data base
253	KIRRI	0.00607	0.792	9800	5002	0.02	373	3811	237.46	*Smolin 1962 from Kirillov data base
254	KIRRI	0.00607	0.792	9800	5002	0.041	266	3090	259.82	*Smolin 1962 from Kirillov data base
255	KIRRI	0.00607	0.792	9800	5002	0.066	165	2460	279.86	*Smolin 1962 from Kirillov data base
256	KIRRI	0.00607	0.792	9800	5011	0.111	57	1970	299.79	*Smolin 1962 from Kirillov data base
257	KIRRI	0.0074	3.8	9800	1260	0.603	330	697	246.57	*Smolin 1962 from Kirillov data base
258	KIRRI	0.0074	3.8	9800	1486	0.507	291	697	254.69	*Smolin 1962 from Kirillov data base
259	KIRRI	0.0074	3.8	9800	2003	0.391	211	709	270.88	*Smolin 1962 from Kirillov data base
260	KIRRI	0.0074	3.8	9800	2519	0.331	133	709	285.95	*Smolin 1962 from Kirillov data base
261	KIRRI	0.0074	3.8	9800	3049	0.333	28	709	304.82	*Smolin 1962 from Kirillov data base
262	KIRRI	0.0074	3.8	9800	1486	0.5	965	1174	101.89	*Smolin 1962 from Kirillov data base
263	KIRRI	0.0074	3.8	9800	1983	0.388	709	1174	162.21	*Smolin 1962 from Kirillov data base
264	KIRRI	0.0074	3.8	9800	2003	0.397	691	1174	166.38	*Smolin 1962 from Kirillov data base
265	KIRRI	0.0074	3.8	9800	2519	0.302	540	1151	200.83	*Smolin 1962 from Kirillov data base
266	KIRRI	0.0074	3.8	9800	2558	0.305	540	1174	200.83	*Smolin 1962 from Kirillov data base
267	KIRRI	0.0074	3.8	9800	3004	0.269	453	1174	220.14	*Smolin 1962 from Kirillov data base
268	KIRRI	0.0074	3.8	9800	3475	0.267	335	1163	245.52	*Smolin 1962 from Kirillov data base
269	KIRRI	0.0074	3.8	9800	3940	0.265	256	1163	261.85	*Smolin 1962 from Kirillov data base
270	KIRRI	0.0074	3.8	9800	4496	0.287	154	1163	281.97	*Smolin 1962 from Kirillov data base
271	KIRRI	0.0074	3.8	9800	5529	0.266	90	1174	293.89	*Smolin 1962 from Kirillov data base
272	KIRRI	0.0074	3.8	9800	5878	0.284	34	1174	303.79	*Smolin 1962 from Kirillov data base
273	KIRRI	0.0074	3.8	9800	5943	0.287	28	1174	304.82	*Smolin 1962 from Kirillov data base
274	KIRRI	0.0104	3.8	9800	668	0.779	611	755	184.76	*Smolin 1962 from Kirillov data base
275	KIRRI	0.0104	3.8	9800	668	0.766	594	732	188.63	*Smolin 1962 from Kirillov data base
276	KIRRI	0.0104	3.8	9800	896	0.564	485	755	213.09	*Smolin 1962 from Kirillov data base
277	KIRRI	0.0104	3.8	9800	896	0.568	466	755	217.28	*Smolin 1962 from Kirillov data base
278	KIRRI	0.0104	3.8	9800	1112	0.444	387	767	234.46	*Smolin 1962 from Kirillov data base

279	KIRRI	0.0104	3.8	9800	1325	0.394	315	767	249.71	*Smolin 1962 from Kirillov data base
280	KIRRI	0.0104	3.8	9800	1662	0.347	191	744	274.81	*Smolin 1962 from Kirillov data base
281	KIRRI	0.0104	3.8	9800	1685	0.298	897	1477	118.06	*Smolin 1962 from Kirillov data base
282	KIRRI	0.0104	3.8	9800	1688	0.318	553	1128	197.9	*Smolin 1962 from Kirillov data base
283	KIRRI	0.0104	3.8	9800	1688	0.329	530	1104	203.07	*Smolin 1962 from Kirillov data base
284	KIRRI	0.0104	3.8	9800	2002	0.312	128	755	286.88	*Smolin 1962 from Kirillov data base
285	KIRRI	0.0104	3.8	9800	2015	0.328	112	767	289.86	*Smolin 1962 from Kirillov data base
286	KIRRI	0.0104	3.8	9800	2240	0.223	682	1500	168.46	*Smolin 1962 from Kirillov data base
287	KIRRI	0.0104	3.8	9800	2240	0.285	354	1104	241.5	*Smolin 1962 from Kirillov data base
288	KIRRI	0.0104	3.8	9800	2420	0.299	57	755	299.79	*Smolin 1962 from Kirillov data base
289	KIRRI	0.0104	3.8	9800	2747	0.25	261	1081	260.84	*Smolin 1962 from Kirillov data base
290	KIRRI	0.0104	3.8	9800	2806	0.159	558	1477	196.78	*Smolin 1962 from Kirillov data base
291	KIRRI	0.0104	3.8	9800	3303	0.121	489	1477	212.2	*Smolin 1962 from Kirillov data base
292	KIRRI	0.0104	3.8	9800	3336	0.122	480	1477	214.19	*Smolin 1962 from Kirillov data base
293	KIRRI	0.0104	3.8	9800	3369	0.245	154	1104	281.97	*Smolin 1962 from Kirillov data base
294	KIRRI	0.0051	2.6	11760	1999	0.305	863	1174	145.2	*Smolin 1962 from Kirillov data base
295	KIRRI	0.0051	2.6	11760	2489	0.271	647	1151	195.07	*Smolin 1962 from Kirillov data base
296	KIRRI	0.0051	2.6	11760	3998	0.185	376	1174	254.14	*Smolin 1962 from Kirillov data base
297	KIRRI	0.0051	2.6	11760	2992	0.178	1025	1756	106.86	*Smolin 1962 from Kirillov data base
298	KIRRI	0.0051	2.6	11760	3414	0.136	906	1732	135.08	*Smolin 1962 from Kirillov data base
299	KIRRI	0.0051	2.6	11760	3441	0.157	884	1744	140.26	*Smolin 1962 from Kirillov data base
300	KIRRI	0.0051	2.6	11760	3917	0.12	798	1744	160.39	*Smolin 1962 from Kirillov data base
301	KIRRI	0.0077	2.6	11760	1021	0.5	361	732	257.24	*Smolin 1962 from Kirillov data base
302	KIRRI	0.0077	2.6	11760	1021	0.517	341	732	261.35	*Smolin 1962 from Kirillov data base
303	KIRRI	0.0077	2.6	11760	1253	0.42	270	721	275.6	*Smolin 1962 from Kirillov data base
304	KIRRI	0.0077	2.6	11760	1253	0.445	244	721	280.67	*Smolin 1962 from Kirillov data base
305	KIRRI	0.0077	2.6	11760	1498	0.324	634	1128	198.01	*Smolin 1962 from Kirillov data base
306	KIRRI	0.0077	2.6	11760	1498	0.38	202	744	288.69	*Smolin 1962 from Kirillov data base
307	KIRRI	0.0077	2.6	11760	1736	0.235	897	1511	137.2	*Smolin 1962 from Kirillov data base
308	KIRRI	0.0077	2.6	11760	1760	0.353	142	744	299.7	*Smolin 1962 from Kirillov data base
309	KIRRI	0.0077	2.6	11760	1963	0.238	472	1104	233.8	*Smolin 1962 from Kirillov data base
310	KIRRI	0.0077	2.6	11760	1999	0.338	90	744	308.76	*Smolin 1962 from Kirillov data base
311	KIRRI	0.0077	2.6	11760	2017	0.175	1062	1895	98.04	*Smolin 1962 from Kirillov data base
312	KIRRI	0.0077	2.6	11760	2017	0.19	789	1511	162.48	*Smolin 1962 from Kirillov data base
313	KIRRI	0.0077	2.6	11760	2261	0.305	72	732	311.77	*Smolin 1962 from Kirillov data base
314	KIRRI	0.0077	2.6	11760	2285	0.142	719	1511	178.65	*Smolin 1962 from Kirillov data base
315	KIRRI	0.0077	2.6	11760	2422	0.162	638	1488	197.1	*Smolin 1962 from Kirillov data base
316	KIRRI	0.0077	2.6	11760	2494	0.117	914	1930	133.19	*Smolin 1962 from Kirillov data base
317	KIRRI	0.0077	2.6	11760	2506	0.184	381	1116	253.1	*Smolin 1962 from Kirillov data base
318	KIRRI	0.0077	2.6	11760	2721	0.179	341	1116	261.35	*Smolin 1962 from Kirillov data base
319	KIRRI	0.0077	2.6	11760	2750	0.183	326	1116	264.41	*Smolin 1962 from Kirillov data base
320	KIRRI	0.0077	2.6	11760	2756	0.108	807	1907	158.29	*Smolin 1962 from Kirillov data base
321	KIRRI	0.0077	2.6	11760	2756	0.139	579	1488	210.34	*Smolin 1962 from Kirillov data base
322	KIRRI	0.0077	2.6	11760	2971	0.1	745	1907	172.66	*Smolin 1962 from Kirillov data base
323	KIRRI	0.0077	2.6	11760	2971	0.124	542	1488	218.54	*Smolin 1962 from Kirillov data base
324	KIRRI	0.0077	2.6	11760	2971	0.183	291	1116	271.44	*Smolin 1962 from Kirillov data base
325	KIRRI	0.0077	2.6	11760	3252	0.095	692	1930	184.83	*Smolin 1962 from Kirillov data base
326	KIRRI	0.0077	2.6	11760	3252	0.174	260	1116	277.56	*Smolin 1962 from Kirillov data base
327	KIRRI	0.0077	2.6	11760	3281	0.112	486	1500	230.78	*Smolin 1962 from Kirillov data base
328	KIRRI	0.0077	2.6	11760	3442	0.11	458	1500	236.81	*Smolin 1962 from Kirillov data base
329	KIRRI	0.0077	2.6	11760	3777	0.092	584	1930	209.22	*Smolin 1962 from Kirillov data base
330	KIRRI	0.0077	2.6	11760	5727	0.197	113	1535	304.81	*Smolin 1962 from Kirillov data base
331	KIRRI	0.0077	2.6	11760	5984	0.216	67	1500	312.6	*Smolin 1962 from Kirillov data base
332	KIRRI	0.0104	3.8	11760	609	0.786	767	709	167.58	*Smolin 1962 from Kirillov data base
333	KIRRI	0.0104	3.8	11760	805	0.567	625	709	200.04	*Smolin 1962 from Kirillov data base
334	KIRRI	0.0104	3.8	11760	1014	0.464	477	721	232.72	*Smolin 1962 from Kirillov data base

335	KIRRI	0.0104	3.8	11760	1214	0.331	897	1069	137.2	*Smolin 1962 from Kirillov data base
336	KIRRI	0.0104	3.8	11760	1397	0.215	1201	1383	64.73	*Smolin 1962 from Kirillov data base
337	KIRRI	0.0104	3.8	11760	1501	0.26	745	1081	172.66	*Smolin 1962 from Kirillov data base
338	KIRRI	0.0104	3.8	11760	1515	0.326	301	721	269.44	*Smolin 1962 from Kirillov data base
339	KIRRI	0.0104	3.8	11760	1515	0.334	281	709	273.43	*Smolin 1962 from Kirillov data base
340	KIRRI	0.0104	3.8	11760	1940	0.304	169	709	294.81	*Smolin 1962 from Kirillov data base
341	KIRRI	0.0104	3.8	11760	1995	0.159	863	1418	145.2	*Smolin 1962 from Kirillov data base
342	KIRRI	0.0104	3.8	11760	1995	0.19	556	1069	215.44	*Smolin 1962 from Kirillov data base
343	KIRRI	0.0104	3.8	11760	1995	0.302	136	686	300.77	*Smolin 1962 from Kirillov data base
344	KIRRI	0.0104	3.8	11760	2384	0.314	61	709	313.59	*Smolin 1962 from Kirillov data base
345	KIRRI	0.0104	3.8	11760	2453	0.124	692	1395	184.83	*Smolin 1962 from Kirillov data base
346	KIRRI	0.00384	0.799	14710	3958	-0.082	701	2950	208.99	*Smolin 1962 from Kirillov data base
347	KIRRI	0.00384	0.799	14710	4006	0.106	357	2280	281.71	*Smolin 1962 from Kirillov data base
348	KIRRI	0.00384	0.799	14710	4006	0.111	309	2080	290.94	*Smolin 1962 from Kirillov data base
349	KIRRI	0.00384	0.799	14710	4006	0.134	254	1939	301.14	*Smolin 1962 from Kirillov data base
350	KIRRI	0.00384	0.799	14710	4006	0.164	203	1839	310.17	*Smolin 1962 from Kirillov data base
351	KIRRI	0.00384	0.799	14710	4006	0.187	137	1639	321.16	*Smolin 1962 from Kirillov data base
352	KIRRI	0.00384	0.799	14710	4006	0.213	80	1480	329.88	*Smolin 1962 from Kirillov data base
353	KIRRI	0.00384	0.799	14710	4990	0.123	254	2339	301.14	*Smolin 1962 from Kirillov data base
354	KIRRI	0.00384	0.799	14710	4942	0.149	203	2189	310.17	*Smolin 1962 from Kirillov data base
355	KIRRI	0.00384	0.799	14710	4942	0.184	137	2000	321.16	*Smolin 1962 from Kirillov data base
356	KIRRI	0.00384	0.799	14710	4942	0.206	86	1820	329	*Smolin 1962 from Kirillov data base
357	KIRRI	0.00384	1.549	14710	3982	0.185	537	1800	244.85	*Smolin 1962 from Kirillov data base
358	KIRRI	0.00384	1.549	14710	3982	0.197	479	1700	257.06	*Smolin 1962 from Kirillov data base
359	KIRRI	0.00384	1.549	14710	3982	0.231	403	1589	272.6	*Smolin 1962 from Kirillov data base
360	KIRRI	0.00384	1.549	14710	3958	0.255	352	1520	282.68	*Smolin 1962 from Kirillov data base
361	KIRRI	0.00384	1.549	14710	4006	0.261	287	1400	295.07	*Smolin 1962 from Kirillov data base
362	KIRRI	0.00384	1.549	14710	4006	0.258	220	1230	307.21	*Smolin 1962 from Kirillov data base
363	KIRRI	0.00384	1.549	14710	4006	0.272	167	1130	316.27	*Smolin 1962 from Kirillov data base
364	KIRRI	0.00384	1.549	14710	3982	0.294	106	1019	326	*Smolin 1962 from Kirillov data base
365	KIRRI	0.00384	1.549	14710	3982	0.316	47	919	334.54	*Smolin 1962 from Kirillov data base
366	KIRRI	0.0051	2.6	14710	2027	0.289	378	662	277.58	*Smolin 1962 from Kirillov data base
367	KIRRI	0.0051	2.6	14710	2258	0.302	287	662	295.07	*Smolin 1962 from Kirillov data base
368	KIRRI	0.0051	2.6	14710	2503	0.277	678	1163	214.12	*Smolin 1962 from Kirillov data base
369	KIRRI	0.0051	2.6	14710	2965	0.296	185	709	313.25	*Smolin 1962 from Kirillov data base
370	KIRRI	0.0051	2.6	14710	2992	0.227	575	1163	236.71	*Smolin 1962 from Kirillov data base
371	KIRRI	0.0051	2.6	14710	3495	0.216	464	1163	260.17	*Smolin 1962 from Kirillov data base
372	KIRRI	0.0051	2.6	14710	3522	0.316	73	686	330.89	*Smolin 1962 from Kirillov data base
373	KIRRI	0.00607	0.792	14710	1604	0.026	687	2200	212.11	*Smolin 1962 from Kirillov data base
374	KIRRI	0.00607	0.792	14710	1604	0.096	508	1860	251	*Smolin 1962 from Kirillov data base
375	KIRRI	0.00607	0.792	14710	1604	0.155	362	1610	280.73	*Smolin 1962 from Kirillov data base
376	KIRRI	0.00607	0.792	14710	1604	0.178	254	1370	301.14	*Smolin 1962 from Kirillov data base
377	KIRRI	0.00607	0.792	14710	1604	0.213	137	1119	321.16	*Smolin 1962 from Kirillov data base
378	KIRRI	0.00607	0.792	14710	2208	-0.015	566	2450	238.65	*Smolin 1962 from Kirillov data base
379	KIRRI	0.00607	0.792	14710	2208	0.095	362	1960	280.73	*Smolin 1962 from Kirillov data base
380	KIRRI	0.00607	0.792	14710	2199	0.166	143	1360	320.2	*Smolin 1962 from Kirillov data base
381	KIRRI	0.00607	0.792	14710	2199	0.21	73	1250	330.89	*Smolin 1962 from Kirillov data base
382	KIRRI	0.00607	0.792	14710	2707	-0.057	678	3200	214.12	*Smolin 1962 from Kirillov data base
383	KIRRI	0.00607	0.792	14710	2707	-0.002	542	2800	243.79	*Smolin 1962 from Kirillov data base
384	KIRRI	0.00607	0.792	14710	2717	0.038	444	2520	264.29	*Smolin 1962 from Kirillov data base
385	KIRRI	0.00607	0.792	14710	2698	0.118	197	1689	311.21	*Smolin 1962 from Kirillov data base
386	KIRRI	0.00607	0.792	14710	2717	0.181	73	1380	330.89	*Smolin 1962 from Kirillov data base
387	KIRRI	0.00607	0.792	14710	3207	-0.07	603	3261	230.64	*Smolin 1962 from Kirillov data base
388	KIRRI	0.00607	0.792	14710	3187	0.013	424	2660	268.36	*Smolin 1962 from Kirillov data base
389	KIRRI	0.00607	0.792	14710	3187	0.081	214	1870	308.26	*Smolin 1962 from Kirillov data base
390	KIRRI	0.00607	0.792	14710	3187	0.156	67	1420	331.75	*Smolin 1962 from Kirillov data base

391	KIRRI	0.00607	0.792	14710	4013	-0.04	464	3261	260.17	*Smolin 1962 from Kirillov data base
392	KIRRI	0.00607	0.792	14710	4013	0.035	309	2700	290.94	*Smolin 1962 from Kirillov data base
393	KIRRI	0.00607	0.792	14710	4013	0.102	137	1930	321.16	*Smolin 1962 from Kirillov data base
394	KIRRI	0.00607	0.792	14710	4013	0.147	67	1739	331.75	*Smolin 1962 from Kirillov data base
395	KIRRI	0.00607	0.792	14710	4954	-0.007	362	3411	280.73	*Smolin 1962 from Kirillov data base
396	KIRRI	0.00607	0.792	14710	4963	0.051	248	2940	302.22	*Smolin 1962 from Kirillov data base
397	KIRRI	0.00607	0.792	14710	4992	0.138	67	2060	331.75	*Smolin 1962 from Kirillov data base
398	KIRRI	0.0077	2.6	14710	1032	0.471	488	744	255.19	*Smolin 1962 from Kirillov data base
399	KIRRI	0.0077	2.6	14710	1235	0.381	424	755	268.36	*Smolin 1962 from Kirillov data base
400	KIRRI	0.0077	2.6	14710	1271	0.34	858	1128	173.23	*Smolin 1962 from Kirillov data base
401	KIRRI	0.0077	2.6	14710	1295	0.399	155	558	318.25	*Smolin 1962 from Kirillov data base
402	KIRRI	0.0077	2.6	14710	1426	0.321	388	755	275.6	*Smolin 1962 from Kirillov data base
403	KIRRI	0.0077	2.6	14710	1474	0.266	710	1104	206.97	*Smolin 1962 from Kirillov data base
404	KIRRI	0.0077	2.6	14710	1486	0.348	137	558	321.16	*Smolin 1962 from Kirillov data base
405	KIRRI	0.0077	2.6	14710	1522	0.224	1103	1488	115.66	*Smolin 1962 from Kirillov data base
406	KIRRI	0.0077	2.6	14710	1742	0.229	617	1093	227.58	*Smolin 1962 from Kirillov data base
407	KIRRI	0.0077	2.6	14710	1748	0.175	980	1442	144.77	*Smolin 1962 from Kirillov data base
408	KIRRI	0.0077	2.6	14710	2017	0.223	293	779	293.95	*Smolin 1962 from Kirillov data base
409	KIRRI	0.0077	2.6	14710	2255	0.09	1061	1918	125.64	*Smolin 1962 from Kirillov data base
410	KIRRI	0.0077	2.6	14710	2261	0.116	773	1488	192.73	*Smolin 1962 from Kirillov data base
411	KIRRI	0.0077	2.6	14710	2440	0.212	185	755	313.25	*Smolin 1962 from Kirillov data base
412	KIRRI	0.0077	2.6	14710	2458	0.086	923	1884	158.13	*Smolin 1962 from Kirillov data base
413	KIRRI	0.0077	2.6	14710	2470	0.17	439	1128	265.31	*Smolin 1962 from Kirillov data base
414	KIRRI	0.0077	2.6	14710	2500	0.131	682	1500	213.23	*Smolin 1962 from Kirillov data base
415	KIRRI	0.0077	2.6	14710	2750	0.117	613	1488	228.46	*Smolin 1962 from Kirillov data base
416	KIRRI	0.0077	2.6	14710	2750	0.09	836	1884	178.31	*Smolin 1962 from Kirillov data base
417	KIRRI	0.0077	2.6	14710	2798	0.25	99	767	327.06	*Smolin 1962 from Kirillov data base
418	KIRRI	0.0077	2.6	14710	3001	0.265	60	767	332.74	*Smolin 1962 from Kirillov data base
419	KIRRI	0.0077	2.6	14710	3001	0.132	537	1488	244.85	*Smolin 1962 from Kirillov data base
420	KIRRI	0.0077	2.6	14710	3156	0.201	254	1093	301.14	*Smolin 1962 from Kirillov data base
421	KIRRI	0.0077	2.6	14710	3252	0.132	493	1511	254.14	*Smolin 1962 from Kirillov data base
422	KIRRI	0.0077	2.6	14710	3472	0.148	439	1523	265.31	*Smolin 1962 from Kirillov data base
423	KIRRI	0.0077	2.6	14710	3520	0.219	191	1116	312.23	*Smolin 1962 from Kirillov data base
424	KIRRI	0.0077	2.6	14710	3532	0.111	622	1907	226.49	*Smolin 1962 from Kirillov data base
425	KIRRI	0.0077	2.6	14710	3663	0.161	383	1488	276.59	*Smolin 1962 from Kirillov data base
426	KIRRI	0.0077	2.6	14710	4301	0.189	287	1546	295.07	*Smolin 1962 from Kirillov data base
427	KIRRI	0.0077	2.6	14710	4636	0.186	243	1511	303.12	*Smolin 1962 from Kirillov data base
428	KIRRI	0.0077	2.6	14710	4749	0.195	226	1523	306.15	*Smolin 1962 from Kirillov data base
429	KIRRI	0.0077	2.6	14710	4999	0.147	362	1907	280.73	*Smolin 1962 from Kirillov data base
430	KIRRI	0.0077	2.6	14710	5137	0.214	167	1500	316.27	*Smolin 1962 from Kirillov data base
431	KIRRI	0.0077	2.6	14710	5357	0.229	137	1500	321.16	*Smolin 1962 from Kirillov data base
432	KIRRI	0.0077	2.6	14710	5495	0.163	287	1884	295.07	*Smolin 1962 from Kirillov data base
433	KIRRI	0.0077	2.6	14710	5495	0.232	124	1523	323.22	*Smolin 1962 from Kirillov data base
434	KIRRI	0.0077	2.6	14710	6079	0.185	231	1930	305.27	*Smolin 1962 from Kirillov data base
435	KIRRI	0.00807	0.778	14710	1005	0.112	464	1510	260.17	*Smolin 1962 from Kirillov data base
436	KIRRI	0.00807	0.778	14710	1011	0.166	309	1269	290.94	*Smolin 1962 from Kirillov data base
437	KIRRI	0.00807	0.778	14710	1000	0.214	197	1100	311.21	*Smolin 1962 from Kirillov data base
438	KIRRI	0.00807	0.782	14710	1011	-0.087	923	2170	158.13	*Smolin 1962 from Kirillov data base
439	KIRRI	0.00807	0.782	14710	1011	-0.043	791	1950	188.63	*Smolin 1962 from Kirillov data base
440	KIRRI	0.00807	0.782	14710	1016	0.043	608	1720	229.55	*Smolin 1962 from Kirillov data base
441	KIRRI	0.0078	0.776	14710	1593	-0.101	746	2580	198.86	*Smolin 1962 from Kirillov data base
442	KIRRI	0.00807	0.785	14710	1603	-0.054	608	2300	229.55	*Smolin 1962 from Kirillov data base
443	KIRRI	0.00807	0.785	14710	1592	0.014	464	1989	260.17	*Smolin 1962 from Kirillov data base
444	KIRRI	0.00807	0.785	14710	1597	0.076	309	1620	290.94	*Smolin 1962 from Kirillov data base
445	KIRRI	0.00807	0.785	14710	1597	0.154	137	1260	321.16	*Smolin 1962 from Kirillov data base
446	KIRRI	0.00802	1.57	14710	1012	0.279	464	969	260.17	*Smolin 1962 from Kirillov data base



447	KIRRI	0.00802	1.57	14710	1001	0.317	362	880	280.73	*Smolin 1962 from Kirillov data base
448	KIRRI	0.00802	1.57	14710	1001	0.33	243	750	303.12	*Smolin 1962 from Kirillov data base
449	KIRRI	0.00802	1.57	14710	1601	0.03	923	1989	158.13	*Smolin 1962 from Kirillov data base
450	KIRRI	0.00802	1.57	14710	1606	0.081	791	1789	188.63	*Smolin 1962 from Kirillov data base
451	KIRRI	0.00802	1.57	14710	1601	0.128	655	1610	219.22	*Smolin 1962 from Kirillov data base
452	KIRRI	0.00802	1.57	14710	1601	0.151	513	1370	249.94	*Smolin 1962 from Kirillov data base
453	KIRRI	0.00802	1.57	14710	1601	0.17	362	1110	280.73	*Smolin 1962 from Kirillov data base
454	KIRRI	0.00802	1.57	14710	1601	0.225	197	889	311.21	*Smolin 1962 from Kirillov data base
455	KIRRI	0.00802	1.57	14710	1601	0.276	73	750	330.89	*Smolin 1962 from Kirillov data base
456	KIRRI	0.00802	1.57	14710	2189	0.012	787	2239	189.54	*Smolin 1962 from Kirillov data base
457	KIRRI	0.00802	1.57	14710	2195	0.049	655	1980	219.22	*Smolin 1962 from Kirillov data base
458	KIRRI	0.00802	1.57	14710	2195	0.085	518	1700	248.89	*Smolin 1962 from Kirillov data base
459	KIRRI	0.00802	1.57	14710	2195	0.133	367	1430	279.75	*Smolin 1962 from Kirillov data base
460	KIRRI	0.00802	1.57	14710	2206	0.138	254	1169	301.14	*Smolin 1962 from Kirillov data base
461	KIRRI	0.00802	1.57	14710	2189	0.219	73	860	330.89	*Smolin 1962 from Kirillov data base
462	KIRRI	0.00802	1.57	14710	2700	-0.005	796	2720	187.49	*Smolin 1962 from Kirillov data base
463	KIRRI	0.00802	1.57	14710	2722	0.023	650	2350	220.33	*Smolin 1962 from Kirillov data base
464	KIRRI	0.00802	1.57	14710	2711	0.054	561	2130	239.72	*Smolin 1962 from Kirillov data base
465	KIRRI	0.01075	3	14710	1004	0.393	357	686	281.71	*Smolin 1962 from Kirillov data base
466	KIRRI	0.01075	3	14710	1004	0.365	464	752	260.17	*Smolin 1962 from Kirillov data base
467	KIRRI	0.01075	3	14710	1004	0.407	260	614	300.05	*Smolin 1962 from Kirillov data base
468	KIRRI	0.01075	3	14710	1001	0.441	137	534	321.16	*Smolin 1962 from Kirillov data base
469	KIRRI	0.01075	3	14710	995	0.484	5	434	339.99	*Smolin 1962 from Kirillov data base
470	KIRRI	0.0104	3.8	14710	534	0.696	214	337	308.26	*Smolin 1962 from Kirillov data base
471	KIRRI	0.0104	3.8	14710	671	0.543	265	383	299.13	*Smolin 1962 from Kirillov data base
472	KIRRI	0.0104	3.8	14710	700	0.533	155	337	318.25	*Smolin 1962 from Kirillov data base
473	KIRRI	0.0104	3.8	14710	785	0.456	469	500	259.14	*Smolin 1962 from Kirillov data base
474	KIRRI	0.0104	3.8	14710	995	0.374	336	488	285.78	*Smolin 1962 from Kirillov data base
475	KIRRI	0.0104	3.8	14710	1112	0.226	1200	1081	92.5	*Smolin 1962 from Kirillov data base
476	KIRRI	0.0104	3.8	14710	1112	0.268	728	755	202.92	*Smolin 1962 from Kirillov data base
477	KIRRI	0.0104	3.8	14710	1338	0.238	566	744	238.65	*Smolin 1962 from Kirillov data base
478	KIRRI	0.0104	3.8	14710	1361	0.174	975	1058	145.95	*Smolin 1962 from Kirillov data base
479	KIRRI	0.0104	3.8	14710	1668	0.194	444	744	264.29	*Smolin 1962 from Kirillov data base
480	KIRRI	0.0104	3.8	14710	1675	0.168	769	1069	193.64	*Smolin 1962 from Kirillov data base
481	KIRRI	0.0104	3.8	14710	1701	0.199	414	709	270.39	*Smolin 1962 from Kirillov data base
482	KIRRI	0.0104	3.8	14710	2178	0.225	282	744	296	*Smolin 1962 from Kirillov data base
483	KIRRI	0.0104	3.8	14710	2211	0.22	254	744	301.14	*Smolin 1962 from Kirillov data base
484	KIRRI	0.0104	3.8	14710	2218	0.153	522	1058	248.04	*Smolin 1962 from Kirillov data base
485	KIRRI	0.0104	3.8	14710	2237	0.101	867	1465	171.15	*Smolin 1962 from Kirillov data base
486	KIRRI	0.0104	3.8	14710	2270	0.049	1175	1884	98.48	*Smolin 1962 from Kirillov data base
487	KIRRI	0.0104	3.8	14710	2479	0.098	764	1465	194.78	*Smolin 1962 from Kirillov data base
488	KIRRI	0.0104	3.8	14710	2679	0.228	173	767	315.27	*Smolin 1962 from Kirillov data base
489	KIRRI	0.0104	3.8	14710	2777	0.034	980	1895	144.77	*Smolin 1962 from Kirillov data base
490	KIRRI	0.0104	3.8	14710	2777	0.17	383	1058	276.59	*Smolin 1962 from Kirillov data base
491	KIRRI	0.0104	3.8	14710	2806	0.237	143	755	320.2	*Smolin 1962 from Kirillov data base
492	KIRRI	0.0104	3.8	14710	2832	0.247	118	744	324.15	*Smolin 1962 from Kirillov data base
493	KIRRI	0.0104	3.8	14710	3359	0.059	755	1860	196.82	*Smolin 1962 from Kirillov data base
494	KIRRI	0.0104	3.8	14710	3359	0.198	254	1058	301.14	*Smolin 1962 from Kirillov data base
495	KIRRI	0.0104	3.8	14710	3444	0.136	488	1488	255.19	*Smolin 1962 from Kirillov data base
496	KIRRI	0.01075	4	14710	2030	0.181	464	885	260.17	*Smolin 1962 from Kirillov data base
497	KIRRI	0.01075	4	14710	2030	0.204	362	783	280.73	*Smolin 1962 from Kirillov data base
498	KIRRI	0.01075	4	14710	2017	0.242	254	689	301.14	*Smolin 1962 from Kirillov data base
499	KIRRI	0.01075	4	14710	2017	0.283	143	598	320.2	*Smolin 1962 from Kirillov data base
500	KIRRI	0.01075	4	14710	2783	0.173	439	1197	265.31	*Smolin 1962 from Kirillov data base
501	KIRRI	0.01075	4	14710	2749	0.188	362	1031	280.73	*Smolin 1962 from Kirillov data base
502	KIRRI	0.01075	4	14710	2749	0.188	362	1031	280.73	*Smolin 1962 from Kirillov data base

503	KIRRI	0.0104	3.8	15690	605	0.685	1091	721	127.51	*Smolin 1962 from Kirillov data base
504	KIRRI	0.0104	3.8	15690	605	0.71	1048	709	137.68	*Smolin 1962 from Kirillov data base
505	KIRRI	0.0104	3.8	15690	828	0.398	887	709	175.32	*Smolin 1962 from Kirillov data base
506	KIRRI	0.0104	3.8	15690	998	0.338	744	721	207.9	*Smolin 1962 from Kirillov data base
507	KIRRI	0.0104	3.8	15690	1250	0.245	618	721	235.7	*Smolin 1962 from Kirillov data base
508	KIRRI	0.0104	3.8	15690	1511	0.209	497	721	261.33	*Smolin 1962 from Kirillov data base
509	KIRRI	0.0104	3.8	15690	1743	0.216	374	697	285.98	*Smolin 1962 from Kirillov data base
510	KIRRI	0.0104	3.8	15690	1956	0.272	264	721	306.45	*Smolin 1962 from Kirillov data base
511	KIRRI	0.0104	3.8	15690	1998	0.235	292	721	301.41	*Smolin 1962 from Kirillov data base
512	KIRRI	0.0104	3.8	15690	2361	0.267	181	732	320.6	*Smolin 1962 from Kirillov data base
513	KIRRI	0.0104	3.8	15690	2862	0.274	92	721	334.15	*Smolin 1962 from Kirillov data base
514	KIRRI	0.0104	3.8	15690	2460	0.11	730	1395	211.04	*Smolin 1962 from Kirillov data base
515	KIRRI	0.0104	3.8	15690	2943	0.114	575	1372	244.95	*Smolin 1962 from Kirillov data base
516	KIRRI	0.0104	3.8	15690	3470	0.153	426	1360	275.76	*Smolin 1962 from Kirillov data base
517	KIRRI	0.00384	0.799	17650	4006	0.049	400	2210	296.45	*Smolin 1962 from Kirillov data base
518	KIRRI	0.00384	0.799	17650	4006	0.089	344	2080	306.77	*Smolin 1962 from Kirillov data base
519	KIRRI	0.00384	0.799	17650	4006	0.16	223	1780	327.3	*Smolin 1962 from Kirillov data base
520	KIRRI	0.00384	0.799	17650	4006	0.258	86	1489	346.54	*Smolin 1962 from Kirillov data base
521	KIRRI	0.00384	0.799	17650	4990	0.12	279	2339	318.13	*Smolin 1962 from Kirillov data base
522	KIRRI	0.00384	0.799	17650	4966	0.247	86	1789	346.54	*Smolin 1962 from Kirillov data base
523	KIRRI	0.0051	2.6	17650	1959	0.235	1059	1232	153.56	*Smolin 1962 from Kirillov data base
524	KIRRI	0.0051	2.6	17650	1999	0.345	432	686	290.36	*Smolin 1962 from Kirillov data base
525	KIRRI	0.0051	2.6	17650	2027	0.361	372	686	301.67	*Smolin 1962 from Kirillov data base
526	KIRRI	0.0051	2.6	17650	2285	0.359	326	697	309.99	*Smolin 1962 from Kirillov data base
527	KIRRI	0.0051	2.6	17650	2475	0.39	255	674	322.14	*Smolin 1962 from Kirillov data base
528	KIRRI	0.0051	2.6	17650	2965	0.197	1072	1744	150.5	*Smolin 1962 from Kirillov data base
529	KIRRI	0.0051	2.6	17650	2965	0.321	552	1174	266.45	*Smolin 1962 from Kirillov data base
530	KIRRI	0.0051	2.6	17650	3386	0.216	900	1756	190.42	*Smolin 1962 from Kirillov data base
531	KIRRI	0.0051	2.6	17650	3522	0.3	438	1174	289.2	*Smolin 1962 from Kirillov data base
532	KIRRI	0.0051	2.6	17650	3998	0.263	717	1767	231.4	*Smolin 1962 from Kirillov data base
533	KIRRI	0.0051	2.6	17650	4447	0.215	655	1767	244.82	*Smolin 1962 from Kirillov data base
534	KIRRI	0.0051	2.6	17650	4773	0.244	582	1791	260.24	*Smolin 1962 from Kirillov data base
535	KIRRI	0.0074	3.8	17650	1486	0.323	688	686	237.71	*Smolin 1962 from Kirillov data base
536	KIRRI	0.0074	3.8	17650	1744	0.3	572	697	262.32	*Smolin 1962 from Kirillov data base
537	KIRRI	0.0074	3.8	17650	2261	0.309	372	697	301.67	*Smolin 1962 from Kirillov data base
538	KIRRI	0.0074	3.8	17650	2397	0.19	828	1174	206.76	*Smolin 1962 from Kirillov data base
539	KIRRI	0.0074	3.8	17650	2500	0.302	326	709	309.99	*Smolin 1962 from Kirillov data base
540	KIRRI	0.0074	3.8	17650	2700	0.297	285	709	317.11	*Smolin 1962 from Kirillov data base
541	KIRRI	0.0074	3.8	17650	2739	0.202	721	1163	230.53	*Smolin 1962 from Kirillov data base
542	KIRRI	0.0074	3.8	17650	2946	0.213	640	1163	248.03	*Smolin 1962 from Kirillov data base
543	KIRRI	0.0074	3.8	17650	3191	0.227	567	1163	263.36	*Smolin 1962 from Kirillov data base
544	KIRRI	0.0074	3.8	17650	3217	0.218	557	1163	265.42	*Smolin 1962 from Kirillov data base
545	KIRRI	0.0074	3.8	17650	3443	0.23	516	1174	273.78	*Smolin 1962 from Kirillov data base
546	KIRRI	0.0074	3.8	17650	3469	0.063	1166	2035	128.3	*Smolin 1962 from Kirillov data base
547	KIRRI	0.0074	3.8	17650	3469	0.34	123	686	341.87	*Smolin 1962 from Kirillov data base
548	KIRRI	0.0074	3.8	17650	3501	0.035	1178	2046	125.45	*Smolin 1962 from Kirillov data base
549	KIRRI	0.0074	3.8	17650	3695	0.242	448	1174	287.26	*Smolin 1962 from Kirillov data base
550	KIRRI	0.0074	3.8	17650	3772	0.067	1085	2046	147.45	*Smolin 1962 from Kirillov data base
551	KIRRI	0.0074	3.8	17650	3998	0.071	998	2035	167.81	*Smolin 1962 from Kirillov data base
552	KIRRI	0.0074	3.8	17650	3998	0.26	383	1174	299.63	*Smolin 1962 from Kirillov data base
553	KIRRI	0.0074	3.8	17650	4244	0.087	936	2046	182.16	*Smolin 1962 from Kirillov data base
554	KIRRI	0.0074	3.8	17650	4302	0.287	315	1163	311.93	*Smolin 1962 from Kirillov data base
555	KIRRI	0.0074	3.8	17650	4496	0.294	285	1174	317.11	*Smolin 1962 from Kirillov data base
556	KIRRI	0.0074	3.8	17650	4522	0.096	878	2070	195.44	*Smolin 1962 from Kirillov data base
557	KIRRI	0.0074	3.8	17650	4883	0.083	796	2046	213.94	*Smolin 1962 from Kirillov data base
558	KIRRI	0.0074	3.8	17650	5303	0.114	702	2070	234.67	*Smolin 1962 from Kirillov data base

559	KIRRI	0.0074	3.8	17650	5497	0.124	674	2046	240.74	*Smolin 1962 from Kirillov data base
560	KIRRI	0.0074	3.8	17650	5742	0.105	655	2058	244.82	*Smolin 1962 from Kirillov data base
561	KIRRI	0.0074	3.8	17650	5742	0.14	616	2046	253.11	*Smolin 1962 from Kirillov data base
562	KIRRI	0.0074	3.8	17650	6027	0.111	611	2058	254.17	*Smolin 1962 from Kirillov data base
563	KIRRI	0.0074	3.8	17650	6246	0.153	542	2011	268.5	*Smolin 1962 from Kirillov data base
564	KIRRI	0.0074	3.8	17650	6472	0.152	521	2035	272.77	*Smolin 1962 from Kirillov data base
565	KIRRI	0.0074	3.8	17650	6692	0.116	537	2046	269.52	*Smolin 1962 from Kirillov data base
566	KIRRI	0.00802	1.57	17650	979	0.241	459	830	285.12	*Smolin 1962 from Kirillov data base
567	KIRRI	0.00802	1.57	17650	996	0.171	606	950	255.22	*Smolin 1962 from Kirillov data base
568	KIRRI	0.00802	1.57	17650	1001	0.06	887	1189	193.38	*Smolin 1962 from Kirillov data base
569	KIRRI	0.00802	1.57	17650	1001	0.094	749	1060	224.37	*Smolin 1962 from Kirillov data base
570	KIRRI	0.00802	1.57	17650	1007	-0.04	1149	1420	132.33	*Smolin 1962 from Kirillov data base
571	KIRRI	0.00802	1.57	17650	1012	0.016	1015	1320	163.85	*Smolin 1962 from Kirillov data base
572	KIRRI	0.00802	1.57	17650	1018	-0.113	1234	1470	112.12	*Smolin 1962 from Kirillov data base
573	KIRRI	0.00796	1.565	17650	1619	0.015	864	1800	198.62	*Smolin 1962 from Kirillov data base
574	KIRRI	0.00796	1.565	17650	1619	0.082	626	1430	251	*Smolin 1962 from Kirillov data base
575	KIRRI	0.00796	1.565	17650	1630	0.026	777	1639	218.17	*Smolin 1962 from Kirillov data base
576	KIRRI	0.00802	1.57	17650	1601	0.109	511	1230	274.79	*Smolin 1962 from Kirillov data base
577	KIRRI	0.00802	1.57	17650	1601	0.159	394	1089	297.57	*Smolin 1962 from Kirillov data base
578	KIRRI	0.00802	1.57	17650	1601	0.19	285	919	317.11	*Smolin 1962 from Kirillov data base
579	KIRRI	0.00802	1.57	17650	1601	0.249	158	769	337.07	*Smolin 1962 from Kirillov data base
580	KIRRI	0.00802	1.57	17650	1601	0.285	86	669	346.54	*Smolin 1962 from Kirillov data base
581	KIRRI	0.00802	1.57	17650	2178	0.027	640	1850	248.03	*Smolin 1962 from Kirillov data base
582	KIRRI	0.00802	1.57	17650	2211	0.089	480	1570	280.98	*Smolin 1962 from Kirillov data base
583	KIRRI	0.00802	1.57	17650	2216	0.134	378	1410	300.56	*Smolin 1962 from Kirillov data base
584	KIRRI	0.00802	1.57	17650	2216	0.18	255	1180	322.14	*Smolin 1962 from Kirillov data base
585	KIRRI	0.00802	1.57	17650	2689	0.037	557	2050	265.42	*Smolin 1962 from Kirillov data base
586	KIRRI	0.00802	1.57	17650	2684	0.097	454	1850	286.09	*Smolin 1962 from Kirillov data base
587	KIRRI	0.00802	1.57	17650	2689	0.137	344	1600	306.77	*Smolin 1962 from Kirillov data base
588	KIRRI	0.00802	1.57	17650	2689	0.222	158	1210	337.07	*Smolin 1962 from Kirillov data base
589	KIRRI	0.00802	1.57	17650	2689	0.265	86	1069	346.54	*Smolin 1962 from Kirillov data base
590	KIRRI	0.00802	1.57	17650	3201	-0.003	557	2300	265.42	*Smolin 1962 from Kirillov data base
591	KIRRI	0.00802	1.57	17650	3201	0.107	344	1810	306.77	*Smolin 1962 from Kirillov data base
592	KIRRI	0.00802	1.57	17650	3212	0.059	454	2100	286.09	*Smolin 1962 from Kirillov data base
593	KIRRI	0.00802	1.57	17650	3212	0.206	158	1389	337.07	*Smolin 1962 from Kirillov data base
594	KIRRI	0.00802	1.57	17650	3987	-0.019	557	2800	265.42	*Smolin 1962 from Kirillov data base
595	KIRRI	0.00802	1.57	17650	3987	0.049	454	2580	286.09	*Smolin 1962 from Kirillov data base
596	KIRRI	0.00802	1.57	17650	4009	0.09	344	2220	306.77	*Smolin 1962 from Kirillov data base
597	KIRRI	0.00802	1.57	17650	3987	0.207	158	1739	337.07	*Smolin 1962 from Kirillov data base
598	KIRRI	0.00802	0.778	17650	2216	0.025	291	1850	316.09	*Smolin 1962 from Kirillov data base
599	KIRRI	0.00807	0.778	17650	2216	-0.068	427	2200	291.32	*Smolin 1962 from Kirillov data base
600	KIRRI	0.00807	0.778	17650	2222	-0.123	532	2510	270.54	*Smolin 1962 from Kirillov data base
601	KIRRI	0.00807	0.778	17650	2678	-0.098	485	2860	279.99	*Smolin 1962 from Kirillov data base
602	KIRRI	0.00807	0.778	17650	2694	-0.042	372	2480	301.67	*Smolin 1962 from Kirillov data base
603	KIRRI	0.00807	0.778	17650	3188	-0.132	511	3400	274.79	*Smolin 1962 from Kirillov data base
604	KIRRI	0.00807	0.778	17650	3188	0.023	255	2380	322.14	*Smolin 1962 from Kirillov data base
605	KIRRI	0.0104	3.8	17650	622	0.565	1179	686	125.22	*Smolin 1962 from Kirillov data base
606	KIRRI	0.0104	3.8	17650	654	0.474	1183	697	124.27	*Smolin 1962 from Kirillov data base
607	KIRRI	0.0104	3.8	17650	674	0.501	1217	744	116.17	*Smolin 1962 from Kirillov data base
608	KIRRI	0.0104	3.8	17650	785	0.344	1050	709	155.67	*Smolin 1962 from Kirillov data base
609	KIRRI	0.0104	3.8	17650	828	0.302	1041	744	157.77	*Smolin 1962 from Kirillov data base
610	KIRRI	0.0104	3.8	17650	910	0.254	1020	744	162.68	*Smolin 1962 from Kirillov data base
611	KIRRI	0.0104	3.8	17650	910	0.273	998	744	167.81	*Smolin 1962 from Kirillov data base
612	KIRRI	0.0104	3.8	17650	923	0.21	1006	744	165.94	*Smolin 1962 from Kirillov data base
613	KIRRI	0.0104	3.8	17650	1014	0.18	864	697	198.62	*Smolin 1962 from Kirillov data base
614	KIRRI	0.0104	3.8	17650	1070	0.172	846	744	202.7	*Smolin 1962 from Kirillov data base

615	KIRRI	0.0104	3.8	17650	1253	0.17	698	709	235.54	*Smolin 1962 from Kirillov data base
616	KIRRI	0.0104	3.8	17650	1253	0.18	669	697	241.81	*Smolin 1962 from Kirillov data base
617	KIRRI	0.0104	3.8	17650	1286	0.174	683	744	238.79	*Smolin 1962 from Kirillov data base
618	KIRRI	0.0104	3.8	17650	1416	0.185	572	686	262.32	*Smolin 1962 from Kirillov data base
619	KIRRI	0.0104	3.8	17650	1662	0.118	864	1081	198.62	*Smolin 1962 from Kirillov data base
620	KIRRI	0.0104	3.8	17650	1688	0.045	1192	1407	122.13	*Smolin 1962 from Kirillov data base
621	KIRRI	0.0104	3.8	17650	1701	0.134	855	1116	200.66	*Smolin 1962 from Kirillov data base
622	KIRRI	0.0104	3.8	17650	2123	0.289	261	732	321.15	*Smolin 1962 from Kirillov data base
623	KIRRI	0.0104	3.8	17650	2218	0.035	1213	1872	117.13	*Smolin 1962 from Kirillov data base
624	KIRRI	0.0104	3.8	17650	2244	0.11	841	1430	203.83	*Smolin 1962 from Kirillov data base
625	KIRRI	0.0104	3.8	17650	2250	0.037	1209	1860	118.08	*Smolin 1962 from Kirillov data base
626	KIRRI	0.0104	3.8	17650	2368	0.324	165	686	336.07	*Smolin 1962 from Kirillov data base
627	KIRRI	0.0104	3.8	17650	2744	0.046	962	1872	176.16	*Smolin 1962 from Kirillov data base
628	KIRRI	0.0104	3.8	17650	2888	0.132	636	1465	248.88	*Smolin 1962 from Kirillov data base
629	KIRRI	0.0104	3.8	17650	3303	0.238	273	1081	319.14	*Smolin 1962 from Kirillov data base
630	KIRRI	0.0104	3.8	17650	3333	0.06	759	1814	222.16	*Smolin 1962 from Kirillov data base
631	KIRRI	0.0104	3.8	17650	3359	0.163	501	1465	276.8	*Smolin 1962 from Kirillov data base
632	KIRRI	0.0104	3.8	17650	3414	0.183	427	1360	291.32	*Smolin 1962 from Kirillov data base
633	KIRRI	0.0104	3.8	17650	3470	0.256	217	1058	328.24	*Smolin 1962 from Kirillov data base
634	KIRRI	0.0104	3.8	19610	769	0.317	1154	709	152.05	*Smolin 1962 from Kirillov data base
635	KIRRI	0.0104	3.8	19610	785	0.262	1132	686	157.21	*Smolin 1962 from Kirillov data base
636	KIRRI	0.0104	3.8	19610	1014	0.24	840	686	223.97	*Smolin 1962 from Kirillov data base
637	KIRRI	0.0104	3.8	19610	1014	0.232	859	686	219.75	*Smolin 1962 from Kirillov data base
638	KIRRI	0.0104	3.8	19610	1089	0.239	868	755	217.75	*Smolin 1962 from Kirillov data base
639	KIRRI	0.0104	3.8	19610	1201	0.234	712	697	251.77	*Smolin 1962 from Kirillov data base
640	KIRRI	0.0104	3.8	19610	1498	0.284	491	697	296.46	*Smolin 1962 from Kirillov data base
641	KIRRI	0.0104	3.8	19610	1730	0.324	376	697	317.4	*Smolin 1962 from Kirillov data base
642	KIRRI	0.0104	3.8	19610	1930	0.343	295	697	330.81	*Smolin 1962 from Kirillov data base
643	KIRRI	0.0104	3.8	19610	1979	0.025	1027	1395	181.64	*Smolin 1962 from Kirillov data base
644	KIRRI	0.0104	3.8	19610	1979	0.362	262	686	335.89	*Smolin 1962 from Kirillov data base
645	KIRRI	0.0104	3.8	19610	1998	0.302	314	697	327.78	*Smolin 1962 from Kirillov data base
646	KIRRI	0.0104	3.8	19610	2218	0	982	1477	191.98	*Smolin 1962 from Kirillov data base
647	KIRRI	0.0104	3.8	19610	2218	0.153	633	1104	268.29	*Smolin 1962 from Kirillov data base
648	KIRRI	0.0104	3.8	19610	2283	0.35	214	709	342.82	*Smolin 1962 from Kirillov data base
649	KIRRI	0.0104	3.8	19610	2410	0.31	228	721	340.86	*Smolin 1962 from Kirillov data base
650	KIRRI	0.0104	3.8	19610	2509	0.187	496	1069	295.51	*Smolin 1962 from Kirillov data base
651	KIRRI	0.0104	3.8	19610	2718	0.046	712	1395	251.77	*Smolin 1962 from Kirillov data base
652	KIRRI	0.0104	3.8	19610	2760	0.218	411	1069	311.24	*Smolin 1962 from Kirillov data base
653	KIRRI	0.0104	3.8	19610	2767	0.06	731	1477	247.71	*Smolin 1962 from Kirillov data base
654	KIRRI	0.0104	3.8	19610	2943	0.206	364	1035	319.46	*Smolin 1962 from Kirillov data base
655	KIRRI	0.0104	3.8	19610	2999	0.068	628	1395	269.32	*Smolin 1962 from Kirillov data base
656	KIRRI	0.0104	3.8	19610	3248	0.238	308	1046	328.75	*Smolin 1962 from Kirillov data base
657	KIRRI	0.0104	3.8	19610	3277	0.117	545	1395	286.01	*Smolin 1962 from Kirillov data base
658	KIRRI	0.0104	3.8	19610	3303	0.036	722	1721	249.64	*Smolin 1962 from Kirillov data base
659	KIRRI	0.0104	3.8	19610	3496	0.115	518	1418	291.28	*Smolin 1962 from Kirillov data base
660	KIRRI	0.0108	3	19610	498	0.328	673	393	259.99	*Smolin 1962 from Kirillov data base
661	KIRRI	0.0108	3	19610	498	0.332	571	351	280.86	*Smolin 1962 from Kirillov data base
662	KIRRI	0.0108	3	19610	498	0.378	463	317	301.73	*Smolin 1962 from Kirillov data base
663	KIRRI	0.0108	3	19610	498	0.389	342	269	323.18	*Smolin 1962 from Kirillov data base
664	KIRRI	0.0108	3	19610	498	0.445	214	230	342.82	*Smolin 1962 from Kirillov data base
665	KIRRI	0.0108	3	19610	995	0.138	673	679	259.99	*Smolin 1962 from Kirillov data base
666	KIRRI	0.0108	3	19610	995	0.191	566	617	281.86	*Smolin 1962 from Kirillov data base
667	KIRRI	0.0108	3	19610	995	0.238	463	557	301.73	*Smolin 1962 from Kirillov data base
668	KIRRI	0.0108	3	19610	1001	0.288	339	483	323.68	*Smolin 1962 from Kirillov data base
669	KIRRI	0.0108	3	19610	1001	0.336	221	408	341.84	*Smolin 1962 from Kirillov data base
670	KIRRI	0.0108	3	19610	1508	0.071	673	972	259.99	*Smolin 1962 from Kirillov data base

671	KIRRI	0.0108	3	19610	1508	0.126	571	887	280.86	*Smolin 1962 from Kirillov data base
672	KIRRI	0.0108	3	19610	1501	0.169	463	782	301.73	*Smolin 1962 from Kirillov data base
673	KIRRI	0.0108	3	19610	1501	0.241	346	694	322.51	*Smolin 1962 from Kirillov data base
674	KIRRI	0.0108	3	19610	2002	0.03	673	1245	259.99	*Smolin 1962 from Kirillov data base
675	KIRRI	0.0108	3	19610	2002	0.088	571	1135	280.86	*Smolin 1962 from Kirillov data base
676	KIRRI	0.0108	3	19610	2002	0.127	463	995	301.73	*Smolin 1962 from Kirillov data base
677	KIRRI	0.0108	3	19610	2002	0.193	339	861	323.68	*Smolin 1962 from Kirillov data base
678	.002.	0.00795	0.61	6890	5221.5	-0.0986	639.043	8334.9	146.91	*Babcock&Hood 1962
679	.007.	0.01257	0.61	6890	4100.8	-0.1456	544.866	6860.7	168.77	*Babcock&Hood 1962
680	.010.	0.01257	0.61	5547	7142.7	-0.0966	371.912	7994.7	191.47	*Babcock&Hood 1962
681	.011.	0.01262	0.61	3480	6668.2	-0.1048	418.951	8108.1	148.88	*Babcock&Hood 1962
682	.012.	0.01242	0.61	641	7301.8	-0.1592	576.37	9128.7	24.96	*Babcock&Hood 1962
683	.013.	0.01422	0.61	455	4793.7	-0.0814	420.086	6917.4	48.8	*Babcock&Hood 1962
684	.024.	0.01252	0.61	413	4241.3	-0.0567	396.871	6010.2	50.77	*Babcock&Hood 1962
685	.025.	0.01252	0.61	413	4477.3	-0.0926	527.945	7597.8	19.41	*Babcock&Hood 1962
686	.026.	0.01252	0.61	696	4321.1	-0.0502	379.858	6123.6	75.37	*Babcock&Hood 1962
687	.027.	0.01252	0.61	689	4489.3	-0.1079	575.134	8108.1	28.26	*Babcock&Hood 1962
688	.028.	0.01252	0.61	1040	4338	-0.0817	484.931	7144.2	67.93	*Babcock&Hood 1962
689	.001.	0.01044	1.753	13790	678.7	0.502	51.626	586.83	328.33	*Swenson 1962
690	.002.	0.01044	1.753	13790	950.2	0.39	61.072	672.015	326.94	*Swenson 1962
691	.003.	0.01044	1.753	13790	1357.4	0.307	46.647	760.355	329.06	*Swenson 1962
692	.004.	0.01044	1.753	13790	1764.7	0.251	43.947	823.455	329.44	*Swenson 1962
693	.005.	0.01044	1.753	13790	1764.7	0.223	115.563	930.725	318.5	*Swenson 1962
694	.006.	0.01044	1.753	13790	1764.7	0.196	169.844	987.515	309.44	*Swenson 1962
695	.007.	0.01044	1.753	13790	1764.7	0.183	217.133	1063.235	301.11	*Swenson 1962
696	.008.	0.01046	1.803	13790	1764.7	0.21	120.028	886.555	317.78	*Swenson 1962
697	.009.	0.01046	1.803	13790	1357.4	0.245	215.59	946.5	301.39	*Swenson 1962
698	.010.	0.01046	1.803	13790	1357.4	0.257	174.674	883.4	308.61	*Swenson 1962
699	.011.	0.01046	1.803	13790	1357.4	0.253	143.642	826.61	313.89	*Swenson 1962
700	.012.	0.01046	1.803	13790	950.2	0.303	359.361	946.5	274.06	*Swenson 1962
701	.013.	0.01046	1.803	13790	950.2	0.335	283.146	883.4	288.89	*Swenson 1962
702	.014.	0.01046	1.803	13790	950.2	0.353	218.673	820.3	300.83	*Swenson 1962
703	.015.	0.01046	1.803	13790	950.2	0.361	163.365	760.355	310.56	*Swenson 1962
704	.016.	0.01046	1.803	13790	678.7	0.498	95.653	631	321.67	*Swenson 1962
705	.017.	0.01046	1.803	13790	678.7	0.468	201.607	694.1	303.89	*Swenson 1962
706	.018.	0.01046	1.803	13790	678.7	0.371	563.648	946.5	231.39	*Swenson 1962
707	.019.	0.01046	1.803	13790	678.7	0.375	492.452	883.4	246.67	*Swenson 1962
708	.020.	0.01054	1.778	13790	1764.7	0.205	89.602	817.145	322.61	*Swenson 1962
709	.021.	0.01054	1.753	13790	1764.7	0.212	75.87	810.835	324.72	*Swenson 1962
710	.022.	0.01054	1.778	13790	1764.7	0.178	182.671	965.43	307.22	*Swenson 1962
711	.023.	0.01054	1.803	13790	1357.4	0.255	134.616	813.99	315.39	*Swenson 1962
712	.024.	0.01054	1.778	13790	950.2	0.327	230.315	813.99	298.72	*Swenson 1962
713	.025.	0.01054	1.803	13790	950.2	0.281	375.471	943.345	270.83	*Swenson 1962
714	2	0.00795	0.61	6895	5085	-0.12	686	8359.7	135.97	*Hood 1962
715	7	0.01257	0.61	6895	4068	-0.155	562	6877	164.88	*Hood 1962
716	10	0.01257	0.61	5550	7132.6	-0.101	379	8012.7	189.92	*Hood 1962
717	11	0.01237	0.61	3482	6712.2	-0.108	428	8107.3	146.82	*Hood 1962
718	12	0.01242	0.61	641	7200.4	-0.159	580	9148.3	24.1	*Hood 1962
719	13	0.01422	0.61	455	4746	-0.082	424	6908.6	47.89	*Hood 1962
720	24	0.01252	0.61	414	4217.2	-0.058	402	6025.3	49.6	*Hood 1962
721	25	0.01252	0.61	414	4393.4	-0.093	536	7602.6	17.54	*Hood 1962
722	26	0.01252	0.61	696	4352.8	-0.052	383	6151.5	74.63	*Hood 1962
723	27	0.01252	0.61	690	4407	-0.11	585	8107.3	25.96	*Hood 1962
724	28	0.01252	0.61	1041	4339.2	-0.106	534	7160.9	56.23	*Hood 1962
725	45	0.0127	0.61	607	6956.3	-0.11	497	9653.1	41.74	*Hood 1962
726	49	0.0127	0.61	3620	6088.4	-0.117	438	7413.3	146.98	*Hood 1962

727	50	0.0127	0.61	3585	6481.7	-0.173	581	9369.2	112.73	*Hood 1962
728	51	0.0127	0.61	3620	2752.7	-0.198	797	6466.9	61.9	*Hood 1962
729	52	0.0127	0.61	8412	6644.4	-0.239	619	9716.2	168.74	*Hood 1962
730	1	0.00795	0.597	6895	1912	0.136	523	4637.3	173.86	*Hood &isakoff 1962
731	2	0.00795	0.597	6895	1789.9	0.157	451	4101	190.27	*Hood &isakoff 1962
732	3	0.00795	0.597	6895	1654.3	0.188	431	3943.2	194.78	*Hood &isakoff 1962
733	4	0.00795	0.597	6895	2006.9	0.105	502	4416.4	178.67	*Hood &isakoff 1962
734	5	0.00795	0.597	6895	1410.2	0.171	682	4416.4	136.9	*Hood &isakoff 1962
735	6	0.01288	1.105	6895	664.4	0.419	1224	3596.2	7.49	*Hood &isakoff 1962
736	7	0.01288	1.105	6895	1559.4	0.068	730	3785.5	125.6	*Hood &isakoff 1962
737	8	0.01288	1.105	6895	1722.1	0.13	463	3312.3	187.55	*Hood &isakoff 1962
738	9	0.01288	1.105	6895	1939.1	0.048	642	4037.9	146.28	*Hood &isakoff 1962
739	10	0.01288	1.105	6895	1912	0.02	729	4227.2	125.84	*Hood &isakoff 1962
740	.168B	0.0152	2.456	4992	1110	0.681	-825.001	503	263.84	*Alessandrini_et_al_1963
741	.170B	0.0152	2.456	4982	1140	0.681	-820.429	524	263.71	*Alessandrini_et_al_1963
742	.171B	0.0152	2.456	4982	1160	0.622	-616.963	724	263.71	*Alessandrini_et_al_1963
743	.173B	0.0152	2.456	4972	1120	0.649	-650.056	716	263.59	*Alessandrini_et_al_1963
744	.174B	0.0152	2.456	4992	1280	0.589	-526.492	884	263.84	*Alessandrini_et_al_1963
745	.176B	0.0152	2.456	5060	1100	0.656	-533.107	934	264.69	*Alessandrini_et_al_1963
746	.177B	0.0152	2.456	4992	1110	0.623	-364.116	1147	263.84	*Alessandrini_et_al_1963
747	.179B	0.0152	2.456	4992	1160	0.594	-385.438	1073	263.84	*Alessandrini_et_al_1963
748	.470B	0.0152	2.456	5001	1150	0.514	111.484	1726	241.16	*Alessandrini_et_al_1963
749	.471B	0.0152	2.456	5001	1150	0.515	111.484	1735	241.16	*Alessandrini_et_al_1963
750	.472B	0.0152	2.456	5011	1130	0.461	340.864	1944	191.2	*Alessandrini_et_al_1963
751	.473B	0.0152	2.456	5011	1130	0.455	365.446	1980	185.64	*Alessandrini_et_al_1963
752	.474B	0.0152	2.456	5021	1130	0.488	222.778	1811	217.57	*Alessandrini_et_al_1963
753	.475B	0.0152	2.456	5021	1130	0.48	221.14	1795	217.93	*Alessandrini_et_al_1963
754	.63BL	0.0152	2.456	5001	1580	0.612	-809.896	479	263.96	*Alessandrini_et_al_1963
755	.65BL	0.0152	2.456	5001	1560	0.603	-793.501	470	263.96	*Alessandrini_et_al_1963
756	.66BD	0.0152	2.456	5001	1470	0.543	-563.976	744	263.96	*Alessandrini_et_al_1963
757	.68BN	0.0152	2.456	5001	1530	0.541	-577.092	741	263.96	*Alessandrini_et_al_1963
758	.153B	0.0152	2.456	4992	1480	0.497	-195.179	1427	263.84	*Alessandrini_et_al_1963
759	.155B	0.0152	2.456	5001	1450	0.486	-154.11	1451	263.96	*Alessandrini_et_al_1963
760	.156B	0.0152	2.456	4992	1420	0.509	-209.941	1376	263.84	*Alessandrini_et_al_1963
761	.158B	0.0152	2.456	4992	1420	0.521	-214.861	1419	263.84	*Alessandrini_et_al_1963
762	.159B	0.0152	2.456	4992	1470	0.506	-318.191	1168	263.84	*Alessandrini_et_al_1963
763	.161B	0.0152	2.456	4982	1420	0.498	-213.312	1327	263.71	*Alessandrini_et_al_1963
764	.162B	0.0152	2.456	5001	1400	0.548	-445.934	941	263.96	*Alessandrini_et_al_1963
765	.164B	0.0152	2.456	4992	1510	0.529	-410.04	1067	263.84	*Alessandrini_et_al_1963
766	.468B	0.0152	2.456	4992	1550	0.396	104.97	1836	242.4	*Alessandrini_et_al_1963
767	.469B	0.0152	2.456	4992	1490	0.416	104.97	1850	242.4	*Alessandrini_et_al_1963
768	.476B	0.0152	2.456	5070	1560	0.392	156.922	1962	232.45	*Alessandrini_et_al_1963
769	.477B	0.0152	2.456	5070	1560	0.383	147.114	1902	234.54	*Alessandrini_et_al_1963
770	.484B	0.0152	2.456	5070	1510	0.354	312.209	2106	198.46	*Alessandrini_et_al_1963
771	.485B	0.0152	2.456	5070	1510	0.35	323.652	2118	195.89	*Alessandrini_et_al_1963
772	.1BL	0.0152	2.456	4992	2210	0.662	-1003.779	277	263.84	*Alessandrini_et_al_1963
773	.2BL	0.0152	2.456	5001	2240	0.67	-1021.387	266	263.96	*Alessandrini_et_al_1963
774	.3BL	0.0152	2.456	5011	2160	0.66	-993.094	292	264.08	*Alessandrini_et_al_1963
775	.4BL	0.0152	2.456	4992	2110	0.561	-774.156	476	263.84	*Alessandrini_et_al_1963
776	.5BL	0.0152	2.456	4992	2210	0.586	-846.323	384	263.84	*Alessandrini_et_al_1963
777	.6BD	0.0152	2.456	4992	2210	0.495	-574.056	816	263.84	*Alessandrini_et_al_1963
778	.7BD	0.0152	2.456	4992	2150	0.484	-547.814	816	263.84	*Alessandrini_et_al_1963
779	.8BD	0.0152	2.456	4992	2150	0.483	-547.814	816	263.84	*Alessandrini_et_al_1963
780	.9BND	0.0152	2.456	5011	2140	0.421	-326.115	1211	264.08	*Alessandrini_et_al_1963
781	.10BN	0.0152	2.456	5001	2130	0.418	-311.498	1238	263.96	*Alessandrini_et_al_1963
782	.11BN	0.0152	2.456	4992	2130	0.398	-259.145	1300	263.84	*Alessandrini_et_al_1963

783	.13BN	0.0152	2.456	5001	2160	0.403	-270.512	1309	263.96	*Alessandrini_et_al_1963
784	.14BN	0.0152	2.456	5011	2000	0.417	-199.93	1507	264.08	*Alessandrini_et_al_1963
785	.15BN	0.0152	2.456	5109	2030	0.398	-207.243	1412	265.3	*Alessandrini_et_al_1963
786	.16BN	0.0152	2.456	5109	2170	0.38	-143.602	1625	265.3	*Alessandrini_et_al_1963
787	.17BN	0.0152	2.456	5021	2160	0.384	-145.789	1627	264.2	*Alessandrini_et_al_1963
788	.461B	0.0152	2.456	4992	2120	0.332	106.61	2148	242.06	*Alessandrini_et_al_1963
789	.462B	0.0152	2.456	5001	2220	0.316	108.205	2168	241.85	*Alessandrini_et_al_1963
790	.463B	0.0152	2.456	5001	2210	0.315	108.205	2158	241.85	*Alessandrini_et_al_1963
791	.478B	0.0152	2.456	4992	2280	0.258	209.941	2257	219.97	*Alessandrini_et_al_1963
792	.479B	0.0152	2.456	5001	2270	0.262	196.736	2239	222.97	*Alessandrini_et_al_1963
793	.486B	0.0152	2.456	4992	2270	0.236	270.627	2335	206.63	*Alessandrini_et_al_1963
794	.487B	0.0152	2.456	4992	2250	0.252	234.543	2284	214.59	*Alessandrini_et_al_1963
795	.488B	0.0152	2.456	5070	2210	0.217	326.921	2352	195.16	*Alessandrini_et_al_1963
796	.18BL	0.0152	2.456	4992	3040	0.671	-1054.624	206	263.84	*Alessandrini_et_al_1963
797	.21BL	0.0152	2.456	5011	3060	0.54	-809.552	344.6	264.08	*Alessandrini_et_al_1963
798	.23BL	0.0152	2.456	5011	3010	0.531	-786.609	378.8	264.08	*Alessandrini_et_al_1963
799	.24BL	0.0152	2.456	5011	2960	0.455	-609.622	618	264.08	*Alessandrini_et_al_1963
800	.30BN	0.0152	2.456	5001	2900	0.415	-485.282	849	263.96	*Alessandrini_et_al_1963
801	.31BN	0.0152	2.456	5001	2870	0.335	-213.13	1477	263.96	*Alessandrini_et_al_1963
802	.33BL	0.0152	2.456	5001	2840	0.342	-213.13	1501	263.96	*Alessandrini_et_al_1963
803	.34BN	0.0152	2.456	5001	2760	0.33	-183.62	1520	263.96	*Alessandrini_et_al_1963
804	.36BN	0.0152	2.456	5001	2740	0.332	-185.26	1514	263.96	*Alessandrini_et_al_1963
805	.57BN	0.0152	2.456	5011	2930	0.335	-168.793	1702	264.08	*Alessandrini_et_al_1963
806	.464B	0.0152	2.456	4992	3010	0.233	113.171	2302	240.68	*Alessandrini_et_al_1963
807	.465B	0.0152	2.456	4992	3010	0.232	113.171	2297	240.68	*Alessandrini_et_al_1963
808	.480B	0.0152	2.456	4992	2960	0.186	196.819	2329	222.82	*Alessandrini_et_al_1963
809	.481B	0.0152	2.456	5041	2950	0.184	191.492	2279	224.63	*Alessandrini_et_al_1963
810	.45BN	0.0152	2.456	4992	3530	0.36	-387.078	1080	263.84	*Alessandrini_et_al_1963
811	.46BN	0.0152	2.456	5001	3720	0.376	-455.771	893	263.96	*Alessandrini_et_al_1963
812	.48BN	0.0152	2.456	5001	3570	0.328	-247.559	1573	263.96	*Alessandrini_et_al_1963
813	.50BN	0.0152	2.456	4992	3610	0.324	-278.827	1375	263.84	*Alessandrini_et_al_1963
814	.51BN	0.0152	2.456	5011	3660	0.303	-170.432	1816	264.08	*Alessandrini_et_al_1963
815	.53BN	0.0152	2.456	5011	3610	0.306	-176.987	1787	264.08	*Alessandrini_et_al_1963
816	.54BN	0.0152	2.456	5001	3630	0.285	-119.681	1920	263.96	*Alessandrini_et_al_1963
817	.56BN	0.0152	2.456	5011	3580	0.314	-160.599	1938	264.08	*Alessandrini_et_al_1963
818	.466B	0.0152	2.456	5011	3770	0.174	122.908	2297	238.89	*Alessandrini_et_al_1963
819	.467B	0.0152	2.456	5011	3760	0.171	113.075	2370	240.96	*Alessandrini_et_al_1963
820	.482B	0.0152	2.456	5031	3810	0.109	206.31	2330	221.29	*Alessandrini_et_al_1963
821	.483B	0.0152	2.456	5011	3890	0.099	232.705	2381	215.26	*Alessandrini_et_al_1963
822	.529B	0.0152	0.799	5041	2240	0.12	94.928	3063	245.14	*Alessandrini_et_al_1963
823	.531B	0.0152	0.799	5060	2230	0.036	258.377	3322	210.29	*Alessandrini_et_al_1963
824	.532B	0.0152	0.799	5031	2230	0.04	268.53	3494	207.64	*Alessandrini_et_al_1963
825	.533B	0.0152	0.799	5011	2240	0.032	288.423	3531	202.95	*Alessandrini_et_al_1963
826	.534B	0.0152	0.799	5070	2210	0.052	235.383	3322	215.48	*Alessandrini_et_al_1963
827	.535B	0.0152	0.799	5070	2200	0.05	243.556	3358	213.68	*Alessandrini_et_al_1963
828	.536B	0.0152	0.799	5070	3760	0.043	98.076	2894	244.86	*Alessandrini_et_al_1963
829	.538B	0.0152	0.799	5060	4040	-0.02	192.965	3106	224.58	*Alessandrini_et_al_1963
830	.539B	0.0152	0.799	5060	3920	-0.014	192.965	3106	224.58	*Alessandrini_et_al_1963
831	.540B	0.0152	0.799	4795	4140	-0.04	253.091	3592	207.77	*Alessandrini_et_al_1963
832	.132B	0.0152	1.627	4982	1440	0.705	-1020.614	466	263.71	*Alessandrini_et_al_1963
833	.134B	0.0152	1.627	5001	1490	0.74	-1109.918	361	263.96	*Alessandrini_et_al_1963
834	.135B	0.0152	1.627	4992	1640	0.605	-831.562	613	263.84	*Alessandrini_et_al_1963
835	.138B	0.0152	1.627	5031	1460	0.547	-604.193	993	264.32	*Alessandrini_et_al_1963
836	.140B	0.0152	1.627	5011	1510	0.555	-644.036	939	264.08	*Alessandrini_et_al_1963
837	.141B	0.0152	1.627	5031	1480	0.51	-447.004	1344	264.32	*Alessandrini_et_al_1963
838	.143B	0.0152	1.627	5001	1520	0.499	-462.329	1267	263.96	*Alessandrini_et_al_1963

839	.144B	0.0152	1.627	5050	1590	0.429	-248.671	1691	264.57	*Alessandrini_et_al_1963
840	.146B	0.0152	1.627	4992	1450	0.479	-283.748	1705	263.84	*Alessandrini_et_al_1963
841	.147B	0.0152	1.627	5001	1500	0.465	-286.906	1658	263.96	*Alessandrini_et_al_1963
842	.149B	0.0152	1.627	5050	1440	0.453	-220.859	1757	264.57	*Alessandrini_et_al_1963
843	.150B	0.0152	1.627	5021	1490	0.438	-176.912	1879	264.2	*Alessandrini_et_al_1963
844	.152B	0.0152	1.627	5011	1500	0.44	-195.014	1845	264.08	*Alessandrini_et_al_1963
845	.69BL	0.0152	1.627	4992	2360	0.612	-929.971	395	263.84	*Alessandrini_et_al_1963
846	.71BL	0.0152	1.627	5001	2210	0.656	-998.434	395	263.96	*Alessandrini_et_al_1963
847	.72BL	0.0152	1.627	5001	2210	0.572	-829.569	543	263.96	*Alessandrini_et_al_1963
848	.74BL	0.0152	1.627	5001	2190	0.566	-816.454	560	263.96	*Alessandrini_et_al_1963
849	.75BN	0.0152	1.627	4992	2160	0.472	-593.738	906	263.84	*Alessandrini_et_al_1963
850	.77BZ	0.0152	1.627	4982	2180	0.477	-600.554	917	263.71	*Alessandrini_et_al_1963
851	.80BL	0.0152	1.627	4982	2160	0.421	-441.391	1251	263.71	*Alessandrini_et_al_1963
852	.81BD	0.0152	1.627	5001	2170	0.394	-336.09	1563	263.96	*Alessandrini_et_al_1963
853	.83BN	0.0152	1.627	5001	2170	0.376	-296.743	1610	263.96	*Alessandrini_et_al_1963
854	.84BN	0.0152	1.627	5011	2180	0.343	-183.542	1924	264.08	*Alessandrini_et_al_1963
855	.87BN	0.0152	1.627	5021	2100	0.34	-119.579	2145	264.2	*Alessandrini_et_al_1963
856	.89BN	0.0152	1.627	5031	2070	0.326	-90.056	2153	264.32	*Alessandrini_et_al_1963
857	.517B	0.0152	1.627	5090	2140	0.252	88.194	2503	247.17	*Alessandrini_et_al_1963
858	.518B	0.0152	1.627	5050	2150	0.256	78.528	2515	248.66	*Alessandrini_et_al_1963
859	.525B	0.0152	1.627	5050	2190	0.147	299.386	2776	201.05	*Alessandrini_et_al_1963
860	.526B	0.0152	1.627	5050	2190	0.149	292.842	2768	202.51	*Alessandrini_et_al_1963
861	.527B	0.0152	1.627	5060	2170	0.187	215.859	2652	219.61	*Alessandrini_et_al_1963
862	.528B	0.0152	1.627	5060	2180	0.176	233.847	2670	215.68	*Alessandrini_et_al_1963
863	.92BL	0.0152	1.627	5021	3030	0.643	-1015.606	255	264.2	*Alessandrini_et_al_1963
864	.93BL	0.0152	1.627	5021	3010	0.553	-840.332	439	264.2	*Alessandrini_et_al_1963
865	.95BL	0.0152	1.627	5011	2960	0.555	-843.966	432	264.08	*Alessandrini_et_al_1963
866	.96BL	0.0152	1.627	4992	2890	0.462	-641.303	756	263.84	*Alessandrini_et_al_1963
867	.98BL	0.0152	1.627	5099	2910	0.457	-635.053	746	265.17	*Alessandrini_et_al_1963
868	.99BZ	0.0152	1.627	5001	2870	0.354	-385.274	1360	263.96	*Alessandrini_et_al_1963
869	.101B	0.0152	1.627	5011	2870	0.355	-363.807	1429	264.08	*Alessandrini_et_al_1963
870	.102B	0.0152	1.627	5021	2790	0.333	-265.368	1802	264.2	*Alessandrini_et_al_1963
871	.104B	0.0152	1.627	5031	2770	0.333	-268.53	1769	264.32	*Alessandrini_et_al_1963
872	.126B	0.0152	1.627	4982	2960	0.307	-224.798	1887	263.71	*Alessandrini_et_al_1963
873	.128B	0.0152	1.627	4992	2870	0.315	-250.945	1805	263.84	*Alessandrini_et_al_1963
874	.129B	0.0152	1.627	5011	2950	0.245	-72.106	2252	264.08	*Alessandrini_et_al_1963
875	.131B	0.0152	1.627	5031	2860	0.264	-83.506	2303	264.32	*Alessandrini_et_al_1963
876	.113B	0.0152	1.627	4992	3770	0.416	-587.178	801	263.84	*Alessandrini_et_al_1963
877	.114B	0.0152	1.627	5011	3630	0.352	-426.08	1222	264.08	*Alessandrini_et_al_1963
878	.117B	0.0152	1.627	5001	3630	0.287	-234.443	1971	263.96	*Alessandrini_et_al_1963
879	.119B	0.0152	1.627	5001	3630	0.288	-229.525	2006	263.96	*Alessandrini_et_al_1963
880	.120B	0.0152	1.627	4992	3730	0.269	-198.46	2075	263.84	*Alessandrini_et_al_1963
881	.122B	0.0152	1.627	4992	3630	0.274	-213.221	2019	263.84	*Alessandrini_et_al_1963
882	.123B	0.0152	1.627	4972	3690	0.234	-106.701	2343	263.59	*Alessandrini_et_al_1963
883	.125B	0.0152	1.627	4982	3650	0.242	-119.783	2310	263.71	*Alessandrini_et_al_1963
884	.519B	0.0152	1.627	5099	3820	0.077	177.945	2699	228.34	*Alessandrini_et_al_1963
885	.520B	0.0152	1.627	5090	3950	0.064	192.72	2730	225.02	*Alessandrini_et_al_1963
886	.521B	0.0152	1.627	5011	3790	0.118	88.494	2535	246.09	*Alessandrini_et_al_1963
887	.522B	0.0152	1.627	5011	3790	0.122	86.855	2513	246.43	*Alessandrini_et_al_1963
888	.523B	0.0152	1.627	5041	3830	0.021	328.974	3254	194.29	*Alessandrini_et_al_1963
889	.524B	0.0152	1.627	5041	3830	0.02	328.974	3249	194.29	*Alessandrini_et_al_1963
890	.180B	0.0152	1.627	4982	2160	0.614	-940.212	324	263.71	*Alessandrini_et_al_1963
891	.183B	0.0152	1.627	5001	2160	0.543	-785.304	509	263.96	*Alessandrini_et_al_1963
892	.186B	0.0152	1.627	5001	2110	0.55	-795.141	501	263.96	*Alessandrini_et_al_1963
893	.187B	0.0152	1.627	5001	2150	0.474	-608.242	819	263.96	*Alessandrini_et_al_1963
894	.191B	0.0152	1.627	4992	2120	0.419	-401.84	1390	263.84	*Alessandrini_et_al_1963



895	.194B	0.0152	1.627	5021	2210	0.419	-463.575	1144	264.2	*Alessandrini_et_al_1963
896	.195B	0.0152	1.627	5041	2170	0.365	-242.229	1796	264.45	*Alessandrini_et_al_1963
897	.198B	0.0152	1.627	5021	2100	0.375	-257.178	1740	264.2	*Alessandrini_et_al_1963
898	.199B	0.0152	1.627	5011	2110	0.338	-149.128	1992	264.08	*Alessandrini_et_al_1963
899	.202B	0.0152	1.627	5001	2110	0.337	-149.191	1976	263.96	*Alessandrini_et_al_1963
900	.203B	0.0152	1.627	5001	2190	0.34	-173.783	1969	263.96	*Alessandrini_et_al_1963
901	1	0.00394	3.12	3589	815	0.952	818	638	56.31	*Becker 1965 AE-177 Table 1.1
902	2	0.00394	3.12	3374	830	0.931	802	640	56.11	*Becker 1965 AE-177 Table 1.1
903	3	0.00394	3.12	3226	830	0.935	787	641	56.83	*Becker 1965 AE-177 Table 1.1
904	4	0.00394	3.12	2687	844	0.926	746	648	55.34	*Becker 1965 AE-177 Table 1.1
905	5	0.00394	3.12	2687	852	0.915	743	648	56.06	*Becker 1965 AE-177 Table 1.1
906	6	0.00394	3.12	2462	861	0.907	720	650	56.39	*Becker 1965 AE-177 Table 1.1
907	7	0.00394	3.12	2246	896	0.859	687	647	58.99	*Becker 1965 AE-177 Table 1.1
908	8	0.00394	3.12	2030	918	0.837	663	649	59.06	*Becker 1965 AE-177 Table 1.1
909	9	0.00394	3.12	1853	956	0.801	632	651	61.51	*Becker 1965 AE-177 Table 1.1
910	10	0.00394	3.12	1677	986	0.773	608	652	61.95	*Becker 1965 AE-177 Table 1.1
911	11	0.00394	3.12	1451	1025	0.741	576	654	62.18	*Becker 1965 AE-177 Table 1.1
912	12	0.00394	3.12	1304	1081	0.696	549	655	63.34	*Becker 1965 AE-177 Table 1.1
913	13	0.00394	3.12	1255	1092	0.688	537	654	64.34	*Becker 1965 AE-177 Table 1.1
914	14	0.00394	3.12	1079	1182	0.633	488	655	68.88	*Becker 1965 AE-177 Table 1.1
915	15	0.00394	3.12	922	1271	0.574	475	657	64.82	*Becker 1965 AE-177 Table 1.1
916	16	0.00394	3.12	794	1320	0.555	442	658	66.13	*Becker 1965 AE-177 Table 1.1
917	17	0.00394	3.12	3687	824	0.934	815	634	58.81	*Becker 1965 AE-177 Table 1.1
918	18	0.00394	3.12	3119	842	0.922	767	641	59.48	*Becker 1965 AE-177 Table 1.1
919	19	0.00394	3.12	2687	846	0.922	736	645	57.74	*Becker 1965 AE-177 Table 1.1
920	20	0.00394	3.12	2412	866	0.9	709	648	57.82	*Becker 1965 AE-177 Table 1.1
921	21	0.00394	3.12	2246	877	0.889	688	649	58.75	*Becker 1965 AE-177 Table 1.1
922	22	0.00394	3.12	1961	914	0.846	662	653	57.4	*Becker 1965 AE-177 Table 1.1
923	23	0.00394	3.12	1775	955	0.803	633	654	58.97	*Becker 1965 AE-177 Table 1.1
924	24	0.00394	3.12	1599	980	0.781	611	656	58.76	*Becker 1965 AE-177 Table 1.1
925	25	0.00394	3.12	1412	1020	0.75	581	659	59.62	*Becker 1965 AE-177 Table 1.1
926	26	0.00394	3.12	1177	1094	0.988	-50	661	187.08	*Becker 1965 AE-177 Table 1.1
927	27	0.00394	3.12	951	1177	0.634	497	661	60.95	*Becker 1965 AE-177 Table 1.1
928	28	0.00394	3.12	873	1232	0.6	481	662	60.95	*Becker 1965 AE-177 Table 1.1
929	135	0.00394	3.12	2027	526	0.982	657	416	60.42	*Becker 1965 AE-177 Table 1.1
930	138	0.00394	3.12	1482	525	0.998	589	420	60.14	*Becker 1965 AE-177 Table 1.1
931	29	0.00394	3.12	1393	537	0.972	568	419	62.05	*Becker 1965 AE-177 Table 1.1
932	30	0.00394	3.12	1245	541	0.967	547	420	61.57	*Becker 1965 AE-177 Table 1.1
933	31	0.00394	3.12	1108	553	0.94	535	421	58.89	*Becker 1965 AE-177 Table 1.1
934	32	0.00394	3.12	853	568	0.917	486	422	58.74	*Becker 1965 AE-177 Table 1.1
935	33	0.00394	3.12	745	573	0.914	455	422	60.3	*Becker 1965 AE-177 Table 1.1
936	34	0.00394	3.12	696	573	0.918	443	423	60.3	*Becker 1965 AE-177 Table 1.1
937	35	0.00394	3.12	588	620	0.844	410	425	61.27	*Becker 1965 AE-177 Table 1.1
938	36	0.00394	3.12	520	636	0.823	391	426	60.93	*Becker 1965 AE-177 Table 1.1
939	37	0.00394	3.12	451	676	0.77	364	426	61.9	*Becker 1965 AE-177 Table 1.1
940	38	0.00394	3.12	451	676	0.77	364	426	61.9	*Becker 1965 AE-177 Table 1.1
941	39	0.00394	3.12	3472	504	0.986	854	411	45.51	*Becker 1965 AE-177 Table 1.1
942	40	0.00394	3.12	3275	518	0.962	816	412	50.84	*Becker 1965 AE-177 Table 1.1
943	41	0.00394	3.12	2922	518	0.971	784	414	51.35	*Becker 1965 AE-177 Table 1.1
944	42	0.00394	3.12	2481	514	0.992	744	417	51.09	*Becker 1965 AE-177 Table 1.1
945	43	0.00394	3.12	2236	522	0.977	716	418	51.79	*Becker 1965 AE-177 Table 1.1
946	44	0.00394	3.12	2138	522	0.98	706	419	51.66	*Becker 1965 AE-177 Table 1.1
947	45	0.00394	3.12	1922	522	0.985	681	420	51.76	*Becker 1965 AE-177 Table 1.1
948	46	0.00394	3.12	1540	526	0.983	640	423	49.89	*Becker 1965 AE-177 Table 1.1
949	47	0.00394	3.12	1393	538	0.969	610	426	52.01	*Becker 1965 AE-177 Table 1.1
950	48	0.00394	3.12	1098	554	0.943	562	428	52.01	*Becker 1965 AE-177 Table 1.1

951	49	0.00394	3.12	981	546	0.966	536	428	53.03	*Becker 1965 AE-177 Table 1.1
952	50	0.00394	3.12	853	571	0.918	510	429	53	*Becker 1965 AE-177 Table 1.1
953	51	0.00394	3.12	736	592	0.881	482	429	53.33	*Becker 1965 AE-177 Table 1.1
954	52	0.00394	2.08	3658	900	0.842	844	984	51.34	*Becker 1965 AE-177 Table 1.1
955	53	0.00394	2.08	3256	915	0.829	818	991	49.99	*Becker 1965 AE-177 Table 1.1
956	54	0.00394	2.08	2805	942	0.806	775	997	51	*Becker 1965 AE-177 Table 1.1
957	55	0.00394	2.08	2452	964	0.796	746	1010	49.92	*Becker 1965 AE-177 Table 1.1
958	56	0.00394	2.08	2216	997	0.764	719	1013	50.57	*Becker 1965 AE-177 Table 1.1
959	57	0.00394	2.08	2108	1025	0.739	703	1015	51.58	*Becker 1965 AE-177 Table 1.1
960	58	0.00394	2.08	1991	1040	0.73	686	1017	52.49	*Becker 1965 AE-177 Table 1.1
961	59	0.00394	2.08	1883	1075	0.703	663	1018	54.96	*Becker 1965 AE-177 Table 1.1
962	60	0.00394	2.08	1765	1096	0.688	648	1020	55.08	*Becker 1965 AE-177 Table 1.1
963	61	0.00394	2.08	1667	1147	0.649	631	1021	56.14	*Becker 1965 AE-177 Table 1.1
964	62	0.00394	2.08	1481	1219	0.603	598	1023	57.95	*Becker 1965 AE-177 Table 1.1
965	63	0.00394	2.08	1314	1258	0.588	573	1031	57.97	*Becker 1965 AE-177 Table 1.1
966	64	0.00394	2.08	1157	1324	0.555	543	1033	59.02	*Becker 1965 AE-177 Table 1.1
967	65	0.00394	2.08	932	1414	0.423	634	998	27.26	*Becker 1965 AE-177 Table 1.1
968	66	0.00394	2.08	3560	922	0.85	797	996	60.8	*Becker 1965 AE-177 Table 1.1
969	67	0.00394	2.08	3275	942	0.827	781	1001	59.22	*Becker 1965 AE-177 Table 1.1
970	68	0.00394	2.08	2854	952	0.825	745	1008	59.24	*Becker 1965 AE-177 Table 1.1
971	69	0.00394	2.08	2481	1000	0.779	708	1014	59.71	*Becker 1965 AE-177 Table 1.1
972	70	0.00394	2.08	2138	1054	0.731	672	1019	59.79	*Becker 1965 AE-177 Table 1.1
973	71	0.00394	2.08	1942	1090	0.704	647	1022	60.46	*Becker 1965 AE-177 Table 1.1
974	72	0.00394	2.08	1706	1152	0.657	617	1025	60.7	*Becker 1965 AE-177 Table 1.1
975	73	0.00394	2.08	1510	1213	0.615	592	1027	60.37	*Becker 1965 AE-177 Table 1.1
976	74	0.00394	2.08	1314	1280	0.578	562	1030	60.61	*Becker 1965 AE-177 Table 1.1
977	75	0.00394	2.08	1167	1325	0.558	535	1032	61.34	*Becker 1965 AE-177 Table 1.1
978	76	0.00394	2.08	3432	666	0.892	792	744	59.61	*Becker 1965 AE-177 Table 1.1
979	77	0.00394	2.08	3187	659	0.812	954	748	16.04	*Becker 1965 AE-177 Table 1.1
980	78	0.00394	2.08	3040	666	0.902	766	751	58.11	*Becker 1965 AE-177 Table 1.1
981	79	0.00394	2.08	2569	675	0.907	723	762	58.17	*Becker 1965 AE-177 Table 1.1
982	80	0.00394	2.08	2089	701	0.877	674	771	58.02	*Becker 1965 AE-177 Table 1.1
983	81	0.00394	2.08	1873	714	0.864	649	775	58.02	*Becker 1965 AE-177 Table 1.1
984	82	0.00394	2.08	1863	714	0.852	650	768	57.49	*Becker 1965 AE-177 Table 1.1
985	83	0.00394	2.08	1530	737	0.831	602	773	58.65	*Becker 1965 AE-177 Table 1.1
986	84	0.00394	2.08	1363	760	0.805	577	776	58.82	*Becker 1965 AE-177 Table 1.1
987	85	0.00394	2.08	1255	783	0.777	566	779	57.41	*Becker 1965 AE-177 Table 1.1
988	86	0.00394	2.08	1059	785	0.785	530	782	57.98	*Becker 1965 AE-177 Table 1.1
989	87	0.00394	2.08	941	882	0.678	504	783	58.8	*Becker 1965 AE-177 Table 1.1
990	88	0.00394	2.08	804	943	0.624	474	782	59.03	*Becker 1965 AE-177 Table 1.1
991	89	0.00394	2.08	657	1001	0.587	436	783	59.57	*Becker 1965 AE-177 Table 1.1
992	90	0.00394	2.08	569	1036	0.568	409	784	60.19	*Becker 1965 AE-177 Table 1.1
993	91	0.00394	2.08	3589	663	0.889	809	741	58.46	*Becker 1965 AE-177 Table 1.1
994	92	0.00394	2.08	3315	663	0.902	786	747	58.8	*Becker 1965 AE-177 Table 1.1
995	93	0.00394	2.08	2726	678	0.896	738	760	58.13	*Becker 1965 AE-177 Table 1.1
996	94	0.00394	2.08	1981	701	0.886	663	776	57.72	*Becker 1965 AE-177 Table 1.1
997	95	0.00394	2.08	1706	719	0.868	627	781	58.31	*Becker 1965 AE-177 Table 1.1
998	96	0.00394	2.08	1422	748	0.819	587	775	58.54	*Becker 1965 AE-177 Table 1.1
999	97	0.00394	2.08	1245	782	0.777	564	778	57.5	*Becker 1965 AE-177 Table 1.1
1000	98	0.00394	2.08	1000	848	0.709	517	781	58.45	*Becker 1965 AE-177 Table 1.1
1001	99	0.00394	2.08	873	882	0.679	493	783	58.09	*Becker 1965 AE-177 Table 1.1
1002	100	0.00394	2.08	3579	1479	0.676	846	1418	49.42	*Becker 1965 AE-177 Table 1.1
1003	101	0.00394	2.08	3442	1493	0.669	835	1421	49.5	*Becker 1965 AE-177 Table 1.1
1004	102	0.00394	2.08	3011	1563	0.634	797	1431	50.09	*Becker 1965 AE-177 Table 1.1
1005	103	0.00394	2.08	2834	1569	0.625	783	1421	49.71	*Becker 1965 AE-177 Table 1.1
1006	104	0.00394	2.08	2697	1611	0.607	764	1425	51.26	*Becker 1965 AE-177 Table 1.1

1007	105	0.00394	2.08	2550	1642	0.594	747	1428	51.99	*Becker 1965 AE-177 Table 1.1
1008	106	0.00394	2.08	2354	1681	0.578	728	1432	51.86	*Becker 1965 AE-177 Table 1.1
1009	107	0.00394	2.08	2295	1765	0.534	722	1433	51.84	*Becker 1965 AE-177 Table 1.1
1010	108	0.00394	2.08	2010	1894	0.486	686	1438	53.01	*Becker 1965 AE-177 Table 1.1
1011	109	0.00394	2.08	3501	1540	0.651	816	1426	55.16	*Becker 1965 AE-177 Table 1.1
1012	110	0.00394	2.08	2834	1653	0.598	760	1441	55.22	*Becker 1965 AE-177 Table 1.1
1013	111	0.00394	2.08	2805	1653	0.598	764	1445	53.63	*Becker 1965 AE-177 Table 1.1
1014	112	0.00394	2.08	2432	1729	0.568	729	1454	53.52	*Becker 1965 AE-177 Table 1.1
1015	113	0.00394	2.08	2177	1844	0.526	682	1455	58.42	*Becker 1965 AE-177 Table 1.1
1016	114	0.00394	2.08	2020	1909	0.493	683	1458	54.01	*Becker 1965 AE-177 Table 1.1
1017	115	0.00394	1.04	3658	861	0.772	814	1758	58.52	*Becker 1965 AE-177 Table 1.1
1018	116	0.00394	1.04	3138	871	0.773	773	1774	58.43	*Becker 1965 AE-177 Table 1.1
1019	117	0.00394	1.04	2736	892	0.766	719	1783	62.89	*Becker 1965 AE-177 Table 1.1
1020	118	0.00394	1.04	2422	918	0.734	706	1791	58.78	*Becker 1965 AE-177 Table 1.1
1021	119	0.00394	1.04	2236	929	0.716	687	1779	58.73	*Becker 1965 AE-177 Table 1.1
1022	120	0.00394	1.04	2059	956	0.69	671	1784	57.93	*Becker 1965 AE-177 Table 1.1
1023	121	0.00394	1.04	1912	1042	0.612	651	1788	58.66	*Becker 1965 AE-177 Table 1.1
1024	122	0.00394	1.04	1677	1042	0.624	622	1799	58.6	*Becker 1965 AE-177 Table 1.1
1025	123	0.00394	1.04	1383	1128	0.568	580	1808	58.83	*Becker 1965 AE-177 Table 1.1
1026	124	0.00394	1.04	1324	1128	0.571	569	1808	59.3	*Becker 1965 AE-177 Table 1.1
1027	125	0.00394	1.04	1206	1157	0.56	542	1811	61.23	*Becker 1965 AE-177 Table 1.1
1028	126	0.00394	1.04	3472	861	0.758	794	1731	59.88	*Becker 1965 AE-177 Table 1.1
1029	127	0.00394	1.04	2942	874	0.754	750	1744	59.91	*Becker 1965 AE-177 Table 1.1
1030	128	0.00394	1.04	2579	896	0.736	717	1752	59.84	*Becker 1965 AE-177 Table 1.1
1031	129	0.00394	1.04	2138	939	0.705	670	1771	60.27	*Becker 1965 AE-177 Table 1.1
1032	130	0.00394	1.04	1893	988	0.662	643	1778	60.03	*Becker 1965 AE-177 Table 1.1
1033	131	0.00394	1.04	1677	1021	0.634	614	1774	60.52	*Becker 1965 AE-177 Table 1.1
1034	132	0.00394	1.04	1442	1046	0.622	582	1780	60.43	*Becker 1965 AE-177 Table 1.1
1035	133	0.00394	1.04	1324	1107	0.58	561	1783	61.22	*Becker 1965 AE-177 Table 1.1
1036	134	0.00394	1.04	1265	1127	0.568	550	1784	61.62	*Becker 1965 AE-177 Table 1.1
1037	135	0.00394	1.04	3766	684	0.836	885	1510	43.45	*Becker 1965 AE-177 Table 1.1
1038	136	0.00394	1.04	3413	706	0.808	855	1522	44.16	*Becker 1965 AE-177 Table 1.1
1039	137	0.00394	1.04	3148	713	0.805	833	1530	44.26	*Becker 1965 AE-177 Table 1.1
1040	138	0.00394	1.04	2785	718	0.809	805	1544	43.38	*Becker 1965 AE-177 Table 1.1
1041	139	0.00394	1.04	2462	732	0.795	770	1549	44.41	*Becker 1965 AE-177 Table 1.1
1042	140	0.00394	1.04	2256	755	0.77	743	1556	45.83	*Becker 1965 AE-177 Table 1.1
1043	141	0.00394	1.04	2050	767	0.761	719	1564	46.2	*Becker 1965 AE-177 Table 1.1
1044	142	0.00394	1.04	1824	775	0.76	692	1572	46.3	*Becker 1965 AE-177 Table 1.1
1045	143	0.00394	1.04	1579	805	0.725	656	1570	47.34	*Becker 1965 AE-177 Table 1.1
1046	144	0.00394	1.04	1471	827	0.703	640	1574	47.56	*Becker 1965 AE-177 Table 1.1
1047	145	0.00394	1.04	1294	853	0.68	614	1579	47.41	*Becker 1965 AE-177 Table 1.1
1048	146	0.00394	1.04	1147	913	0.633	570	1582	52.15	*Becker 1965 AE-177 Table 1.1
1049	147	0.00394	1.04	3472	701	0.816	820	1494	53.66	*Becker 1965 AE-177 Table 1.1
1050	148	0.00394	1.04	2971	723	0.796	776	1510	54.29	*Becker 1965 AE-177 Table 1.1
1051	149	0.00394	1.04	2560	732	0.795	742	1524	53.41	*Becker 1965 AE-177 Table 1.1
1052	150	0.00394	1.04	2001	769	0.762	680	1543	54.2	*Becker 1965 AE-177 Table 1.1
1053	151	0.00394	1.04	1736	808	0.719	648	1550	54.2	*Becker 1965 AE-177 Table 1.1
1054	152	0.00394	1.04	1628	824	0.706	630	1554	55.15	*Becker 1965 AE-177 Table 1.1
1055	153	0.00394	1.04	1412	857	0.677	597	1560	55.79	*Becker 1965 AE-177 Table 1.1
1056	154	0.00394	1.04	1118	954	0.596	545	1568	56.92	*Becker 1965 AE-177 Table 1.1
1057	155	0.00776	3.12	3717	626	0.878	599	826	110.84	*Becker 1965 AE-177 Table 1.1
1058	156	0.00776	3.12	3442	645	0.863	548	828	117.9	*Becker 1965 AE-177 Table 1.1
1059	157	0.00776	3.12	3275	659	0.844	531	830	118.75	*Becker 1965 AE-177 Table 1.1
1060	158	0.00776	3.12	3197	668	0.848	496	832	125.49	*Becker 1965 AE-177 Table 1.1
1061	159	0.00776	3.12	3099	677	0.843	474	833	128.73	*Becker 1965 AE-177 Table 1.1
1062	160	0.00776	3.12	2491	749	0.757	413	841	130.03	*Becker 1965 AE-177 Table 1.1

1063	161	0.00776	3.12	2403	765	0.765	360	843	140.39	*Becker 1965 AE-177 Table 1.1
1064	162	0.00776	3.12	2854	710	0.828	399	836	141.31	*Becker 1965 AE-177 Table 1.1
1065	163	0.00776	3.12	2687	679	0.817	503	840	113.24	*Becker 1965 AE-177 Table 1.1
1066	164	0.00776	3.12	1863	854	0.639	384	850	120.77	*Becker 1965 AE-177 Table 1.1
1067	342	0.00777	3.12	1607	965	0.558	342	855	122.97	*Becker 1965 AE-177 Table 1.1
1068	343	0.00777	3.12	1510	1010	0.539	315	858	126.18	*Becker 1965 AE-177 Table 1.1
1069	344	0.00777	3.12	1462	1040	0.522	306	858	126.69	*Becker 1965 AE-177 Table 1.1
1070	345	0.00777	3.12	1400	1083	0.494	294	852	127.37	*Becker 1965 AE-177 Table 1.1
1071	346	0.00777	3.12	1317	1146	0.468	275	855	128.87	*Becker 1965 AE-177 Table 1.1
1072	347	0.00777	3.12	1255	1199	0.444	266	855	128.67	*Becker 1965 AE-177 Table 1.1
1073	348	0.00777	3.12	1227	1231	0.431	259	855	129.25	*Becker 1965 AE-177 Table 1.1
1074	349	0.00777	3.12	1131	1296	0.412	241	858	129.66	*Becker 1965 AE-177 Table 1.1
1075	350	0.00777	3.12	1089	1337	0.4	234	861	129.56	*Becker 1965 AE-177 Table 1.1
1076	351	0.00777	3.12	1048	1380	0.384	231	861	128.51	*Becker 1965 AE-177 Table 1.1
1077	352	0.00777	3.12	1027	1408	0.375	228	861	128.3	*Becker 1965 AE-177 Table 1.1
1078	353	0.00777	3.12	1014	1416	0.371	230	861	127.25	*Becker 1965 AE-177 Table 1.1
1079	165	0.00776	3.12	3266	385	0.97	605	556	101.04	*Becker 1965 AE-177 Table 1.1
1080	166	0.00776	3.12	2981	389	0.962	580	558	101.27	*Becker 1965 AE-177 Table 1.1
1081	167	0.00776	3.12	2756	391	0.963	555	560	102.43	*Becker 1965 AE-177 Table 1.1
1082	168	0.00776	3.12	2363	404	0.939	503	563	105.75	*Becker 1965 AE-177 Table 1.1
1083	169	0.00776	3.12	2236	406	0.944	479	565	108.3	*Becker 1965 AE-177 Table 1.1
1084	170	0.00776	3.12	2059	412	0.942	437	566	113.66	*Becker 1965 AE-177 Table 1.1
1085	171	0.00776	3.12	1883	416	0.94	413	569	114.49	*Becker 1965 AE-177 Table 1.1
1086	172	0.00776	3.12	1775	433	0.902	392	570	116.32	*Becker 1965 AE-177 Table 1.1
1087	173	0.00776	3.12	1746	429	0.916	385	571	117.11	*Becker 1965 AE-177 Table 1.1
1088	174	0.00776	3.12	1530	450	0.871	339	568	121.19	*Becker 1965 AE-177 Table 1.1
1089	175	0.00776	3.12	1363	465	0.846	314	571	121.35	*Becker 1965 AE-177 Table 1.1
1090	176	0.00776	3.12	1187	503	0.783	278	573	123.21	*Becker 1965 AE-177 Table 1.1
1091	177	0.00776	3.12	1118	531	0.736	263	572	123.95	*Becker 1965 AE-177 Table 1.1
1092	178	0.00776	3.12	1069	554	0.707	250	574	124.95	*Becker 1965 AE-177 Table 1.1
1093	179	0.00776	3.12	1040	579	0.673	241	573	125.81	*Becker 1965 AE-177 Table 1.1
1094	180	0.00776	3.12	1000	596	0.654	229	573	126.86	*Becker 1965 AE-177 Table 1.1
1095	181	0.00776	3.12	902	654	0.586	226	575	122.99	*Becker 1965 AE-177 Table 1.1
1096	182	0.00776	3.12	785	744	0.521	181	577	127.58	*Becker 1965 AE-177 Table 1.1
1097	183	0.00776	3.12	3226	425	0.97	352	548	159.68	*Becker 1965 AE-177 Table 1.1
1098	184	0.00776	3.12	2775	433	0.961	304	551	161.71	*Becker 1965 AE-177 Table 1.1
1099	185	0.00776	3.12	2599	448	0.943	257	552	168.74	*Becker 1965 AE-177 Table 1.1
1100	186	0.00776	3.12	2432	448	0.948	241	554	168.65	*Becker 1965 AE-177 Table 1.1
1101	187	0.00776	3.12	2295	456	0.935	220	555	170.25	*Becker 1965 AE-177 Table 1.1
1102	188	0.00776	3.12	2226	454	0.946	204	556	172.25	*Becker 1965 AE-177 Table 1.1
1103	189	0.00776	3.12	2040	473	0.913	178	558	173.51	*Becker 1965 AE-177 Table 1.1
1104	190	0.00776	3.12	1932	475	0.905	177	559	170.88	*Becker 1965 AE-177 Table 1.1
1105	191	0.00776	3.12	1814	482	0.896	162	561	171.05	*Becker 1965 AE-177 Table 1.1
1106	192	0.00776	3.12	1677	501	0.862	150	563	169.81	*Becker 1965 AE-177 Table 1.1
1107	193	0.00776	3.12	1520	527	0.807	129	556	169.75	*Becker 1965 AE-177 Table 1.1
1108	194	0.00776	3.12	3511	241	0.976	520	334	125.78	*Becker 1965 AE-177 Table 1.1
1109	195	0.00776	3.12	3217	245	0.96	502	336	124.46	*Becker 1965 AE-177 Table 1.1
1110	196	0.00776	3.12	2805	247	0.959	465	338	124.78	*Becker 1965 AE-177 Table 1.1
1111	197	0.00776	3.12	2579	249	0.946	464	340	120.04	*Becker 1965 AE-177 Table 1.1
1112	198	0.00776	3.12	2471	254	0.93	441	340	122.97	*Becker 1965 AE-177 Table 1.1
1113	199	0.00776	3.12	2010	249	0.966	392	343	122.96	*Becker 1965 AE-177 Table 1.1
1114	200	0.00776	3.12	1510	256	0.968	306	348	128.3	*Becker 1965 AE-177 Table 1.1
1115	201	0.00776	3.12	1353	260	0.966	268	350	131.81	*Becker 1965 AE-177 Table 1.1
1116	202	0.00776	3.12	1226	266	0.947	253	352	130.62	*Becker 1965 AE-177 Table 1.1
1117	203	0.00776	3.12	1089	266	0.96	220	354	132.84	*Becker 1965 AE-177 Table 1.1
1118	204	0.00776	3.12	981	268	0.961	200	356	132.81	*Becker 1965 AE-177 Table 1.1

1119	205	0.00776	3.12	892	281	0.927	168	358	136.12	*Becker 1965 AE-177 Table 1.1
1120	206	0.00776	3.12	794	283	0.926	149	360	135.57	*Becker 1965 AE-177 Table 1.1
1121	207	0.00776	3.12	657	290	0.892	165	363	123.96	*Becker 1965 AE-177 Table 1.1
1122	208	0.00776	3.12	647	292	0.885	163	363	123.81	*Becker 1965 AE-177 Table 1.1
1123	209	0.00776	3.12	559	300	0.868	146	366	121.98	*Becker 1965 AE-177 Table 1.1
1124	210	0.00776	3.12	510	315	0.814	136	362	120.77	*Becker 1965 AE-177 Table 1.1
1125	211	0.00776	3.12	461	323	0.79	135	363	117.17	*Becker 1965 AE-177 Table 1.1
1126	212	0.00776	3.12	422	336	0.758	130	364	115.05	*Becker 1965 AE-177 Table 1.1
1127	213	0.00776	3.12	392	349	0.72	145	365	108.8	*Becker 1965 AE-177 Table 1.1
1128	214	0.00776	3.12	363	351	0.717	136	365	108.15	*Becker 1965 AE-177 Table 1.1
1129	215	0.00776	3.12	363	362	0.696	134	366	108.63	*Becker 1965 AE-177 Table 1.1
1130	216	0.00776	2.08	3844	592	0.849	602	1141	112.36	*Becker 1965 AE-177 Table 1.1
1131	217	0.00776	2.08	3442	611	0.819	574	1147	111.75	*Becker 1965 AE-177 Table 1.1
1132	218	0.00776	2.08	2873	626	0.81	522	1158	112.77	*Becker 1965 AE-177 Table 1.1
1133	219	0.00776	2.08	2442	649	0.787	481	1169	112.85	*Becker 1965 AE-177 Table 1.1
1134	220	0.00776	2.08	1853	725	0.671	476	1185	98.7	*Becker 1965 AE-177 Table 1.1
1135	221	0.00776	2.08	2040	687	0.748	432	1179	114.33	*Becker 1965 AE-177 Table 1.1
1136	222	0.00776	2.08	2216	660	0.781	451	1175	114.42	*Becker 1965 AE-177 Table 1.1
1137	223	0.00776	2.08	1363	878	0.585	316	1199	120.88	*Becker 1965 AE-177 Table 1.1
1138	224	0.00776	2.08	1187	969	0.531	279	1205	122.98	*Becker 1965 AE-177 Table 1.1
1139	225	0.00776	2.08	1363	878	0.588	311	1199	122.06	*Becker 1965 AE-177 Table 1.1
1140	226	0.00776	2.08	1618	808	0.64	345	1192	122.61	*Becker 1965 AE-177 Table 1.1
1141	227	0.00776	2.08	1500	842	0.613	329	1194	122.55	*Becker 1965 AE-177 Table 1.1
1142	228	0.00776	2.08	1285	926	0.559	289	1202	124.39	*Becker 1965 AE-177 Table 1.1
1143	229	0.00776	2.08	1108	1029	0.505	250	1208	126.59	*Becker 1965 AE-177 Table 1.1
1144	230	0.00776	2.08	1098	1047	0.495	248	1208	126.65	*Becker 1965 AE-177 Table 1.1
1145	231	0.00776	2.08	1049	1063	0.488	243	1210	125.73	*Becker 1965 AE-177 Table 1.1
1146	232	0.00776	2.08	1010	1095	0.474	232	1212	126.6	*Becker 1965 AE-177 Table 1.1
1147	233	0.00776	2.08	912	1140	0.459	212	1214	126.76	*Becker 1965 AE-177 Table 1.1
1148	234	0.00776	2.08	902	1162	0.448	211	1214	126.51	*Becker 1965 AE-177 Table 1.1
1149	235	0.00776	2.08	863	1188	0.438	203	1213	126.47	*Becker 1965 AE-177 Table 1.1
1150	236	0.00776	2.08	814	1233	0.423	191	1213	126.77	*Becker 1965 AE-177 Table 1.1
1151	237	0.00776	2.08	785	1248	0.417	188	1214	125.94	*Becker 1965 AE-177 Table 1.1
1152	238	0.00776	2.08	765	1270	0.409	187	1215	125.08	*Becker 1965 AE-177 Table 1.1
1153	239	0.00776	2.08	745	1277	0.405	187	1215	123.97	*Becker 1965 AE-177 Table 1.1
1154	240	0.00776	2.08	4089	588	0.865	621	1150	112.03	*Becker 1965 AE-177 Table 1.1
1155	241	0.00776	2.08	4040	585	0.872	619	1151	111.69	*Becker 1965 AE-177 Table 1.1
1156	242	0.00776	2.08	3638	615	0.825	581	1157	113.69	*Becker 1965 AE-177 Table 1.1
1157	243	0.00776	2.08	3246	603	0.867	535	1165	117.24	*Becker 1965 AE-177 Table 1.1
1158	244	0.00776	2.08	2481	687	0.769	426	1180	126.74	*Becker 1965 AE-177 Table 1.1
1159	245	0.00776	2.08	2638	700	0.765	404	1176	135.48	*Becker 1965 AE-177 Table 1.1
1160	246	0.00776	2.08	3070	632	0.871	424	1168	139.88	*Becker 1965 AE-177 Table 1.1
1161	247	0.00776	2.08	2873	655	0.84	402	1172	141	*Becker 1965 AE-177 Table 1.1
1162	248	0.00776	2.08	2020	757	0.736	303	1194	144.1	*Becker 1965 AE-177 Table 1.1
1163	249	0.00776	2.08	2226	727	0.766	311	1180	147.54	*Becker 1965 AE-177 Table 1.1
1164	250	0.00776	2.08	3776	579	0.848	662	1150	96.93	*Becker 1965 AE-177 Table 1.1
1165	251	0.00776	2.08	3491	603	0.81	631	1153	99.14	*Becker 1965 AE-177 Table 1.1
1166	252	0.00776	2.08	3697	581	0.851	648	1151	98.85	*Becker 1965 AE-177 Table 1.1
1167	253	0.00776	2.08	3197	607	0.815	601	1160	100.64	*Becker 1965 AE-177 Table 1.1
1168	254	0.00776	2.08	2991	600	0.844	565	1163	105.04	*Becker 1965 AE-177 Table 1.1
1169	255	0.00776	2.08	3295	600	0.838	585	1157	106.35	*Becker 1965 AE-177 Table 1.1
1170	256	0.00776	2.08	3491	600	0.834	599	1153	106.74	*Becker 1965 AE-177 Table 1.1
1171	257	0.00776	2.08	3020	619	0.812	559	1163	107.06	*Becker 1965 AE-177 Table 1.1
1172	258	0.00776	2.08	2736	623	0.826	512	1169	112.19	*Becker 1965 AE-177 Table 1.1
1173	259	0.00776	2.08	2658	634	0.813	498	1171	113.78	*Becker 1965 AE-177 Table 1.1
1174	260	0.00776	2.08	2805	628	0.834	486	1169	119.83	*Becker 1965 AE-177 Table 1.1

1175	261	0.00776	2.08	2687	636	0.825	471	1170	120.8	*Becker 1965 AE-177 Table 1.1
1176	262	0.00776	2.08	2550	653	0.803	451	1172	122.44	*Becker 1965 AE-177 Table 1.1
1177	263	0.00776	2.08	2432	653	0.815	426	1176	125.59	*Becker 1965 AE-177 Table 1.1
1178	264	0.00776	2.08	2324	664	0.804	411	1178	126.53	*Becker 1965 AE-177 Table 1.1
1179	265	0.00776	2.08	2069	704	0.76	375	1185	128.54	*Becker 1965 AE-177 Table 1.1
1180	266	0.00776	2.08	1844	761	0.704	338	1192	131.05	*Becker 1965 AE-177 Table 1.1
1181	267	0.00776	2.08	1589	844	0.636	293	1199	133.91	*Becker 1965 AE-177 Table 1.1
1182	268	0.00776	2.08	1648	844	0.642	284	1197	137.87	*Becker 1965 AE-177 Table 1.1
1183	269	0.00776	2.08	1461	909	0.594	261	1203	137.21	*Becker 1965 AE-177 Table 1.1
1184	270	0.00776	2.08	1393	952	0.568	247	1206	138.15	*Becker 1965 AE-177 Table 1.1
1185	271	0.00776	2.08	1285	1000	0.541	229	1209	138.47	*Becker 1965 AE-177 Table 1.1
1186	272	0.00776	2.08	1245	1047	0.521	209	1210	141.64	*Becker 1965 AE-177 Table 1.1
1187	273	0.00776	2.08	1167	1097	0.498	195	1214	141.88	*Becker 1965 AE-177 Table 1.1
1188	274	0.00776	2.08	3423	457	0.902	627	943	98.82	*Becker 1965 AE-177 Table 1.1
1189	275	0.00776	2.08	3589	457	0.906	632	943	100.7	*Becker 1965 AE-177 Table 1.1
1190	276	0.00776	2.08	3933	463	0.887	646	937	103.46	*Becker 1965 AE-177 Table 1.1
1191	277	0.00776	2.08	3256	482	0.859	587	948	105.12	*Becker 1965 AE-177 Table 1.1
1192	278	0.00776	2.08	2864	480	0.874	551	953	105.7	*Becker 1965 AE-177 Table 1.1
1193	279	0.00776	2.08	2569	482	0.88	521	959	106.33	*Becker 1965 AE-177 Table 1.1
1194	280	0.00776	2.08	2667	484	0.88	515	957	109.96	*Becker 1965 AE-177 Table 1.1
1195	281	0.00776	2.08	2167	484	0.885	463	956	110.33	*Becker 1965 AE-177 Table 1.1
1196	282	0.00776	2.08	1687	531	0.816	385	967	115.32	*Becker 1965 AE-177 Table 1.1
1197	283	0.00776	2.08	1373	592	0.737	322	975	119.83	*Becker 1965 AE-177 Table 1.1
1198	284	0.00776	2.08	1294	615	0.707	307	976	120.49	*Becker 1965 AE-177 Table 1.1
1199	285	0.00776	2.08	1236	634	0.686	293	976	121.59	*Becker 1965 AE-177 Table 1.1
1200	286	0.00776	2.08	1079	691	0.633	258	983	123.49	*Becker 1965 AE-177 Table 1.1
1201	287	0.00776	2.08	5776	702	0.625	511	983	162.71	*Becker 1965 AE-177 Table 1.1
1202	288	0.00776	2.08	990	744	0.589	232	984	125.7	*Becker 1965 AE-177 Table 1.1
1203	289	0.00776	2.08	941	761	0.58	214	984	127.67	*Becker 1965 AE-177 Table 1.1
1204	290	0.00776	2.08	804	838	0.518	177	966	129.54	*Becker 1965 AE-177 Table 1.1
1205	291	0.00776	2.08	775	886	0.488	170	967	129.62	*Becker 1965 AE-177 Table 1.1
1206	292	0.00776	2.08	696	1080	0.387	160	967	127.49	*Becker 1965 AE-177 Table 1.1
1207	293	0.00776	2.08	667	1089	0.37	188	968	119.16	*Becker 1965 AE-177 Table 1.1
1208	294	0.00776	2.08	3521	476	0.877	642	966	97.08	*Becker 1965 AE-177 Table 1.1
1209	295	0.00776	2.08	3158	474	0.895	606	972	98.68	*Becker 1965 AE-177 Table 1.1
1210	296	0.00776	2.08	2864	476	0.902	579	980	99.06	*Becker 1965 AE-177 Table 1.1
1211	297	0.00776	2.08	2707	482	0.892	565	984	98.98	*Becker 1965 AE-177 Table 1.1
1212	298	0.00776	2.08	2560	489	0.886	547	990	99.95	*Becker 1965 AE-177 Table 1.1
1213	299	0.00776	2.08	2207	495	0.883	507	995	100.92	*Becker 1965 AE-177 Table 1.1
1214	300	0.00776	2.08	1952	512	0.855	475	1000	101.74	*Becker 1965 AE-177 Table 1.1
1215	301	0.00776	2.08	2393	497	0.88	511	991	104.57	*Becker 1965 AE-177 Table 1.1
1216	302	0.00776	2.08	2530	486	0.903	526	990	104.24	*Becker 1965 AE-177 Table 1.1
1217	303	0.00776	2.08	2354	495	0.874	490	974	108.61	*Becker 1965 AE-177 Table 1.1
1218	304	0.00776	2.08	2138	516	0.839	464	980	109.34	*Becker 1965 AE-177 Table 1.1
1219	305	0.00776	2.08	1952	525	0.829	438	983	110.51	*Becker 1965 AE-177 Table 1.1
1220	306	0.00776	2.08	1834	531	0.824	423	987	110.72	*Becker 1965 AE-177 Table 1.1
1221	307	0.00776	2.08	1697	544	0.809	396	990	113.03	*Becker 1965 AE-177 Table 1.1
1222	308	0.00776	2.08	1608	560	0.784	385	992	112.85	*Becker 1965 AE-177 Table 1.1
1223	309	0.00776	2.08	1520	586	0.75	365	996	114.72	*Becker 1965 AE-177 Table 1.1
1224	310	0.00776	2.08	1373	611	0.722	335	998	116.76	*Becker 1965 AE-177 Table 1.1
1225	311	0.00776	2.08	1314	640	0.692	314	1000	119.58	*Becker 1965 AE-177 Table 1.1
1226	312	0.00776	2.08	1059	751	0.586	259	1004	122.4	*Becker 1965 AE-177 Table 1.1
1227	313	0.00776	2.08	990	782	0.561	242	1001	123.35	*Becker 1965 AE-177 Table 1.1
1228	314	0.00776	2.08	3923	332	0.921	681	701	94.97	*Becker 1965 AE-177 Table 1.1
1229	315	0.00776	2.08	3668	334	0.923	665	707	94.29	*Becker 1965 AE-177 Table 1.1
1230	316	0.00776	2.08	3128	334	0.94	620	715	94.75	*Becker 1965 AE-177 Table 1.1

1231	317	0.00776	2.08	2883	343	0.919	596	721	95.42	*Becker 1965 AE-177 Table 1.1
1232	318	0.00776	2.08	2707	340	0.933	585	724	94.23	*Becker 1965 AE-177 Table 1.1
1233	319	0.00776	2.08	2452	347	0.919	552	727	96.24	*Becker 1965 AE-177 Table 1.1
1234	320	0.00776	2.08	2010	349	0.936	498	737	97.87	*Becker 1965 AE-177 Table 1.1
1235	321	0.00776	2.08	1873	349	0.941	481	739	98.09	*Becker 1965 AE-177 Table 1.1
1236	322	0.00776	2.08	1726	355	0.93	457	742	99.46	*Becker 1965 AE-177 Table 1.1
1237	323	0.00776	2.08	1559	357	0.933	431	745	100.37	*Becker 1965 AE-177 Table 1.1
1238	324	0.00776	2.08	1324	372	0.871	388	729	102.44	*Becker 1965 AE-177 Table 1.1
1239	325	0.00776	2.08	1628	362	0.897	417	725	105.91	*Becker 1965 AE-177 Table 1.1
1240	326	0.00776	2.08	1451	385	0.883	303	727	127.02	*Becker 1965 AE-177 Table 1.1
1241	327	0.00776	2.08	1118	402	0.818	323	733	109.79	*Becker 1965 AE-177 Table 1.1
1242	328	0.00776	2.08	1344	376	0.874	365	730	108.62	*Becker 1965 AE-177 Table 1.1
1243	329	0.00776	2.08	1275	383	0.863	343	731	111.27	*Becker 1965 AE-177 Table 1.1
1244	330	0.00776	2.08	1118	406	0.809	322	733	110.02	*Becker 1965 AE-177 Table 1.1
1245	331	0.00776	2.08	981	431	0.768	283	736	113.27	*Becker 1965 AE-177 Table 1.1
1246	332	0.00776	2.08	912	450	0.735	266	737	114.04	*Becker 1965 AE-177 Table 1.1
1247	333	0.00776	2.08	873	461	0.72	252	738	115.42	*Becker 1965 AE-177 Table 1.1
1248	334	0.00776	2.08	843	482	0.698	231	743	118.86	*Becker 1965 AE-177 Table 1.1
1249	335	0.00776	2.08	834	493	0.683	223	743	120.28	*Becker 1965 AE-177 Table 1.1
1250	336	0.00776	2.08	785	531	0.637	196	743	124.05	*Becker 1965 AE-177 Table 1.1
1251	337	0.00776	2.08	706	554	0.615	171	744	125.49	*Becker 1965 AE-177 Table 1.1
1252	338	0.00776	2.08	2462	355	0.92	534	738	100.76	*Becker 1965 AE-177 Table 1.1
1253	339	0.00776	2.08	2334	355	0.926	522	741	100.53	*Becker 1965 AE-177 Table 1.1
1254	340	0.00776	2.08	2167	357	0.925	504	744	100.61	*Becker 1965 AE-177 Table 1.1
1255	341	0.00776	2.08	1942	361	0.922	475	748	101.46	*Becker 1965 AE-177 Table 1.1
1256	342	0.00776	2.08	1746	366	0.924	437	753	104.81	*Becker 1965 AE-177 Table 1.1
1257	343	0.00776	2.08	1500	370	0.915	412	756	102.93	*Becker 1965 AE-177 Table 1.1
1258	344	0.00776	2.08	1255	395	0.858	368	760	104.59	*Becker 1965 AE-177 Table 1.1
1259	345	0.00776	2.08	1118	406	0.818	333	744	107.42	*Becker 1965 AE-177 Table 1.1
1260	346	0.00776	2.08	1010	423	0.787	307	746	108.91	*Becker 1965 AE-177 Table 1.1
1261	347	0.00776	2.08	2824	279	0.925	602	592	92.73	*Becker 1965 AE-177 Table 1.1
1262	348	0.00776	2.08	2579	277	0.945	573	595	94.2	*Becker 1965 AE-177 Table 1.1
1263	349	0.00776	2.08	2265	277	0.954	542	599	94.07	*Becker 1965 AE-177 Table 1.1
1264	350	0.00776	2.08	1952	277	0.966	501	602	95.57	*Becker 1965 AE-177 Table 1.1
1265	351	0.00776	2.08	1559	279	0.956	450	599	95.86	*Becker 1965 AE-177 Table 1.1
1266	352	0.00776	2.08	1402	281	0.963	413	602	99.32	*Becker 1965 AE-177 Table 1.1
1267	353	0.00776	2.08	1187	290	0.937	372	604	100.99	*Becker 1965 AE-177 Table 1.1
1268	354	0.00776	2.08	1079	288	0.958	335	605	105.3	*Becker 1965 AE-177 Table 1.1
1269	355	0.00776	2.08	892	306	0.901	298	607	105.49	*Becker 1965 AE-177 Table 1.1
1270	356	0.00776	2.08	814	326	0.852	242	603	114.76	*Becker 1965 AE-177 Table 1.1
1271	357	0.00776	2.08	804	321	0.865	246	603	113.28	*Becker 1965 AE-177 Table 1.1
1272	358	0.00776	2.08	745	324	0.86	230	604	113.83	*Becker 1965 AE-177 Table 1.1
1273	359	0.00776	2.08	667	345	0.81	203	605	115.62	*Becker 1965 AE-177 Table 1.1
1274	360	0.00776	2.08	628	361	0.756	196	595	114.82	*Becker 1965 AE-177 Table 1.1
1275	361	0.00776	2.08	520	389	0.711	148	596	118.69	*Becker 1965 AE-177 Table 1.1
1276	362	0.00776	1.04	3678	222	0.858	755	930	73	*Becker 1965 AE-177 Table 1.1
1277	363	0.00776	1.04	3168	220	0.889	714	942	73.14	*Becker 1965 AE-177 Table 1.1
1278	364	0.00776	1.04	2648	220	0.905	668	952	73.12	*Becker 1965 AE-177 Table 1.1
1279	365	0.00776	1.04	2285	220	0.919	623	957	75.27	*Becker 1965 AE-177 Table 1.1
1280	366	0.00776	1.04	2001	233	0.864	591	966	75.48	*Becker 1965 AE-177 Table 1.1
1281	367	0.00776	1.04	1746	239	0.852	549	973	78.16	*Becker 1965 AE-177 Table 1.1
1282	368	0.00776	1.04	1461	241	0.858	505	979	79.48	*Becker 1965 AE-177 Table 1.1
1283	369	0.00776	1.04	1344	247	0.838	501	989	76.28	*Becker 1965 AE-177 Table 1.1
1284	370	0.00776	1.04	1049	256	0.818	431	989	81.18	*Becker 1965 AE-177 Table 1.1
1285	371	0.00776	1.04	824	268	0.796	343	984	91.34	*Becker 1965 AE-177 Table 1.1
1286	372	0.00776	1.04	1040	273	0.776	384	989	91.97	*Becker 1965 AE-177 Table 1.1

1287	373	0.00776	1.04	892	262	0.826	352	992	92.67	*Becker 1965 AE-177 Table 1.1
1288	374	0.00776	1.04	3315	325	0.855	673	1324	85.81	*Becker 1965 AE-177 Table 1.1
1289	375	0.00776	1.04	3148	325	0.865	654	1330	87.06	*Becker 1965 AE-177 Table 1.1
1290	376	0.00776	1.04	2903	325	0.87	640	1338	85.36	*Becker 1965 AE-177 Table 1.1
1291	377	0.00776	1.04	2246	332	0.875	562	1358	88.83	*Becker 1965 AE-177 Table 1.1
1292	378	0.00776	1.04	1844	345	0.858	497	1372	93.45	*Becker 1965 AE-177 Table 1.1
1293	379	0.00776	1.04	1579	360	0.829	452	1381	96.04	*Becker 1965 AE-177 Table 1.1
1294	380	0.00776	1.04	1393	365	0.82	431	1387	94.72	*Becker 1965 AE-177 Table 1.1
1295	381	0.00776	1.04	1294	386	0.773	403	1387	97.76	*Becker 1965 AE-177 Table 1.1
1296	382	0.00776	1.04	1147	391	0.765	384	1391	96.52	*Becker 1965 AE-177 Table 1.1
1297	383	0.00776	1.04	1079	403	0.744	363	1392	98.66	*Becker 1965 AE-177 Table 1.1
1298	384	0.00776	1.04	1059	406	0.745	346	1393	101.83	*Becker 1965 AE-177 Table 1.1
1299	385	0.00993	3.12	3933	274	0.922	618	480	110.11	*Becker 1965 AE-177 Table 1.1
1300	386	0.00993	3.12	3589	277	0.924	562	479	117.3	*Becker 1965 AE-177 Table 1.1
1301	387	0.00993	3.12	3207	274	0.944	535	482	116.48	*Becker 1965 AE-177 Table 1.1
1302	388	0.00993	3.12	2805	279	0.943	478	485	121.72	*Becker 1965 AE-177 Table 1.1
1303	389	0.00993	3.12	2481	280	0.941	423	480	127.45	*Becker 1965 AE-177 Table 1.1
1304	390	0.00993	3.12	2265	280	0.967	369	483	134.95	*Becker 1965 AE-177 Table 1.1
1305	391	0.00993	3.12	1971	282	0.971	321	484	138.58	*Becker 1965 AE-177 Table 1.1
1306	392	0.00993	3.12	1677	283	0.984	275	488	140.87	*Becker 1965 AE-177 Table 1.1
1307	549	0.00993	3.12	1227	256	0.998	449	495	84.26	*Becker 1965 AE-177 Table 1.1
1308	552	0.00993	3.12	862	263	0.993	356	498	90.21	*Becker 1965 AE-177 Table 1.1
1309	393	0.00993	3.12	745	276	0.939	324	495	91.54	*Becker 1965 AE-177 Table 1.1
1310	394	0.00993	3.12	647	282	0.958	215	494	111.54	*Becker 1965 AE-177 Table 1.1
1311	395	0.00993	3.12	588	291	0.887	287	495	90.6	*Becker 1965 AE-177 Table 1.1
1312	396	0.00993	3.12	500	298	0.866	285	500	84.7	*Becker 1965 AE-177 Table 1.1
1313	397	0.00993	3.12	471	296	0.857	302	498	78.35	*Becker 1965 AE-177 Table 1.1
1314	398	0.00993	3.12	451	294	0.865	300	499	77.18	*Becker 1965 AE-177 Table 1.1
1315	399	0.00993	3.12	3815	442	0.909	614	768	109.01	*Becker 1965 AE-177 Table 1.1
1316	400	0.00993	3.12	3413	446	0.926	564	778	113.57	*Becker 1965 AE-177 Table 1.1
1317	401	0.00993	3.12	3079	450	0.924	513	775	119.14	*Becker 1965 AE-177 Table 1.1
1318	402	0.00993	3.12	2864	461	0.905	485	777	121.32	*Becker 1965 AE-177 Table 1.1
1319	403	0.00993	3.12	2599	478	0.892	435	786	127.32	*Becker 1965 AE-177 Table 1.1
1320	404	0.00993	3.12	2403	488	0.886	402	792	130.55	*Becker 1965 AE-177 Table 1.1
1321	405	0.00993	3.12	2059	499	0.875	331	785	138.6	*Becker 1965 AE-177 Table 1.1
1322	406	0.00993	3.12	2010	456	0.883	462	772	106.42	*Becker 1965 AE-177 Table 1.1
1323	407	0.00993	3.12	1667	473	0.869	406	782	109.74	*Becker 1965 AE-177 Table 1.1
1324	408	0.00993	3.12	1412	503	0.798	399	784	102.99	*Becker 1965 AE-177 Table 1.1
1325	409	0.00993	3.12	1265	520	0.804	317	788	117.04	*Becker 1965 AE-177 Table 1.1
1326	410	0.00993	3.12	981	595	0.696	271	792	116.1	*Becker 1965 AE-177 Table 1.1
1327	411	0.00993	3.12	824	650	0.651	221	801	120.24	*Becker 1965 AE-177 Table 1.1
1328	412	0.00993	3.12	804	672	0.627	217	802	120.13	*Becker 1965 AE-177 Table 1.1
1329	413	0.00993	3.12	686	699	0.602	191	798	119.6	*Becker 1965 AE-177 Table 1.1
1330	414	0.00993	3.12	647	711	0.6	177	804	120.51	*Becker 1965 AE-177 Table 1.1
1331	415	0.00993	3.12	481	720	0.548	235	797	95.1	*Becker 1965 AE-177 Table 1.1
1332	416	0.00993	3.12	3668	521	0.924	508	876	131.45	*Becker 1965 AE-177 Table 1.1
1333	417	0.00993	3.12	3158	531	0.937	436	889	138.81	*Becker 1965 AE-177 Table 1.1
1334	418	0.00993	3.12	2981	552	0.916	402	899	143.23	*Becker 1965 AE-177 Table 1.1
1335	419	0.00993	3.12	2579	575	0.888	358	908	144.91	*Becker 1965 AE-177 Table 1.1
1336	420	0.00993	3.12	2295	582	0.882	313	904	148.77	*Becker 1965 AE-177 Table 1.1
1337	421	0.00993	3.12	1961	620	0.817	291	906	145.31	*Becker 1965 AE-177 Table 1.1
1338	422	0.00993	3.12	2118	600	0.842	317	905	143.41	*Becker 1965 AE-177 Table 1.1
1339	423	0.00993	3.12	1746	593	0.846	332	921	129.6	*Becker 1965 AE-177 Table 1.1
1340	424	0.00993	3.12	1540	629	0.789	299	916	130.93	*Becker 1965 AE-177 Table 1.1
1341	425	0.00993	3.12	1442	648	0.762	277	910	132.82	*Becker 1965 AE-177 Table 1.1
1342	426	0.00993	3.12	1255	694	0.713	241	911	134.54	*Becker 1965 AE-177 Table 1.1



1343	427	0.00993	3.12	1098	730	0.683	211	915	135.33	*Becker 1965 AE-177 Table 1.1
1344	428	0.00993	3.12	1020	778	0.638	193	913	136.2	*Becker 1965 AE-177 Table 1.1
1345	429	0.00993	3.12	1010	820	0.599	188	909	136.92	*Becker 1965 AE-177 Table 1.1
1346	430	0.00993	3.12	941	862	0.572	173	912	137.29	*Becker 1965 AE-177 Table 1.1
1347	431	0.00993	3.12	1942	158	0.934	442	278	109.29	*Becker 1965 AE-177 Table 1.1
1348	423	0.00993	3.12	1697	159	0.938	410	280	109.72	*Becker 1965 AE-177 Table 1.1
1349	433	0.00993	3.12	1569	153	0.992	387	281	111.13	*Becker 1965 AE-177 Table 1.1
1350	434	0.00993	3.12	1236	163	0.929	352	284	107.65	*Becker 1965 AE-177 Table 1.1
1351	435	0.00993	3.12	1147	164	0.932	297	281	117.13	*Becker 1965 AE-177 Table 1.1
1352	436	0.00993	3.12	1079	162	0.942	295	281	114.76	*Becker 1965 AE-177 Table 1.1
1353	437	0.00993	3.12	902	160	0.969	249	282	117.56	*Becker 1965 AE-177 Table 1.1
1354	438	0.00993	3.12	824	160	0.973	220	281	120.47	*Becker 1965 AE-177 Table 1.1
1355	439	0.00993	3.12	647	165	0.974	142	284	128.74	*Becker 1965 AE-177 Table 1.1
1356	602	0.00993	3.12	517	163	0.988	138	287	120.83	*Becker 1965 AE-177 Table 1.1
1357	440	0.00993	3.12	471	167	0.967	108	286	124.34	*Becker 1965 AE-177 Table 1.1
1358	604	0.00993	3.12	372	164	0.999	83	290	121.55	*Becker 1965 AE-177 Table 1.1
1359	441	0.00993	3.12	294	166	0.989	78	293	114.48	*Becker 1965 AE-177 Table 1.1
1360	442	0.00993	2.08	1040	497	0.695	450	1094	76.25	*Becker 1965 AE-177 Table 1.1
1361	443	0.00993	2.08	922	524	0.656	413	1089	79.61	*Becker 1965 AE-177 Table 1.1
1362	444	0.00993	2.08	834	562	0.668	263	1090	110.84	*Becker 1965 AE-177 Table 1.1
1363	445	0.00993	2.08	726	620	0.545	355	1093	83.07	*Becker 1965 AE-177 Table 1.1
1364	446	0.00993	2.08	667	663	0.511	334	1102	84.54	*Becker 1965 AE-177 Table 1.1
1365	447	0.00993	2.08	628	685	0.495	316	1099	86.36	*Becker 1965 AE-177 Table 1.1
1366	448	0.00993	2.08	598	695	0.482	303	1084	87.47	*Becker 1965 AE-177 Table 1.1
1367	449	0.00993	2.08	530	730	0.457	281	1080	87.91	*Becker 1965 AE-177 Table 1.1
1368	450	0.00993	2.08	481	729	0.443	300	1075	79.63	*Becker 1965 AE-177 Table 1.1
1369	451	0.00993	2.08	510	692	0.462	329	1075	74.98	*Becker 1965 AE-177 Table 1.1
1370	452	0.00993	2.08	3687	393	0.934	648	1065	98.67	*Becker 1965 AE-177 Table 1.1
1371	453	0.00993	2.08	3217	398	0.931	576	1059	106.97	*Becker 1965 AE-177 Table 1.1
1372	454	0.00993	2.08	2873	405	0.921	541	1065	108.27	*Becker 1965 AE-177 Table 1.1
1373	455	0.00993	2.08	2550	409	0.924	491	1067	113	*Becker 1965 AE-177 Table 1.1
1374	456	0.00993	2.08	2520	412	0.923	479	1069	115.14	*Becker 1965 AE-177 Table 1.1
1375	457	0.00993	2.08	2099	422	0.913	414	1072	120.14	*Becker 1965 AE-177 Table 1.1
1376	458	0.00993	2.08	1863	430	0.897	375	1068	122.89	*Becker 1965 AE-177 Table 1.1
1377	459	0.00993	2.08	1697	433	0.893	355	1070	122.71	*Becker 1965 AE-177 Table 1.1
1378	460	0.00993	2.08	3864	291	0.922	519	732	132.29	*Becker 1965 AE-177 Table 1.1
1379	461	0.00993	2.08	3570	295	0.91	474	726	137.67	*Becker 1965 AE-177 Table 1.1
1380	462	0.00993	2.08	3374	295	0.925	447	731	140.38	*Becker 1965 AE-177 Table 1.1
1381	463	0.00993	2.08	3128	287	0.969	401	729	146.4	*Becker 1965 AE-177 Table 1.1
1382	464	0.00993	2.08	2795	290	0.947	348	714	151.95	*Becker 1965 AE-177 Table 1.1
1383	465	0.00993	2.08	2540	289	0.974	309	723	155.43	*Becker 1965 AE-177 Table 1.1
1384	466	0.00993	2.08	2363	294	0.958	289	724	155.97	*Becker 1965 AE-177 Table 1.1
1385	467	0.00993	2.08	2059	296	0.959	250	726	157.44	*Becker 1965 AE-177 Table 1.1
1386	468	0.00993	2.08	1775	296	0.979	208	735	159.35	*Becker 1965 AE-177 Table 1.1
1387	469	0.00993	2.08	1893	299	0.976	217	739	160.61	*Becker 1965 AE-177 Table 1.1
1388	470	0.00993	2.08	1481	315	0.944	165	753	160.2	*Becker 1965 AE-177 Table 1.1
1389	471	0.00993	2.08	1657	310	0.949	191	747	159.77	*Becker 1965 AE-177 Table 1.1
1390	472	0.00993	2.08	1442	323	0.912	161	748	159.82	*Becker 1965 AE-177 Table 1.1
1391	473	0.00993	2.08	1363	295	0.937	297	752	125.36	*Becker 1965 AE-177 Table 1.1
1392	474	0.00993	2.08	1275	304	0.908	289	755	124.02	*Becker 1965 AE-177 Table 1.1
1393	475	0.00993	2.08	1040	321	0.864	247	759	124.4	*Becker 1965 AE-177 Table 1.1
1394	476	0.00993	2.08	1196	314	0.888	277	764	123.8	*Becker 1965 AE-177 Table 1.1
1395	477	0.00993	2.08	932	337	0.821	227	760	124.19	*Becker 1965 AE-177 Table 1.1
1396	478	0.00993	2.08	853	349	0.8	203	763	125.96	*Becker 1965 AE-177 Table 1.1
1397	479	0.00993	2.08	765	368	0.76	183	765	126.02	*Becker 1965 AE-177 Table 1.1
1398	480	0.00993	2.08	716	382	0.735	161	764	128.43	*Becker 1965 AE-177 Table 1.1

1399	481	0.00993	2.08	637	402	0.732	144	798	127.64	*Becker 1965 AE-177 Table 1.1
1400	482	0.00993	2.08	549	448	0.63	123	772	126.69	*Becker 1965 AE-177 Table 1.1
1401	483	0.00993	2.08	471	504	0.552	115	771	122.69	*Becker 1965 AE-177 Table 1.1
1402	484	0.00993	2.08	412	548	0.505	112	776	118.42	*Becker 1965 AE-177 Table 1.1
1403	485	0.00993	2.08	373	560	0.482	121	770	112.68	*Becker 1965 AE-177 Table 1.1
1404	486	0.00993	2.08	333	555	0.471	165	781	98.21	*Becker 1965 AE-177 Table 1.1
1405	487	0.00993	2.08	304	530	0.473	204	776	85.75	*Becker 1965 AE-177 Table 1.1
1406	488	0.00993	2.08	3795	213	0.901	547	535	124.5	*Becker 1965 AE-177 Table 1.1
1407	489	0.00993	2.08	3403	216	0.907	503	541	127.78	*Becker 1965 AE-177 Table 1.1
1408	490	0.00993	2.08	2981	217	0.898	465	538	128.46	*Becker 1965 AE-177 Table 1.1
1409	491	0.00993	2.08	2628	215	0.921	414	538	132.91	*Becker 1965 AE-177 Table 1.1
1410	492	0.00993	2.08	2432	215	0.932	373	537	138.04	*Becker 1965 AE-177 Table 1.1
1411	493	0.00993	2.08	2059	215	0.946	324	540	140.23	*Becker 1965 AE-177 Table 1.1
1412	494	0.00993	2.08	1706	212	0.976	276	544	141.52	*Becker 1965 AE-177 Table 1.1
1413	495	0.00993	2.08	1344	211	0.994	211	545	144.82	*Becker 1965 AE-177 Table 1.1
1414	496	0.00993	2.08	1089	216	0.978	159	545	147.09	*Becker 1965 AE-177 Table 1.1
1415	497	0.00993	2.08	1010	215	0.99	145	548	146.96	*Becker 1965 AE-177 Table 1.1
1416	498	0.00993	2.08	873	217	0.984	130	552	144.06	*Becker 1965 AE-177 Table 1.1
1417	499	0.00993	2.08	785	215	0.936	301	569	99.23	*Becker 1965 AE-177 Table 1.1
1418	500	0.00993	2.08	716	219	0.923	282	571	99.85	*Becker 1965 AE-177 Table 1.1
1419	501	0.00993	2.08	667	224	0.9	272	571	99.28	*Becker 1965 AE-177 Table 1.1
1420	502	0.00993	2.08	588	225	0.905	246	573	100.34	*Becker 1965 AE-177 Table 1.1
1421	503	0.00993	2.08	569	225	0.912	245	578	99.27	*Becker 1965 AE-177 Table 1.1
1422	504	0.00993	2.08	490	231	0.883	230	577	97	*Becker 1965 AE-177 Table 1.1
1423	505	0.00993	2.08	431	239	0.855	203	576	98.55	*Becker 1965 AE-177 Table 1.1
1424	506	0.00993	2.08	363	265	0.776	173	581	99.39	*Becker 1965 AE-177 Table 1.1
1425	507	0.00993	2.08	333	291	0.699	166	580	97.97	*Becker 1965 AE-177 Table 1.1
1426	508	0.00993	2.08	275	307	0.665	163	589	92.06	*Becker 1965 AE-177 Table 1.1
1427	509	0.00993	2.08	235	321	0.626	164	587	86.56	*Becker 1965 AE-177 Table 1.1
1428	510	0.00993	2.08	3668	435	0.915	629	1152	102.85	*Becker 1965 AE-177 Table 1.1
1429	511	0.00993	2.08	3393	438	0.919	595	1157	105.85	*Becker 1965 AE-177 Table 1.1
1430	512	0.00993	2.08	3030	445	0.914	545	1159	110.58	*Becker 1965 AE-177 Table 1.1
1431	513	0.00993	2.08	2716	457	0.898	499	1163	114.83	*Becker 1965 AE-177 Table 1.1
1432	514	0.00993	2.08	2383	465	0.89	456	1166	117.35	*Becker 1965 AE-177 Table 1.1
1433	515	0.00993	2.08	2118	470	0.886	402	1158	123.47	*Becker 1965 AE-177 Table 1.1
1434	516	0.00993	2.08	1883	490	0.855	364	1163	126.05	*Becker 1965 AE-177 Table 1.1
1435	517	0.00993	2.08	1765	504	0.838	339	1169	128.52	*Becker 1965 AE-177 Table 1.1
1436	518	0.00993	2.08	1559	545	0.774	301	1171	131.08	*Becker 1965 AE-177 Table 1.1
1437	519	0.00993	2.08	1706	533	0.794	316	1171	132.15	*Becker 1965 AE-177 Table 1.1
1438	520	0.00993	2.08	1383	562	0.762	257	1173	135.46	*Becker 1965 AE-177 Table 1.1
1439	521	0.00993	2.08	1500	540	0.803	264	1177	137.82	*Becker 1965 AE-177 Table 1.1
1440	522	0.00993	2.08	1314	588	0.733	228	1172	139.77	*Becker 1965 AE-177 Table 1.1
1441	523	0.00993	2.08	1226	614	0.703	210	1174	140.68	*Becker 1965 AE-177 Table 1.1
1442	524	0.00993	2.08	1187	631	0.687	199	1177	141.74	*Becker 1965 AE-177 Table 1.1
1443	525	0.00993	2.08	1157	650	0.667	195	1181	141.48	*Becker 1965 AE-177 Table 1.1
1444	526	0.00993	2.08	1108	663	0.654	193	1185	139.96	*Becker 1965 AE-177 Table 1.1
1445	527	0.00993	2.08	1089	673	0.643	187	1183	140.57	*Becker 1965 AE-177 Table 1.1
1446	528	0.00993	2.08	1049	679	0.635	184	1180	139.57	*Becker 1965 AE-177 Table 1.1
1447	529	0.00993	2.08	1000	688	0.625	176	1177	139.28	*Becker 1965 AE-177 Table 1.1
1448	530	0.00993	2.08	971	698	0.614	175	1177	138.21	*Becker 1965 AE-177 Table 1.1
1449	531	0.00993	2.08	892	696	0.617	169	1181	135.88	*Becker 1965 AE-177 Table 1.1
1450	532	0.00993	2.08	843	704	0.613	163	1187	134.84	*Becker 1965 AE-177 Table 1.1
1451	533	0.00993	2.08	755	736	0.582	160	1190	130.87	*Becker 1965 AE-177 Table 1.1
1452	534	0.00993	2.08	686	755	0.559	162	1187	126.43	*Becker 1965 AE-177 Table 1.1
1453	535	0.00993	2.08	647	808	0.511	171	1187	121.92	*Becker 1965 AE-177 Table 1.1
1454	536	0.00993	2.08	608	857	0.469	178	1180	117.77	*Becker 1965 AE-177 Table 1.1

1455	537	0.00993	1.04	3697	190	0.851	611	947	107.64	*Becker 1965 AE-177 Table 1.1
1456	538	0.00993	1.04	2893	188	0.896	493	946	120.04	*Becker 1965 AE-177 Table 1.1
1457	539	0.00993	1.04	3070	192	0.886	493	952	123.68	*Becker 1965 AE-177 Table 1.1
1458	540	0.00993	1.04	2726	201	0.84	457	952	124.96	*Becker 1965 AE-177 Table 1.1
1459	541	0.00993	1.04	2412	200	0.859	407	952	129.59	*Becker 1965 AE-177 Table 1.1
1460	542	0.00993	1.04	2265	203	0.861	392	966	129.55	*Becker 1965 AE-177 Table 1.1
1461	543	0.00993	1.04	2079	203	0.872	365	971	131.15	*Becker 1965 AE-177 Table 1.1
1462	544	0.00993	1.04	1863	207	0.865	326	974	134.41	*Becker 1965 AE-177 Table 1.1
1463	545	0.00993	1.04	1697	204	0.893	293	978	137.27	*Becker 1965 AE-177 Table 1.1
1464	546	0.00993	1.04	1589	206	0.897	271	986	139.07	*Becker 1965 AE-177 Table 1.1
1465	547	0.00993	1.04	1481	206	0.906	246	988	141.39	*Becker 1965 AE-177 Table 1.1
1466	548	0.00993	1.04	1344	204	0.925	228	996	140.86	*Becker 1965 AE-177 Table 1.1
1467	549	0.00993	1.04	1245	206	0.917	202	991	143.28	*Becker 1965 AE-177 Table 1.1
1468	550	0.00993	1.04	1167	206	0.92	190	993	143.05	*Becker 1965 AE-177 Table 1.1
1469	551	0.00993	1.04	1128	259	0.72	182	1000	143.34	*Becker 1965 AE-177 Table 1.1
1470	552	0.00993	1.04	3070	202	0.868	541	1009	112.34	*Becker 1965 AE-177 Table 1.1
1471	553	0.00993	1.04	2766	208	0.838	514	1010	112.37	*Becker 1965 AE-177 Table 1.1
1472	554	0.00993	1.04	1108	218	0.867	257	1035	124.95	*Becker 1965 AE-177 Table 1.1
1473	555	0.00993	1.04	1030	220	0.875	231	1044	127.72	*Becker 1965 AE-177 Table 1.1
1474	556	0.00993	1.04	941	220	0.894	202	1056	130.49	*Becker 1965 AE-177 Table 1.1
1475	557	0.00993	1.04	2462	209	0.835	480	1007	113.56	*Becker 1965 AE-177 Table 1.1
1476	558	0.00993	1.04	2118	209	0.851	439	1016	114.74	*Becker 1965 AE-177 Table 1.1
1477	559	0.00993	1.04	1824	213	0.839	396	1015	116.81	*Becker 1965 AE-177 Table 1.1
1478	560	0.00993	1.04	1667	213	0.861	367	1029	118.96	*Becker 1965 AE-177 Table 1.1
1479	561	0.00993	1.04	1471	213	0.869	327	1027	122.05	*Becker 1965 AE-177 Table 1.1
1480	562	0.00993	1.04	1285	217	0.85	303	1025	121.09	*Becker 1965 AE-177 Table 1.1
1481	563	0.00993	1.04	3413	201	0.868	614	1027	101.72	*Becker 1965 AE-177 Table 1.1
1482	564	0.00993	1.04	3020	202	0.866	588	1032	100.17	*Becker 1965 AE-177 Table 1.1
1483	565	0.00993	1.04	2628	203	0.863	561	1036	98.17	*Becker 1965 AE-177 Table 1.1
1484	566	0.00993	1.04	2236	207	0.859	512	1044	100.47	*Becker 1965 AE-177 Table 1.1
1485	567	0.00993	1.04	1912	209	0.857	473	1047	101.1	*Becker 1965 AE-177 Table 1.1
1486	568	0.00993	1.04	1618	214	0.841	434	1051	101.56	*Becker 1965 AE-177 Table 1.1
1487	569	0.00993	1.04	1353	212	0.865	401	1062	100.41	*Becker 1965 AE-177 Table 1.1
1488	570	0.00993	1.04	1285	216	0.856	379	1066	103.12	*Becker 1965 AE-177 Table 1.1
1489	571	0.00993	1.04	1147	218	0.858	351	1072	104.35	*Becker 1965 AE-177 Table 1.1
1490	1	0.00996	0.96	2010	252	0.865	681	1510	54.21	*Becker 1965 AE-177 Table 1.1
1491	2	0.00996	0.96	814	318	0.657	521	1535	48.32	*Becker 1965 AE-177 Table 1.1
1492	3	0.00996	0.96	912	183	0.815	575	1057	40.41	*Becker 1965 AE-177 Table 1.1
1493	4	0.00996	0.96	2981	179	0.88	855	1130	35.57	*Becker 1965 AE-177 Table 1.1
1494	5	0.00996	0.96	2491	181	0.901	807	1157	36.23	*Becker 1965 AE-177 Table 1.1
1495	6	0.00996	0.96	2393	182	0.884	798	1148	36.05	*Becker 1965 AE-177 Table 1.1
1496	7	0.00996	0.96	2275	183	0.877	786	1150	36.01	*Becker 1965 AE-177 Table 1.1
1497	8	0.00996	0.96	2138	177	0.87	758	1098	39.2	*Becker 1965 AE-177 Table 1.1
1498	9	0.00996	0.96	2050	175	0.883	756	1097	37.34	*Becker 1965 AE-177 Table 1.1
1499	10	0.00996	0.96	1942	175	0.875	742	1089	37.72	*Becker 1965 AE-177 Table 1.1
1500	11	0.00996	0.96	1853	177	0.86	728	1083	38.53	*Becker 1965 AE-177 Table 1.1
1501	12	0.00996	0.96	1481	175	0.856	674	1060	39.76	*Becker 1965 AE-177 Table 1.1
1502	13	0.00996	0.96	1353	173	0.857	659	1048	38.83	*Becker 1965 AE-177 Table 1.1
1503	14	0.00996	0.96	1255	174	0.859	639	1055	39.94	*Becker 1965 AE-177 Table 1.1
1504	15	0.00996	0.96	1187	173	0.865	628	1055	39.9	*Becker 1965 AE-177 Table 1.1
1505	16	0.00996	0.96	1079	174	0.863	610	1055	39.7	*Becker 1965 AE-177 Table 1.1
1506	17	0.00996	0.96	1010	183	0.851	590	1090	41.44	*Becker 1965 AE-177 Table 1.1
1507	18	0.00996	0.96	1000	183	0.842	583	1082	42.66	*Becker 1965 AE-177 Table 1.1
1508	19	0.00996	0.96	961	181	0.84	585	1069	40.37	*Becker 1965 AE-177 Table 1.1
1509	20	0.00996	0.96	912	181	0.819	574	1051	40.65	*Becker 1965 AE-177 Table 1.1
1510	21	0.00996	0.96	912	183	0.815	575	1057	40.41	*Becker 1965 AE-177 Table 1.1

1511	22	0.00996	0.96	873	183	0.817	576	1063	38.23	*Becker 1965 AE-177 Table 1.1
1512	23	0.00996	0.96	804	203	0.749	540	1090	43.24	*Becker 1965 AE-177 Table 1.1
1513	24	0.00996	0.96	628	194	0.76	576	1082	24.22	*Becker 1965 AE-177 Table 1.1
1514	25	0.00996	0.96	628	201	0.757	506	1083	40.97	*Becker 1965 AE-177 Table 1.1
1515	26	0.00996	0.96	520	203	0.739	478	1071	40.12	*Becker 1965 AE-177 Table 1.1
1516	27	0.00996	0.96	2893	259	0.774	851	1511	34.68	*Becker 1965 AE-177 Table 1.1
1517	28	0.00996	0.96	2766	265	0.779	823	1539	38.65	*Becker 1965 AE-177 Table 1.1
1518	29	0.00996	0.96	2569	269	0.785	797	1558	40.45	*Becker 1965 AE-177 Table 1.1
1519	30	0.00996	0.96	2422	270	0.777	784	1555	40.1	*Becker 1965 AE-177 Table 1.1
1520	31	0.00996	0.96	2285	277	0.754	766	1555	41.05	*Becker 1965 AE-177 Table 1.1
1521	32	0.00996	0.96	2118	278	0.758	745	1562	41.79	*Becker 1965 AE-177 Table 1.1
1522	33	0.00996	0.96	1981	278	0.755	727	1552	42.4	*Becker 1965 AE-177 Table 1.1
1523	34	0.00996	0.96	1746	279	0.751	693	1542	43.73	*Becker 1965 AE-177 Table 1.1
1524	35	0.00996	0.96	1687	281	0.747	684	1543	44.08	*Becker 1965 AE-177 Table 1.1
1525	36	0.00996	0.96	1579	282	0.741	662	1535	45.91	*Becker 1965 AE-177 Table 1.1
1526	37	0.00996	0.96	1383	290	0.715	631	1528	46.62	*Becker 1965 AE-177 Table 1.1
1527	38	0.00996	0.96	1216	292	0.72	605	1536	46.56	*Becker 1965 AE-177 Table 1.1
1528	39	0.00996	0.96	1049	302	0.685	569	1524	48.21	*Becker 1965 AE-177 Table 1.1
1529	40	0.00996	0.96	1000	299	0.701	558	1527	48.64	*Becker 1965 AE-177 Table 1.1
1530	41	0.00996	0.96	932	308	0.678	545	1532	48.56	*Becker 1965 AE-177 Table 1.1
1531	42	0.00996	0.96	814	318	0.657	517	1532	49.28	*Becker 1965 AE-177 Table 1.1
1532	43	0.00996	0.96	677	325	0.643	485	1532	49.1	*Becker 1965 AE-177 Table 1.1
1533	44	0.00996	0.96	598	341	0.607	465	1532	48.8	*Becker 1965 AE-177 Table 1.1
1534	45	0.00996	0.96	549	351	0.599	433	1537	53.03	*Becker 1965 AE-177 Table 1.1
1535	46	0.00996	0.96	510	351	0.596	419	1523	53.48	*Becker 1965 AE-177 Table 1.1
1536	47	0.00996	0.96	471	363	0.574	408	1528	53.03	*Becker 1965 AE-177 Table 1.1
1537	48	0.00996	0.96	2903	673	0.6	732	3164	63.39	*Becker 1965 AE-177 Table 1.1
1538	49	0.00996	0.96	2716	684	0.628	649	3180	79.18	*Becker 1965 AE-177 Table 1.1
1539	50	0.00996	0.96	2511	678	0.597	623	3025	80.72	*Becker 1965 AE-177 Table 1.1
1540	51	0.00996	0.96	2275	683	0.594	590	3002	82.89	*Becker 1965 AE-177 Table 1.1
1541	52	0.00996	0.96	2108	696	0.584	569	3005	83.6	*Becker 1965 AE-177 Table 1.1
1542	53	0.00996	0.96	1853	715	0.564	540	2994	83.47	*Becker 1965 AE-177 Table 1.1
1543	54	0.00996	0.96	1638	717	0.561	511	2962	83.88	*Becker 1965 AE-177 Table 1.1
1544	55	0.00996	0.96	1500	722	0.563	493	2974	83.67	*Becker 1965 AE-177 Table 1.1
1545	56	0.00996	0.96	1549	776	0.527	538	3137	74.57	*Becker 1965 AE-177 Table 1.1
1546	57	0.00996	0.96	1402	833	0.493	492	3144	80.52	*Becker 1965 AE-177 Table 1.1
1547	58	0.00996	0.96	1255	908	0.467	418	3157	92.72	*Becker 1965 AE-177 Table 1.1
1548	59	0.00996	0.96	1040	976	0.438	371	3164	95.06	*Becker 1965 AE-177 Table 1.1
1549	60	0.00996	0.96	912	1012	0.427	334	3149	97.93	*Becker 1965 AE-177 Table 1.1
1550	61	0.00996	0.96	1030	1036	0.424	380	3307	92.48	*Becker 1965 AE-177 Table 1.1
1551	62	0.00996	0.96	883	1059	0.402	329	3147	97.69	*Becker 1965 AE-177 Table 1.1
1552	63	0.00996	0.96	824	1060	0.408	312	3147	98.7	*Becker 1965 AE-177 Table 1.1
1553	64	0.00996	0.96	3020	398	0.74	746	2138	62.49	*Becker 1965 AE-177 Table 1.1
1554	65	0.00996	0.96	2775	381	0.768	742	2111	58.25	*Becker 1965 AE-177 Table 1.1
1555	66	0.00996	0.96	2609	389	0.735	726	2086	58.37	*Becker 1965 AE-177 Table 1.1
1556	67	0.00996	0.96	2491	385	0.726	718	2051	57.55	*Becker 1965 AE-177 Table 1.1
1557	68	0.00996	0.96	2010	400	0.698	666	2059	57.8	*Becker 1965 AE-177 Table 1.1
1558	69	0.00996	0.96	1952	397	0.696	661	2036	57.39	*Becker 1965 AE-177 Table 1.1
1559	70	0.00996	0.96	1471	404	0.661	606	1986	55.7	*Becker 1965 AE-177 Table 1.1
1560	71	0.00996	0.96	1461	403	0.662	607	1986	55.11	*Becker 1965 AE-177 Table 1.1
1561	72	0.00996	0.96	1275	407	0.655	572	1966	56.74	*Becker 1965 AE-177 Table 1.1
1562	73	0.00996	0.96	1177	418	0.626	555	1951	56.96	*Becker 1965 AE-177 Table 1.1
1563	74	0.00996	0.96	1059	422	0.629	526	1955	58.93	*Becker 1965 AE-177 Table 1.1
1564	76	0.00996	0.96	883	443	0.6	486	1958	60.26	*Becker 1965 AE-177 Table 1.1
1565	77	0.00996	0.96	736	470	0.555	456	1948	59.54	*Becker 1965 AE-177 Table 1.1
1566	78	0.00996	0.96	618	493	0.529	421	1948	60.65	*Becker 1965 AE-177 Table 1.1

1567	79	0.00996	0.96	569	499	0.521	401	1928	62.1	*Becker 1965 AE-177 Table 1.1
1568	80	0.00996	0.96	481	522	0.502	366	1931	63.88	*Becker 1965 AE-177 Table 1.1
1569	81	0.00996	0.96	441	557	0.472	349	1951	64.64	*Becker 1965 AE-177 Table 1.1
1570	82	0.00996	0.96	373	584	0.449	313	1931	67.03	*Becker 1965 AE-177 Table 1.1
1571	83	0.00996	0.96	2873	354	0.734	752	1908	57.97	*Becker 1965 AE-177 Table 1.1
1572	84	0.00996	0.96	2785	359	0.736	740	1931	58.94	*Becker 1965 AE-177 Table 1.1
1573	85	0.00996	0.96	2422	364	0.724	703	1928	59.5	*Becker 1965 AE-177 Table 1.1
1574	86	0.00996	0.96	2324	380	0.692	703	1958	57.11	*Becker 1965 AE-177 Table 1.1
1575	87	0.00996	0.96	451	511	0.496	357	1868	63.57	*Becker 1965 AE-177 Table 1.1
1576	88	0.00996	0.96	1471	393	0.675	598	1948	57.61	*Becker 1965 AE-177 Table 1.1
1577	89	0.00996	0.96	1275	404	0.65	559	1931	59.85	*Becker 1965 AE-177 Table 1.1
1578	90	0.00996	0.96	1000	426	0.602	509	1901	60.36	*Becker 1965 AE-177 Table 1.1
1579	91	0.00996	0.96	912	419	0.616	497	1895	59.07	*Becker 1965 AE-177 Table 1.1
1580	92	0.00996	0.96	726	452	0.563	453	1890	59.68	*Becker 1965 AE-177 Table 1.1
1581	93	0.00996	0.96	549	482	0.525	411	1890	58.29	*Becker 1965 AE-177 Table 1.1
1582	94	0.00996	0.96	382	537	0.478	320	1868	66.23	*Becker 1965 AE-177 Table 1.1
1583	95	0.00996	0.96	275	580	0.447	265	1860	67.75	*Becker 1965 AE-177 Table 1.1
1584	96	0.00996	0.96	2824	1430	0.346	494	4155	118.34	*Becker 1965 AE-177 Table 1.1
1585	97	0.00996	0.96	2922	1371	0.359	515	4131	115.45	*Becker 1965 AE-177 Table 1.1
1586	98	0.00996	0.96	2726	1394	0.35	502	4114	114.34	*Becker 1965 AE-177 Table 1.1
1587	99	0.00996	0.96	2805	1678	0.277	483	4284	120.54	*Becker 1965 AE-177 Table 1.1
1588	100	0.00996	0.96	2618	1742	0.264	459	4253	122.1	*Becker 1965 AE-177 Table 1.1
1589	101	0.00996	0.96	2432	1864	0.256	424	4335	126.06	*Becker 1965 AE-177 Table 1.1
1590	102	0.00996	0.96	2363	1949	0.242	398	4277	130.53	*Becker 1965 AE-177 Table 1.1
1591	103	0.00996	0.96	2256	1974	0.242	385	4277	130.98	*Becker 1965 AE-177 Table 1.1
1592	104	0.00996	0.96	2883	1579	0.302	485	4216	121.72	*Becker 1965 AE-177 Table 1.1
1593	105	0.00996	0.96	2442	1712	0.275	442	4216	122.06	*Becker 1965 AE-177 Table 1.1
1594	106	0.00996	0.96	3119	1271	0.393	521	4029	118.05	*Becker 1965 AE-177 Table 1.1
1595	107	0.00996	0.96	2971	1283	0.382	522	4019	114.81	*Becker 1965 AE-177 Table 1.1
1596	108	0.00996	0.96	2569	1335	0.373	470	3996	118.39	*Becker 1965 AE-177 Table 1.1
1597	109	0.00996	0.96	2520	1355	0.366	456	3963	120.57	*Becker 1965 AE-177 Table 1.1
1598	110	0.00996	0.96	2373	1367	0.371	431	3963	123.01	*Becker 1965 AE-177 Table 1.1
1599	111	0.00996	0.96	2295	1406	0.359	421	3963	123.47	*Becker 1965 AE-177 Table 1.1
1600	112	0.00996	0.96	2275	1444	0.346	412	3953	125.1	*Becker 1965 AE-177 Table 1.1
1601	113	0.00996	0.96	2099	1464	0.347	388	3943	126.27	*Becker 1965 AE-177 Table 1.1
1602	114	0.00996	0.96	2079	1470	0.352	372	3943	129.51	*Becker 1965 AE-177 Table 1.1
1603	115	0.00996	0.96	2040	1511	0.338	369	3943	129.18	*Becker 1965 AE-177 Table 1.1
1604	116	0.00996	0.96	2010	1522	0.334	369	3943	128.38	*Becker 1965 AE-177 Table 1.1
1605	117	0.00996	0.96	1942	1541	0.33	362	3943	128.17	*Becker 1965 AE-177 Table 1.1
1606	118	0.00996	0.96	1775	1538	0.343	338	3963	129.05	*Becker 1965 AE-177 Table 1.1
1607	119	0.00996	0.96	1677	1573	0.336	325	3963	129.15	*Becker 1965 AE-177 Table 1.1
1608	120	0.00996	0.96	1520	1677	0.313	303	3963	129.33	*Becker 1965 AE-177 Table 1.1
1609	121	0.00996	0.96	3070	1289	0.406	474	4013	128.15	*Becker 1965 AE-177 Table 1.1
1610	122	0.00996	0.96	3089	1264	0.4	499	3979	122.64	*Becker 1965 AE-177 Table 1.1
1611	123	0.00996	0.96	2785	1294	0.389	478	3966	121.29	*Becker 1965 AE-177 Table 1.1
1612	124	0.00996	0.96	2540	1325	0.377	458	3949	120.56	*Becker 1965 AE-177 Table 1.1
1613	125	0.00996	0.96	2471	1344	0.368	453	3943	120.14	*Becker 1965 AE-177 Table 1.1
1614	126	0.00996	0.96	1952	1419	0.366	382	3953	123.74	*Becker 1965 AE-177 Table 1.1
1615	127	0.00996	0.96	1765	1457	0.355	354	3904	124.99	*Becker 1965 AE-177 Table 1.1
1616	128	0.00996	0.96	1667	1480	0.353	338	3904	125.79	*Becker 1965 AE-177 Table 1.1
1617	129	0.00996	0.96	1863	1469	0.359	352	3943	128.3	*Becker 1965 AE-177 Table 1.1
1618	130	0.00996	0.96	2314	1357	0.375	428	3953	122.29	*Becker 1965 AE-177 Table 1.1
1619	131	0.00996	0.96	3070	905	0.543	543	3553	111.86	*Becker 1965 AE-177 Table 1.1
1620	132	0.00996	0.96	2785	916	0.531	531	3546	108.75	*Becker 1965 AE-177 Table 1.1
1621	133	0.00996	0.96	2658	932	0.516	521	3536	108.34	*Becker 1965 AE-177 Table 1.1
1622	134	0.00996	0.96	2452	957	0.502	500	3536	108.59	*Becker 1965 AE-177 Table 1.1

1623	135	0.00996	0.96	2324	991	0.475	489	3523	108.11	*Becker 1965 AE-177 Table 1.1
1624	136	0.00996	0.96	2226	1017	0.455	473	3483	109.47	*Becker 1965 AE-177 Table 1.1
1625	137	0.00996	0.96	1991	1021	0.469	441	3510	110.87	*Becker 1965 AE-177 Table 1.1
1626	138	0.00996	0.96	1785	1095	0.435	411	3526	112.13	*Becker 1965 AE-177 Table 1.1
1627	139	0.00996	0.96	1599	1123	0.423	384	3497	112.8	*Becker 1965 AE-177 Table 1.1
1628	140	0.00996	0.96	1471	1170	0.403	365	3493	113.08	*Becker 1965 AE-177 Table 1.1
1629	141	0.00996	0.96	1344	1195	0.402	344	3513	113.59	*Becker 1965 AE-177 Table 1.1
1630	142	0.00996	0.96	1265	1226	0.392	331	3513	113.73	*Becker 1965 AE-177 Table 1.1
1631	143	0.00996	0.96	1108	1284	0.368	313	3493	111.74	*Becker 1965 AE-177 Table 1.1
1632	144	0.00996	0.96	1010	1308	0.364	289	3463	113.16	*Becker 1965 AE-177 Table 1.1
1633	145	0.00996	0.96	2942	883	0.549	538	3493	110.42	*Becker 1965 AE-177 Table 1.1
1634	146	0.00996	0.96	2766	905	0.53	524	3487	110	*Becker 1965 AE-177 Table 1.1
1635	147	0.00996	0.96	2452	960	0.482	510	3480	106.22	*Becker 1965 AE-177 Table 1.1
1636	148	0.00996	0.96	2363	936	0.507	495	3480	107.64	*Becker 1965 AE-177 Table 1.1
1637	149	0.00996	0.96	2246	964	0.489	481	3480	108.07	*Becker 1965 AE-177 Table 1.1
1638	150	0.00996	0.96	2001	1021	0.458	453	3487	108.31	*Becker 1965 AE-177 Table 1.1
1639	151	0.00996	0.96	1746	1124	0.409	414	3490	110.26	*Becker 1965 AE-177 Table 1.1
1640	152	0.00996	0.96	1638	1109	0.422	394	3473	111.67	*Becker 1965 AE-177 Table 1.1
1641	153	0.00996	0.96	1432	1153	0.401	372	3457	110.09	*Becker 1965 AE-177 Table 1.1
1642	154	0.00996	0.96	1285	1198	0.396	332	3460	114.25	*Becker 1965 AE-177 Table 1.1
1643	155	0.00996	0.96	1118	1245	0.385	305	3467	114.04	*Becker 1965 AE-177 Table 1.1
1644	156	0.00996	0.96	1000	1275	0.379	286	3467	113.42	*Becker 1965 AE-177 Table 1.1
1645	157	0.00996	0.96	2942	2388	0.181	406	4529	141.5	*Becker 1965 AE-177 Table 1.1
1646	158	0.00996	0.96	2785	2372	0.19	392	4529	141.48	*Becker 1965 AE-177 Table 1.1
1647	160	0.00996	0.96	2697	2375	0.194	382	4529	141.92	*Becker 1965 AE-177 Table 1.1
1648	161	0.00996	0.96	2422	2410	0.196	363	4532	140.14	*Becker 1965 AE-177 Table 1.1
1649	162	0.00996	0.96	3089	2331	0.184	415	4496	142.36	*Becker 1965 AE-177 Table 1.1
1650	163	0.00999	0.6	2991	220	0.751	839	2002	39.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1651	165	0.00999	0.6	2305	225	0.737	776	2009	39.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1652	164	0.00999	0.6	2599	221	0.75	812	2009	37.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1653	166	0.00999	0.6	2040	228	0.725	749	2006	38.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1654	167	0.00999	0.6	1775	228	0.726	717	1998	38.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1655	168	0.00999	0.6	1775	235	0.693	717	1998	38.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1656	169	0.00999	0.6	1549	237	0.695	679	1998	40.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1657	170	0.00999	0.6	1344	239	0.696	653	2010	39.94	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1658	171	0.00999	0.6	1294	245	0.674	643	2010	40.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1659	172	0.00999	0.6	1265	252	0.638	637	1989	40.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1660	173	0.00999	0.6	1138	254	0.633	619	1987	40.05	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1661	174	0.00999	0.6	1030	258	0.624	593	1982	41.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1662	175	0.00999	0.6	941	251	0.652	575	1979	41.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1663	176	0.00999	0.6	2893	220	0.787	817	2048	42.83	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1664	177	0.00999	0.6	2697	226	0.744	809	2035	40.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1665	178	0.00999	0.6	2550	228	0.731	798	2030	39.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1666	179	0.00999	0.6	2648	224	0.755	800	2031	41.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1667	180	0.00999	0.6	1893	231	0.728	721	2023	41.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1668	181	0.00999	0.6	1795	232	0.719	711	2013	40.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1669	182	0.00999	0.6	1677	232	0.722	697	2013	40.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1670	183	0.00999	0.6	1461	233	0.721	669	2013	40.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1671	184	0.00999	0.6	1294	235	0.714	645	2007	39.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1672	185	0.00999	0.6	1196	237	0.712	621	2007	41.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1673	186	0.00999	0.6	1138	242	0.684	613	1991	41.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1674	187	0.00999	0.6	1059	248	0.662	602	1991	40.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1675	188	0.00999	0.6	932	257	0.635	576	1991	41.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1676	189	0.00999	0.6	736	256	0.65	532	1991	41.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1677	190	0.00999	0.6	637	292	0.548	500	1991	42.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1678	191	0.00999	0.6	588	285	0.569	490	1991	42.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

1679	192	0.00999	0.6	520	332	0.462	469	1991	42.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1680	193	0.00999	0.6	2981	411	0.695	777	3462	54.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1681	194	0.00999	0.6	2834	411	0.695	764	3456	54.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1682	195	0.00999	0.6	2952	411	0.69	774	3445	54.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1683	196	0.00999	0.6	2834	411	0.688	764	3435	54.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1684	197	0.00999	0.6	2658	418	0.679	740	3441	56.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1685	198	0.00999	0.6	2540	416	0.684	736	3448	54.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1686	199	0.00999	0.6	2589	423	0.665	733	3435	56.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1687	200	0.00999	0.6	2462	428	0.658	721	3444	56.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1688	201	0.00999	0.6	2050	428	0.667	677	3444	56.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1689	202	0.00999	0.6	2687	424	0.667	764	3491	51.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1690	203	0.00999	0.6	2560	411	0.7	751	3481	51.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1691	204	0.00999	0.6	2540	415	0.692	744	3478	52.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1692	205	0.00999	0.6	2148	423	0.674	694	3444	54.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1693	206	0.00999	0.6	1883	428	0.671	665	3456	54.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1694	207	0.00999	0.6	1608	443	0.643	627	3445	55.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1695	208	0.00999	0.6	1422	458	0.617	601	3445	55.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1696	209	0.00999	0.6	1353	458	0.621	583	3435	57.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1697	210	0.00999	0.6	1157	476	0.59	551	3417	57.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1698	211	0.00999	0.6	1010	490	0.575	518	3417	58.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1699	212	0.00999	0.6	883	519	0.539	487	3420	60.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1700	818	0.00998	0.6	765	568	0.481	457	3420	60.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1701	213	0.00999	0.6	3030	397	0.696	812	3403	46.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1702	214	0.00999	0.6	2756	405	0.678	780	3390	48.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1703	215	0.00999	0.6	2589	399	0.702	756	3389	50.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1704	216	0.00999	0.6	2462	402	0.696	732	3369	53.51	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1705	217	0.00999	0.6	2118	404	0.696	688	3353	55.44	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1706	218	0.00999	0.6	1785	413	0.675	660	3353	52.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1707	219	0.00999	0.6	1559	417	0.677	618	3351	55.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1708	220	0.00999	0.6	2246	426	0.659	723	3461	50.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1709	221	0.00999	0.6	1912	427	0.663	672	3430	53.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1710	222	0.00999	0.6	1716	418	0.662	700	3430	41.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1711	223	0.00999	0.6	1648	434	0.649	636	3409	54.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1712	224	0.00999	0.6	1952	434	0.637	689	3424	50.69	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1713	225	0.00999	0.6	1736	433	0.643	662	3413	50.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1714	226	0.00999	0.6	1422	438	0.639	611	3390	52.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1715	227	0.00999	0.6	1304	453	0.611	594	3390	52.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1716	228	0.00999	0.6	1549	435	0.633	642	3384	49.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1717	229	0.00999	0.6	1491	443	0.623	626	3390	51.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1718	230	0.00999	0.6	1314	451	0.614	592	3379	53.43	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1719	231	0.00999	0.6	1079	483	0.567	547	3379	54.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1720	232	0.00999	0.6	961	506	0.535	524	3379	54.97	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1721	233	0.00999	0.6	853	523	0.512	505	3369	54.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1722	234	0.00999	0.6	785	545	0.49	477	3359	57.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1723	236	0.00999	0.6	3099	499	0.64	740	3909	65.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1724	237	0.00999	0.6	3040	487	0.672	729	3915	66.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1725	238	0.00999	0.6	2295	506	0.64	659	3893	66.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1726	239	0.00999	0.6	2118	524	0.612	638	3893	67.4	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1727	240	0.00999	0.6	2099	516	0.623	637	3881	67.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1728	241	0.00999	0.6	1853	536	0.596	605	3881	67.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1729	242	0.00999	0.6	1804	533	0.604	596	3881	68.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1730	243	0.00999	0.6	1667	549	0.578	582	3874	67.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1731	244	0.00999	0.6	1491	561	0.563	555	3853	68.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1732	245	0.00999	0.6	1383	586	0.535	537	3867	69.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1733	246	0.00999	0.6	1275	598	0.524	516	3856	70.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1734	247	0.00999	0.6	1216	607	0.516	503	3856	70.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

1735	248	0.00999	0.6	1089	620	0.501	484	3834	70.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1736	249	0.00999	0.6	1000	645	0.481	460	3834	72.07	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1737	250	0.00999	0.6	902	663	0.465	439	3816	72.43	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1738	251	0.00999	0.6	824	665	0.445	469	3816	61.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1739	252	0.00999	0.6	3070	486	0.666	747	3918	63.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1740	253	0.00999	0.6	3020	508	0.636	728	3947	66.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1741	254	0.00999	0.6	3128	500	0.643	737	3918	66.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1742	255	0.00999	0.6	2903	500	0.645	713	3904	67.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1743	256	0.00999	0.6	2628	498	0.654	684	3893	68.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1744	257	0.00999	0.6	2471	511	0.635	665	3900	69.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1745	258	0.00999	0.6	2305	521	0.619	649	3900	69.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1746	259	0.00999	0.6	2128	530	0.603	630	3882	69.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1747	260	0.00999	0.6	2010	523	0.619	619	3889	69.04	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1748	261	0.00999	0.6	1697	553	0.574	577	3867	69.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1749	262	0.00999	0.6	1540	567	0.559	555	3867	70.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1750	263	0.00999	0.6	1393	598	0.524	532	3880	70.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1751	264	0.00999	0.6	1245	626	0.496	510	3883	70.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1752	265	0.00999	0.6	1147	631	0.493	484	3849	72.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1753	266	0.00999	0.6	1040	659	0.476	459	3882	74.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1754	267	0.00999	0.6	932	698	0.448	436	3903	74.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1755	268	0.00999	0.6	883	709	0.443	422	3903	75.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1756	269	0.00999	0.6	2628	644	0.535	621	4287	83.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1757	270	0.00999	0.6	2471	644	0.526	613	4241	82.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1758	271	0.00999	0.6	2383	644	0.524	604	4218	82.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1759	272	0.00999	0.6	2167	804	0.406	585	4497	81.33	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1760	273	0.00999	0.6	2157	798	0.412	583	4497	81.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1761	274	0.00999	0.6	1844	869	0.37	540	4504	83.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1762	275	0.00999	0.6	1736	894	0.362	528	4544	82.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1763	276	0.00999	0.6	1540	946	0.338	494	4523	84.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1764	277	0.00999	0.6	1481	974	0.327	480	4525	86.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1765	278	0.00999	0.6	1383	1003	0.313	467	4506	85.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1766	279	0.00999	0.6	1265	1161	0.262	417	4513	93.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1767	280	0.00999	0.6	1157	1214	0.256	384	4520	96.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1768	281	0.00999	0.6	1079	1366	0.22	356	4520	100.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1769	282	0.00999	0.6	990	1390	0.219	340	4520	100.18	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1770	283	0.00999	0.6	2628	762	0.452	596	4510	89.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1771	284	0.00999	0.6	2628	746	0.468	598	4510	89.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1772	285	0.00999	0.6	3020	722	0.481	638	4507	88.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1773	286	0.00999	0.6	2628	750	0.458	605	4503	87.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1774	287	0.00999	0.6	2481	750	0.46	592	4491	87.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1775	288	0.00999	0.6	2275	780	0.437	573	4498	86.94	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1776	289	0.00999	0.6	2089	821	0.413	552	4538	87.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1777	290	0.00999	0.6	1971	872	0.38	535	4550	88	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1778	291	0.00999	0.6	1804	877	0.379	514	4516	88.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1779	292	0.00999	0.6	1618	948	0.344	483	4526	89.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1780	293	0.00999	0.6	1461	1030	0.304	461	4518	89.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1781	294	0.00999	0.6	1314	1101	0.288	415	4496	95.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1782	295	0.00999	0.6	3020	488	0.657	767	3947	57.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1783	296	0.00999	0.6	2981	496	0.638	759	3933	58.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1784	297	0.00999	0.6	2295	502	0.62	695	3860	58.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1785	298	0.00999	0.6	1922	523	0.591	647	3849	59.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1786	299	0.00999	0.6	1451	562	0.55	573	3849	62.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1787	300	0.00999	0.6	1177	591	0.52	531	3849	62.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1788	301	0.00999	0.6	3030	487	0.627	771	3838	56.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1789	302	0.00999	0.6	2795	483	0.632	764	3838	53.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1790	303	0.00999	0.6	3079	487	0.642	787	3922	53.88	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2



1791	304	0.00999	0.6	2677	503	0.614	754	3922	53.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1792	305	0.00999	0.6	2569	678	0.513	602	4350	87.07	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1793	306	0.00999	0.6	2040	714	0.479	554	4328	85.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1794	307	0.00999	0.6	1706	755	0.445	513	4294	85.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1795	308	0.00999	0.6	1442	827	0.394	478	4294	85.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1796	309	0.00999	0.6	1216	852	0.384	443	4271	85.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1797	310	0.00999	0.6	3070	971	0.355	586	4932	101.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1798	311	0.00999	0.6	2687	999	0.343	558	4919	100.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1799	312	0.00999	0.6	2265	1045	0.33	515	4907	100.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1800	313	0.00999	0.6	2118	1103	0.304	499	4907	100.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1801	314	0.00999	0.6	1863	1170	0.283	469	4907	100.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1802	315	0.00999	0.6	1510	1325	0.24	423	4907	100.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1803	316	0.00999	0.6	3168	932	0.362	613	4877	97.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1804	317	0.00999	0.6	2422	1013	0.337	542	4907	97.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1805	318	0.00999	0.6	2079	1040	0.335	504	4907	98.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1806	319	0.00999	0.6	1834	1121	0.302	473	4891	98.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1807	320	0.00999	0.6	2187	1050	0.321	518	4888	97.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1808	321	0.00999	0.6	3197	879	0.389	621	4801	95.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1809	322	0.00999	0.6	2883	923	0.365	593	4808	96.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1810	323	0.00999	0.6	2314	938	0.368	544	4792	94.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1811	324	0.00999	0.6	2040	1096	0.297	513	4896	95.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1812	325	0.00999	0.6	3148	905	0.381	617	4882	95.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1813	326	0.00999	0.6	3070	930	0.369	607	4902	96.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1814	327	0.00999	0.6	2834	953	0.36	586	4909	96.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1815	328	0.00999	0.6	2569	989	0.344	559	4897	97.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1816	329	0.00999	0.6	2393	1015	0.334	542	4897	97.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1817	330	0.00999	0.6	3177	930	0.362	627	4921	94.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1818	331	0.00999	0.6	2648	951	0.361	575	4881	95.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1819	332	0.00999	0.6	2471	988	0.344	553	4881	96.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1820	333	0.00999	0.6	2148	1030	0.332	520	4893	96.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1821	334	0.00999	0.6	1952	1084	0.309	497	4886	96.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1822	335	0.00999	0.6	1775	1149	0.284	477	4876	96.18	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1823	336	0.00999	0.6	1716	1169	0.279	462	4853	97.97	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1824	337	0.00999	0.6	1559	1215	0.263	444	4825	97.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1825	338	0.00999	0.6	1412	1285	0.246	421	4825	97.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1826	339	0.00999	0.6	2932	1243	0.246	554	5155	106.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1827	340	0.00999	0.6	2913	1262	0.237	552	5142	106.5	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1828	341	0.00999	0.6	2854	1262	0.235	545	5093	106.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1829	342	0.01	2.5	3207	211	0.92	846	525	42.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1830	343	0.01	2.5	2971	207	0.941	823	523	43.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1831	344	0.01	2.5	2766	214	0.909	805	526	42.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1832	345	0.01	2.5	2354	210	0.925	771	523	41.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1833	346	0.01	2.5	1804	214	0.901	711	521	41.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1834	347	0.01	2.5	1638	214	0.9	695	521	39.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1835	348	0.01	2.5	1442	216	0.916	660	531	41.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1836	349	0.01	2.5	1245	226	0.862	630	530	41.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1837	350	0.01	2.5	990	227	0.862	588	531	41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1838	351	0.01	2.5	775	244	0.801	536	533	42.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1839	352	0.01	2.5	706	256	0.752	527	535	40.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1840	353	0.01	2.5	2069	207	0.954	734	526	43.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1841	354	0.01	2.5	2010	215	0.901	713	520	46.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1842	355	0.01	2.5	1481	219	0.874	674	521	39.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1843	356	0.01	2.5	2638	215	0.892	784	520	45.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1844	357	0.01	2.5	1402	224	0.867	655	528	41.56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1845	358	0.01	2.5	1167	222	0.884	617	530	41.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1846	359	0.01	2.5	892	225	0.881	564	531	42.05	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

1847	360	0.01	2.5	3315	320	0.875	795	751	56.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1848	361	0.01	2.5	3020	323	0.865	779	756	54.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1849	362	0.01	2.5	2922	318	0.883	775	756	53.5	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1850	363	0.01	2.5	2864	316	0.894	770	756	53.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1851	364	0.01	2.5	2716	315	0.904	759	759	52.88	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1852	365	0.01	2.5	2687	315	0.901	760	758	51.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1853	366	0.01	2.5	2569	312	0.913	747	758	52.43	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1854	367	0.01	2.5	2442	317	0.897	731	759	53.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1855	368	0.01	2.5	2324	315	0.909	714	758	54.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1856	369	0.01	2.5	2187	323	0.874	704	759	53.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1857	370	0.01	2.5	2148	317	0.9	700	759	53.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1858	371	0.01	2.5	2069	322	0.884	690	761	53.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1859	372	0.01	2.5	1853	325	0.876	670	763	52.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1860	373	0.01	2.5	1775	328	0.868	655	763	53.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1861	374	0.01	2.5	1491	339	0.85	618	772	53.51	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1862	375	0.01	2.5	1353	344	0.843	588	774	55.83	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1863	376	0.01	2.5	1108	380	0.747	541	776	57.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1864	377	0.01	2.5	863	411	0.688	482	776	60.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1865	378	0.01	2.5	716	450	0.623	440	779	62.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1866	379	0.01	2.5	3442	447	0.888	726	1026	75.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1867	380	0.01	2.5	3226	448	0.882	716	1027	73.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1868	381	0.01	2.5	3011	459	0.886	645	1028	86.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1869	382	0.01	2.5	2785	466	0.848	646	1021	81.4	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1870	383	0.01	2.5	2707	456	0.863	670	1026	73.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1871	384	0.01	2.5	2697	465	0.84	661	1022	75.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1872	385	0.01	2.5	2540	462	0.86	646	1032	75.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1873	386	0.01	2.5	2383	478	0.853	590	1039	85.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1874	387	0.01	2.5	2108	484	0.823	595	1039	77.4	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1875	388	0.01	2.5	1755	520	0.759	542	1042	80.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1876	389	0.01	2.5	1393	563	0.701	477	1046	83.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1877	390	0.01	2.5	1040	637	0.615	407	1049	86.5	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1878	391	0.01	2.5	785	740	0.552	284	1051	103.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1879	392	0.01	2.5	3128	872	0.642	568	1499	107.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1880	393	0.01	2.5	3413	856	0.67	571	1504	111.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1881	394	0.01	2.5	2932	868	0.647	556	1499	105.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1882	395	0.01	2.5	2373	916	0.607	503	1495	105.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1883	396	0.01	2.5	3119	875	0.65	572	1522	105.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1884	397	0.01	2.5	2805	892	0.632	545	1513	105.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1885	398	0.01	2.5	2403	936	0.603	502	1519	106.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1886	399	0.01	2.5	2756	912	0.619	534	1518	107.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1887	400	0.01	2.5	2589	919	0.614	518	1516	107.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1888	401	0.01	2.5	2108	916	0.607	487	1495.3	103.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1889	402	0.01	2.5	2265	1000	0.556	474	1516	110.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1890	403	0.01	2.5	1952	1037	0.54	437	1520	110.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1891	404	0.01	2.5	1775	1091	0.514	406	1522	113.01	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1892	405	0.01	2.5	1491	1199	0.5	292	1522	130.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1893	406	0.01	2.5	1344	1267	0.471	274	1525	130.08	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1894	407	0.01	2.5	1167	1357	0.44	244	1523	130.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1895	408	0.01	2.5	3089	1675	0.468	362	2016	154.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1896	409	0.01	2.5	2883	1700	0.458	354	2014	152.4	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1897	410	0.01	2.5	2844	1738	0.44	360	2014	150.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1898	411	0.01	2.5	2697	1766	0.433	346	2012	150.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1899	412	0.01	2.5	2599	1803	0.424	337	2012	150.25	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1900	413	0.01	2.5	2775	1767	0.434	347	2012	151.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1901	414	0.01	2.5	2579	1809	0.426	328	2012	151.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1902	415	0.01	2.5	2511	1884	0.411	310	2017	154.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

1903	416	0.01	2.5	2422	1891	0.409	307	2017	153.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1904	417	0.01	2.5	2716	1304	0.532	389	1775	140.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1905	418	0.01	2.5	3001	1251	0.546	426	1765	138.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1906	419	0.01	2.5	3089	1190	0.574	451	1763	133.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1907	420	0.01	2.5	2834	1227	0.558	426	1767	134.56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1908	421	0.01	2.5	2726	1258	0.543	413	1769	135.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1909	422	0.01	2.5	2609	1282	0.531	403	1769	135.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1910	423	0.01	2.5	2442	1319	0.514	387	1766	134.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1911	424	0.01	2.5	2334	1344	0.46	451	1760	117.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1912	425	0.01	2.5	2246	1367	0.452	441	1760	117.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1913	426	0.01	2.5	2177	1384	0.446	434	1763	117.44	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1914	427	0.01	2.5	2059	1422	0.431	422	1761	117.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1915	428	0.01	2.5	1922	1468	0.416	407	1761	117.01	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1916	429	0.01	2.5	1824	1530	0.397	394	1767	117.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1917	430	0.01	2.5	1775	1559	0.432	300	1761	137.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1918	431	0.01	2.5	1677	1584	0.428	284	1760	138.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1919	432	0.01	2.5	1638	1633	0.413	278	1760	138.97	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1920	433	0.01	2.25	3442	179	0.916	849	492	46.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1921	434	0.01	2.25	2903	187	0.865	801	492	46.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1922	435	0.01	2.25	3266	183	0.892	828	492	47.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1923	436	0.01	2.25	2922	182	0.901	798	491	47.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1924	437	0.01	2.25	2775	193	0.872	775	508	50.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1925	438	0.01	2.25	2609	187	0.922	751	508	52.38	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1926	439	0.01	2.25	2501	193	0.873	741	506	52.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1927	440	0.01	2.25	2128	188	0.91	704	506	51.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1928	441	0.01	2.25	2030	191	0.9	692	508	52.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1929	442	0.01	2.25	1540	195	0.873	638	506	50.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1930	443	0.01	2.25	1324	198	0.852	612	506	49.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1931	444	0.01	2.25	1245	195	0.878	604	508	47.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1932	445	0.01	2.25	1157	200	0.851	588	508	48.25	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1933	446	0.01	2.25	1040	203	0.838	565	510	48.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1934	447	0.01	2.25	951	203	0.846	547	512	48.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1935	448	0.01	2.25	853	203	0.857	529	516	48.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1936	449	0.01	2.25	530	206	0.857	446	516	48.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1937	450	0.01	2.25	598	205	0.861	466	516	48.56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1938	451	0.01	2.25	2246	186	0.907	730	501	48.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1939	452	0.01	2.25	1844	184	0.94	689	510	47.6	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1940	453	0.01	2.25	3481	394	0.862	756	997	69.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1941	454	0.01	2.25	3305	395	0.85	749	993	67.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1942	455	0.01	2.25	2942	402	0.859	719	1015	67.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1943	456	0.01	2.25	2785	406	0.848	707	1015	66.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1944	457	0.01	2.25	2579	406	0.85	688	1015	66.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1945	458	0.01	2.25	2373	412	0.833	668	1015	66.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1946	459	0.01	2.25	2226	414	0.835	651	1021	67.09	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1947	460	0.01	2.25	2079	424	0.811	636	1023	66.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1948	461	0.01	2.25	1942	423	0.817	620	1023	66.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1949	462	0.01	2.25	1873	430	0.803	612	1025	66.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1950	463	0.01	2.25	1785	421	0.833	598	1028	67.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1951	464	0.01	2.25	1667	433	0.806	577	1028	69.05	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1952	465	0.01	2.25	1589	440	0.802	561	1036	70.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1953	466	0.01	2.25	1491	442	0.799	540	1033	72.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1954	467	0.01	2.25	1383	456	0.771	524	1035	72.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1955	468	0.01	2.25	1353	465	0.751	519	1033	72.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1956	469	0.01	2.25	1108	502	0.688	477	1036	72.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1957	470	0.01	2.25	941	528	0.649	446	1036	72.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1958	471	0.01	2.25	765	574	0.593	401	1035	74.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

1959	472	0.01	2.25	706	604	0.563	381	1039	75.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1960	473	0.01	2.25	3403	699	0.755	590	1494	107.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1961	474	0.01	2.25	2971	739	0.694	566	1494	104.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1962	475	0.01	2.25	3266	707	0.722	610	1490	99.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1963	476	0.01	2.25	2873	723	0.699	587	1490	97.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1964	477	0.01	2.25	2716	728	0.69	580	1490	95.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1965	478	0.01	2.25	2569	738	0.682	566	1494	95.64	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1966	479	0.01	2.25	2442	755	0.658	559	1494	94.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1967	480	0.01	2.25	2305	765	0.647	547	1494	93.88	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1968	481	0.01	2.25	2246	776	0.64	536	1496	95.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1969	482	0.01	2.25	2001	796	0.623	514	1500	93.83	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1970	483	0.01	2.25	1873	824	0.605	482	1500	97.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1971	484	0.01	2.25	1589	891	0.556	439	1504	99.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1972	485	0.01	2.25	1353	944	0.528	396	1508	101.6	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1973	486	0.01	2.25	1167	1074	0.459	356	1520	103.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1974	487	0.01	2.25	912	1197	0.426	274	1520	112.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1975	488	0.01	2.25	794	1272	0.403	245	1518	112.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1976	489	0.01	2.25	3158	1266	0.556	426	1998	141.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1977	490	0.01	2.25	3393	1237	0.565	453	1998	139.33	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1978	491	0.01	2.25	2932	1283	0.54	426	2001	136.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1979	492	0.01	2.25	2648	1330	0.52	398	1999	137.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1980	493	0.01	2.25	2805	1310	0.532	411	2008	137.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1981	494	0.01	2.25	2540	1434	0.475	384	2008	137.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1982	495	0.01	2.25	2363	1472	0.467	361	2013	139.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1983	496	0.01	2.25	2197	1527	0.45	342	2015	139.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1984	497	0.01	2.25	2050	1607	0.425	325	2015	139.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1985	498	0.01	2.25	4884	1599	0.434	414	2015	172.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1986	499	0.01	2	3148	601	0.76	622	1491	94.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1987	500	0.01	2	3364	601	0.758	640	1491	94.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1988	501	0.01	2	3109	606	0.753	634	1505	91.04	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1989	502	0.01	2	3462	576	0.806	663	1501	90.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1990	503	0.01	2	3089	606	0.751	632	1501	91.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1991	504	0.01	2	2903	618	0.731	624	1505	89.18	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1992	505	0.01	2	2854	624	0.718	623	1503	88.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1993	506	0.01	2	2638	633	0.704	608	1503	87.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1994	507	0.01	2	2550	633	0.707	599	1505	87.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1995	508	0.01	2	2422	644	0.691	587	1505	87.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1996	509	0.01	2	2344	654	0.674	579	1501	87.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1997	510	0.01	2	2246	661	0.666	569	1501	87.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1998	511	0.01	2	2207	671	0.655	565	1505	87.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
1999	512	0.01	2	2069	681	0.647	545	1505	88.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2000	513	0.01	2	1814	701	0.628	513	1505	88.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2001	514	0.01	2	1746	710	0.621	504	1509	88.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2002	515	0.01	2	1677	740	0.586	495	1507	88.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2003	516	0.01	2	1491	768	0.562	470	1507	88.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2004	517	0.01	2	1275	810	0.534	434	1511	89.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2005	518	0.01	2	1216	844	0.508	418	1509	91.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2006	519	0.01	2	1000	917	0.468	372	1511	93.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2007	520	0.01	2	824	990	0.439	323	1515	96.09	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2008	521	0.01	2	677	1071	0.411	282	1523	97.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2009	522	0.01	2	3472	984	0.623	533	2009	122	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2010	523	0.01	2	3187	1002	0.608	517	2007	120.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2011	524	0.01	2	2932	1017	0.603	495	2016	120.38	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2012	525	0.01	2	3364	969	0.637	531	2011	120.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2013	526	0.01	2	3089	994	0.614	516	2011	118.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2014	527	0.01	2	2785	1032	0.587	490	2011	118.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2015	528	0.01	2	2726	1038	0.584	481	2011	119.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2016	529	0.01	2	2481	1064	0.572	454	2011	120.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2017	530	0.01	2	2295	1112	0.545	435	2021	120.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2018	531	0.01	2	2246	1127	0.545	414	2021	123.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2019	532	0.01	2	1971	1175	0.519	389	2021	122.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2020	533	0.01	2	1648	1267	0.485	343	2030	124.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2021	534	0.01	2	1402	1383	0.446	300	2035	126.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2022	535	0.01	2	3354	1652	0.456	402	2501	150.5	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2023	536	0.01	2	3168	1701	0.444	381	2501	151.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2024	537	0.01	2	3020	1763	0.429	361	2501	153.56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2025	538	0.01	2	2893	1792	0.426	343	2498	155.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2026	539	0.01	2	2756	1843	0.414	329	2498	155.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2027	540	0.01	2	2667	1887	0.404	319	2498	155.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2028	541	0.01	2	3481	169	0.884	873	515	41.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2029	542	0.01	2	3423	172	0.861	870	514	40.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2030	543	0.01	2	3217	173	0.852	855	514	40.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2031	544	0.01	2	3177	172	0.859	851	513	40.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2032	545	0.01	2	3040	169	0.88	839	513	40.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2033	546	0.01	2	2618	173	0.848	805	511	39.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2034	547	0.01	2	2422	168	0.894	783	513	40.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2035	548	0.01	2	2207	169	0.886	760	513	40.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2036	549	0.01	2	2020	173	0.863	740	514	40.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2037	550	0.01	2	1863	172	0.874	721	514	40.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2038	551	0.01	2	1628	172	0.883	690	516	40.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2039	552	0.01	2	1422	173	0.875	663	515	40.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2040	553	0.01	2	1294	173	0.877	643	515	40.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2041	554	0.01	2	1265	173	0.878	638	515	40.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2042	555	0.01	2	1069	174	0.874	605	515	40.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2043	556	0.01	2	726	178	0.869	532	519	40.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2044	557	0.01	2	892	173	0.897	570	519	40.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2045	558	0.01	2	3658	341	0.868	816	995	58.05	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2046	559	0.01	2	3501	346	0.849	803	995	58.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2047	560	0.01	2	3364	344	0.859	792	995	58.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2048	561	0.01	2	3207	345	0.858	775	995	59.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2049	562	0.01	2	2628	349	0.85	721	995	60	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2050	563	0.01	2	3040	344	0.865	756	994	60.5	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2051	564	0.01	2	2687	347	0.855	723	994	60.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2052	565	0.01	2	2795	346	0.863	721	992	63.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2053	566	0.01	2	2344	354	0.843	672	992	65.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2054	567	0.01	2	3128	347	0.862	731	989	68.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2055	568	0.01	2	2265	358	0.836	648	989	68.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2056	569	0.01	2	2393	363	0.82	658	989	69.56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2057	570	0.01	2	1981	365	0.822	608	990	70.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2058	571	0.01	2	1657	371	0.812	565	992	71.6	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2059	572	0.01	2	1275	394	0.765	511	999	71.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2060	573	0.01	2	1824	375	0.802	578	992	73.56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2061	574	0.01	2	1373	392	0.771	520	999	72.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2062	575	0.01	2	1069	431	0.695	468	1005	73.23	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2063	576	0.01	2	736	432	0.711	399	1010	73.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2064	577	0.01	2	912	462	0.641	441	1010	72.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2065	578	0.01	1.75	3119	138	0.996	827	514	45.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2066	579	0.01	1.75	3295	142	0.967	843	518	44.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2067	580	0.01	1.75	2991	144	0.925	820	512	44.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2068	581	0.01	1.75	2952	144	0.944	816	519	44.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2069	582	0.01	1.75	2677	148	0.902	795	517	43.38	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2070	583	0.01	1.75	2805	147	0.906	806	514	43.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2071	584	0.01	1.75	2511	147	0.908	779	514	43.41	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2072	585	0.01	1.75	2285	147	0.905	760	513	42.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2073	586	0.01	1.75	2148	147	0.906	745	513	42.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2074	587	0.01	1.75	2040	147	0.907	733	513	42.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2075	588	0.01	1.75	1677	147	0.909	692	513	41.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2076	589	0.01	1.75	1442	147	0.918	658	515	42.25	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2077	590	0.01	1.75	1245	149	0.903	629	516	41.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2078	591	0.01	1.75	1108	153	0.878	602	516	42.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2079	592	0.01	1.75	549	166	0.827	474	524	43.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2080	593	0.01	1.75	892	154	0.885	561	521	42.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2081	594	0.01	1.75	775	157	0.87	536	521	42.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2082	595	0.01	1.75	3462	292	0.893	789	986	60.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2083	596	0.01	1.75	3177	298	0.868	770	989	59.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2084	597	0.01	1.75	2962	299	0.862	755	989	59.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2085	598	0.01	1.75	2893	299	0.86	752	989	58.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2086	599	0.01	1.75	2658	302	0.851	731	989	58.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2087	600	0.01	1.75	2373	302	0.853	706	989	57.6	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2088	601	0.01	1.75	1903	307	0.838	655	989	57.44	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2089	602	0.01	1.75	2040	308	0.843	659	993	60.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2090	603	0.01	1.75	1677	317	0.819	614	996	60.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2091	604	0.01	1.75	1275	331	0.785	556	999	60.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2092	605	0.01	1.75	1540	322	0.81	590	999	61.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2093	606	0.01	1.75	824	388	0.656	461	1001	63.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2094	607	0.01	1.75	647	445	0.561	414	1006	64.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2095	608	0.01	1.75	2157	298	0.876	657	982	63.88	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2096	609	0.01	1.75	3481	504	0.807	673	1510	88.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2097	610	0.01	1.75	3217	518	0.775	663	1514	86.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2098	611	0.01	1.75	3020	510	0.788	657	1514	83.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2099	612	0.01	1.75	2824	518	0.776	639	1518	83.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2100	613	0.01	1.75	2687	526	0.758	633	1518	82.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2101	614	0.01	1.75	2609	526	0.759	626	1518	82.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2102	615	0.01	1.75	2501	532	0.746	618	1518	81.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2103	616	0.01	1.75	2344	532	0.749	602	1518	81.74	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2104	617	0.01	1.75	2187	553	0.71	586	1518	81.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2105	618	0.01	1.75	2010	566	0.692	570	1522	80.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2106	619	0.01	1.75	1863	580	0.672	552	1522	80.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2107	620	0.01	1.75	1648	622	0.61	539	1528	77.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2108	621	0.01	1.75	1432	653	0.584	496	1532	80.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2109	622	0.01	1.75	1314	685	0.551	475	1532	81.38	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2110	623	0.01	1.75	1255	682	0.551	462	1518	82.25	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2111	624	0.01	1.75	1138	714	0.526	435	1518	84.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2112	625	0.01	1.75	971	776	0.478	398	1515	85.51	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2113	626	0.01	1.75	834	839	0.444	358	1521	88.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2114	627	0.01	1.75	686	909	0.412	316	1523	89.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2115	628	0.01	1.75	3452	778	0.697	568	1999	113.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2116	629	0.01	1.75	3226	787	0.683	560	1999	110.94	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2117	630	0.01	1.75	2805	803	0.66	540	1999	107.05	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2118	631	0.01	1.75	3011	791	0.669	563	1999	105.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2119	632	0.01	1.75	2648	824	0.64	525	2001	107.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2120	633	0.01	1.75	2471	856	0.619	497	2010	109.74	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2121	634	0.01	1.75	2236	893	0.594	464	2012	111.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2122	635	0.01	1.75	2050	940	0.563	435	2016	113.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2123	636	0.01	1.75	1814	1008	0.525	396	2021	116.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2124	637	0.01	1.75	1451	1163	0.45	337	2026	119.01	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2125	638	0.01	1.75	1579	1134	0.46	355	2026	119.01	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2126	639	0.01	1.75	1275	1243	0.415	317	2026	117.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2127	640	0.01	1.75	3383	1271	0.511	468	2494	135.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2128	641	0.01	1.75	3070	1321	0.489	442	2494	135.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2129	642	0.01	1.75	3236	1286	0.504	459	2494	134.94	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2130	643	0.01	1.75	2962	1321	0.487	440	2491	133.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2131	644	0.01	1.75	2824	1350	0.474	426	2486	134.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2132	645	0.01	1.75	2667	1395	0.458	410	2491	134.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2133	646	0.01	1.75	2550	1432	0.447	395	2496	135.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2134	647	0.01	1.75	2432	1478	0.431	381	2493	136.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2135	648	0.01	1.75	2187	1541	0.418	353	2504	136.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2136	649	0.01	1.75	1961	1676	0.381	321	2504	138.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2137	650	0.01	1.75	3334	1731	0.405	434	2853	142.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2138	651	0.01	1.75	3256	1767	0.394	425	2846	143.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2139	652	0.01	1.75	3364	1741	0.405	428	2850	144.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2140	653	0.01	1.75	3020	1839	0.385	393	2855	146.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2141	654	0.01	1.75	3432	1752	0.403	427	2852	146.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2142	655	0.01	1.75	3119	1829	0.386	400	2852	146.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2143	656	0.01	1.5	3383	648	0.734	582	2033	108.74	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2144	657	0.01	1.5	3491	648	0.733	601	2044	106.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2145	658	0.01	1.5	3256	653	0.71	601	2031	101.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2146	659	0.01	1.5	3187	657	0.698	602	2026	100.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2147	660	0.01	1.5	3040	663	0.69	593	2028	99.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2148	661	0.01	1.5	2952	657	0.705	585	2036	99.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2149	662	0.01	1.5	2815	663	0.687	573	2015	99.44	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2150	663	0.01	1.5	2599	668	0.682	552	2012	99.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2151	664	0.01	1.5	2393	688	0.661	529	2017	100.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2152	665	0.01	1.5	2265	705	0.642	515	2017	100.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2153	666	0.01	1.5	2128	714	0.634	500	2017	100.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2154	667	0.01	1.5	2030	729	0.618	487	2014	101.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2155	668	0.01	1.5	1853	758	0.594	462	2019	102.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2156	669	0.01	1.5	1785	768	0.591	448	2028	103.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2157	670	0.01	1.5	1628	812	0.555	420	2025	105.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2158	671	0.01	1.5	1491	843	0.534	397	2025	106.18	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2159	672	0.01	1.5	1363	896	0.499	372	2025	107.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2160	673	0.01	1.5	1089	1004	0.448	310	2026	111.64	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2161	674	0.01	1.5	873	1133	0.399	257	2028	114.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2162	675	0.01	1.5	3501	969	0.581	530	2509	123.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2163	676	0.01	1.5	3540	973	0.584	521	2509	126.08	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2164	677	0.01	1.5	3197	992	0.571	498	2509	125.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2165	678	0.01	1.5	3001	1013	0.554	486	2509	123.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2166	679	0.01	1.5	2873	1035	0.542	475	2514	123.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2167	680	0.01	1.5	2785	1046	0.534	468	2514	123.64	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2168	681	0.01	1.5	2697	1062	0.528	455	2516	124.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2169	682	0.01	1.5	2471	1113	0.502	428	2516	126.04	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2170	683	0.01	1.5	2609	1099	0.513	430	2516	128.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2171	684	0.01	1.5	2344	1149	0.488	404	2516	128.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2172	685	0.01	1.5	2157	1196	0.469	380	2518	129.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2173	686	0.01	1.5	1961	1244	0.453	357	2528	129.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2174	687	0.01	1.5	1834	1291	0.436	343	2534	129.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2175	688	0.01	1.5	1657	1377	0.411	312	2541	131.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2176	689	0.01	1.5	1422	1437	0.4	274	2542	132.83	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2177	690	0.01	1.5	3413	1484	0.434	454	3023	139.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2178	691	0.01	1.5	3217	1525	0.421	441	3029	138.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2179	692	0.01	1.5	3060	1532	0.426	422	3035	140.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2180	693	0.01	1.5	2893	1576	0.413	407	3035	140.25	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2181	694	0.01	1.5	2785	1636	0.394	394	3031	141.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2182	695	0.01	1.5	2648	1660	0.389	380	3027	141.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2183	696	0.01	1.5	2432	1736	0.374	355	3033	142.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2184	697	0.01	1.5	3442	2432	0.241	438	3506	143.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2185	698	0.01	1.5	3275	121	0.942	870	515	37.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2186	699	0.01	1.5	3020	120	0.983	829	520	42.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2187	700	0.01	1.5	2834	123	0.953	814	520	42.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2188	701	0.01	1.5	2667	123	0.947	800	518	41.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2189	702	0.01	1.5	2530	121	0.959	792	518	40.74	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2190	703	0.01	1.5	2383	121	0.966	776	520	41.08	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2191	704	0.01	1.5	2216	121	0.967	758	520	41.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2192	705	0.01	1.5	2069	126	0.913	743	520	40.97	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2193	706	0.01	1.5	1922	126	0.916	727	521	40.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2194	707	0.01	1.5	1775	126	0.918	710	521	40.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2195	708	0.01	1.5	1687	126	0.892	699	510	40.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2196	709	0.01	1.5	1638	126	0.891	695	510	39.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2197	710	0.01	1.5	1432	128	0.881	669	510	39.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2198	711	0.01	1.5	1147	128	0.894	623	513	39.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2199	712	0.01	1.5	981	128	0.898	593	513	39.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2200	713	0.01	1.5	863	128	0.901	569	513	39.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2201	714	0.01	1.5	765	133	0.861	545	513	39.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2202	715	0.01	1.5	696	136	0.833	528	513	39.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2203	716	0.01	1.5	3530	259	0.864	832	1015	51.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2204	717	0.01	1.5	3256	263	0.846	810	1015	51.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2205	718	0.01	1.5	3138	263	0.852	802	1020	51.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2206	719	0.01	1.5	2981	264	0.842	791	1017	50.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2207	720	0.01	1.5	2775	264	0.843	773	1017	50.82	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2208	721	0.01	1.5	2687	264	0.848	764	1020	51.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2209	722	0.01	1.5	2638	264	0.849	759	1020	51.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2210	723	0.01	1.5	2511	264	0.851	747	1021	51.08	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2211	724	0.01	1.5	2383	264	0.853	734	1021	51.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2212	725	0.01	1.5	2226	265	0.848	718	1021	51.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2213	726	0.01	1.5	1559	272	0.839	636	1028	51.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2214	727	0.01	1.5	1755	267	0.858	663	1028	51.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2215	728	0.01	1.5	2050	267	0.858	690	1028	53.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2216	729	0.01	1.5	1373	278	0.827	598	1032	54.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2217	730	0.01	1.5	1128	294	0.775	555	1034	54.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2218	731	0.01	1.5	1069	303	0.744	544	1032	55.07	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2219	732	0.01	1.5	1020	312	0.721	533	1035	55.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2220	733	0.01	1.5	883	321	0.702	502	1035	56.44	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2221	734	0.01	1.5	736	336	0.673	464	1040	57.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2222	735	0.01	1.5	3423	394	0.868	741	1495	71.64	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2223	736	0.01	1.5	3325	395	0.864	733	1495	71.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2224	737	0.01	1.5	3148	394	0.873	719	1499	71.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2225	738	0.01	1.5	2981	398	0.863	704	1500	71.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2226	739	0.01	1.5	2873	402	0.852	694	1500	71.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2227	740	0.01	1.5	2648	407	0.843	672	1504	72.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2228	741	0.01	1.5	2383	411	0.836	644	1505	72.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2229	742	0.01	1.5	2108	416	0.826	614	1505	72.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2230	743	0.01	1.5	1961	431	0.793	594	1510	73.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2231	744	0.01	1.5	1677	448	0.757	556	1510	74.38	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2232	745	0.01	1.5	1451	471	0.715	522	1511	75.08	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2233	746	0.01	1.5	1393	480	0.703	505	1511	77.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2234	747	0.01	1.5	1138	527	0.631	459	1512	78.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2235	748	0.01	1.5	1079	543	0.611	442	1512	79.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2236	749	0.01	1.5	961	577	0.576	409	1517	82.43	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2237	750	0.01	1.5	824	623	0.536	370	1526	84.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2238	751	0.01	1.5	696	692	0.478	328	1524	87.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2



2239	752	0.01	1.25	3501	101	0.894	885	497	38.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2240	753	0.01	1.25	3001	102	0.895	844	503	38.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2241	754	0.01	1.25	2883	101	0.92	836	506	38.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2242	755	0.01	1.25	2716	100	0.946	825	510	37.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2243	756	0.01	1.25	3325	102	0.909	877	510	37.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2244	757	0.01	1.25	2550	100	0.961	808	515	37.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2245	758	0.01	1.25	2540	100	0.954	809	513	36.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2246	759	0.01	1.25	2207	102	0.922	776	513	36.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2247	760	0.01	1.25	1971	105	0.892	750	513	36.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2248	761	0.01	1.25	1912	102	0.926	741	513	37.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2249	762	0.01	1.25	1755	102	0.928	721	513	37.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2250	763	0.01	1.25	1275	105	0.9	653	511	37.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2251	764	0.01	1.25	1147	102	0.933	634	512	36.83	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2252	765	0.01	1.25	951	102	0.933	598	510	36.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2253	766	0.01	1.25	775	102	0.931	564	508	35.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2254	767	0.01	1.25	647	105	0.913	530	510	36.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2255	768	0.01	1.25	2873	208	0.852	824	988	40.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2256	769	0.01	1.25	2589	210	0.846	798	988	40.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2257	770	0.01	1.25	2746	210	0.844	808	985	41.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2258	771	0.01	1.25	2501	210	0.846	784	985	41.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2259	772	0.01	1.25	2177	210	0.854	753	989	41.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2260	773	0.01	1.25	2079	207	0.87	742	989	41.47	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2261	774	0.01	1.25	2020	210	0.855	735	989	41.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2262	775	0.01	1.25	1912	214	0.835	723	989	41.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2263	776	0.01	1.25	1775	210	0.856	712	989	40.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2264	777	0.01	1.25	1687	211	0.856	690	989	42.64	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2265	778	0.01	1.25	1402	211	0.866	649	993	42.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2266	779	0.01	1.25	1089	220	0.827	596	993	43.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2267	780	0.01	1.25	932	225	0.81	566	996	43.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2268	781	0.01	1.25	686	221	0.849	504	1003	45.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2269	782	0.01	1.25	637	251	0.722	489	1004	45.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2270	783	0.01	1.25	3599	328	0.854	821	1524	55.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2271	784	0.01	1.25	3481	332	0.84	811	1524	55.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2272	785	0.01	1.25	3413	332	0.845	805	1528	56.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2273	786	0.01	1.25	3315	332	0.845	797	1528	56.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2274	787	0.01	1.25	3128	334	0.839	782	1525	56.07	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2275	788	0.01	1.25	3089	334	0.836	779	1521	56	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2276	789	0.01	1.25	2903	335	0.833	762	1521	56.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2277	790	0.01	1.25	2187	339	0.84	692	1537	56.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2278	791	0.01	1.25	2795	340	0.827	748	1532	57.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2279	792	0.01	1.25	2363	341	0.83	707	1536	57.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2280	793	0.01	1.25	2383	342	0.834	706	1545	57.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2281	794	0.01	1.25	2628	339	0.815	730	1508	57.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2282	795	0.01	1.25	1912	345	0.8	655	1504	57.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2283	796	0.01	1.25	1804	354	0.776	642	1508	57.68	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2284	797	0.01	1.25	3403	330	0.855	804	1528	56.18	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2285	798	0.01	1.25	1559	359	0.769	611	1513	57.46	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2286	799	0.01	1.25	1393	369	0.744	587	1513	57.51	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2287	800	0.01	1.25	1236	373	0.738	562	1513	57.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2288	801	0.01	1.25	1138	402	0.668	545	1513	57.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2289	802	0.01	1.25	853	430	0.627	484	1519	59.22	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2290	803	0.01	1.25	775	457	0.582	462	1519	60.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2291	804	0.01	1.25	628	494	0.537	424	1528	60.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2292	805	0.01	1.25	3579	464	0.808	740	2001	74.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2293	806	0.01	1.25	3403	469	0.8	727	2009	74.6	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2294	807	0.01	1.25	3197	469	0.798	718	2010	72.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2295	808	0.01	1.25	3070	472	0.792	708	2015	72.6	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2296	809	0.01	1.25	3011	476	0.787	697	2015	74.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2297	810	0.01	1.25	2775	475	0.791	675	2011	74.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2298	811	0.01	1.25	2569	484	0.775	652	2012	75.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2299	812	0.01	1.25	2256	496	0.752	618	2012	75.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2300	813	0.01	1.25	2285	490	0.773	617	2021	76.7	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2301	814	0.01	1.25	2363	498	0.757	617	2018	78.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2302	815	0.01	1.25	1932	517	0.728	570	2022	78.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2303	816	0.01	1.25	2089	510	0.735	588	2018	78.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2304	817	0.01	1.25	1726	538	0.692	544	2023	78.75	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2305	818	0.01	1.25	1648	557	0.663	530	2023	79.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2306	819	0.01	1.25	1471	579	0.636	506	2027	79.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2307	820	0.01	1.25	1265	619	0.584	475	2023	79.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2308	821	0.01	1.25	1128	663	0.549	429	2028	85.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2309	822	0.01	1.25	1030	696	0.525	398	2029	88.2	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2310	823	0.01	1.25	941	724	0.504	380	2034	88.39	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2311	824	0.01	1.25	3501	696	0.691	575	2495	112.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2312	825	0.01	1.25	3285	696	0.69	565	2495	110.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2313	826	0.01	1.25	3207	695	0.685	572	2495	107.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2314	827	0.01	1.25	3148	700	0.676	576	2500	105.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2315	828	0.01	1.25	2834	716	0.66	550	2506	105.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2316	829	0.01	1.25	2932	704	0.678	550	2500	107.37	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2317	830	0.01	1.25	2569	704	0.665	559	2511	97.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2318	831	0.01	1.25	2412	758	0.628	491	2511	109.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2319	832	0.01	1.25	2638	745	0.647	493	2506	114.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2320	833	0.01	1.25	2207	778	0.615	457	2507	112.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2321	834	0.01	1.25	2079	796	0.597	447	2507	111.82	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2322	835	0.01	1.25	1795	856	0.549	413	2513	111.95	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2323	836	0.01	1.25	1716	869	0.537	407	2509	111.01	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2324	837	0.01	1.25	1579	889	0.525	392	2514	110.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2325	838	0.01	1.25	1432	968	0.486	349	2521	115.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2326	839	0.01	1.25	1177	1081	0.446	280	2531	122.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2327	840	0.01	1.25	1010	1208	0.402	228	2513	127.54	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2328	841	0.01	1.25	902	1238	0.39	219	2513	124.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2329	842	0.01	1.25	3344	984	0.566	510	2982	125.02	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2330	843	0.01	1.25	3550	965	0.566	550	2982	119.42	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2331	844	0.01	1.25	3403	957	0.572	547	2987	117.4	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2332	845	0.01	1.25	3079	971	0.56	528	2983	115.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2333	846	0.01	1.25	3001	985	0.552	521	2989	115.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2334	847	0.01	1.25	2775	1002	0.548	496	2995	116.82	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2335	848	0.01	1.25	2658	1021	0.536	484	2996	117.09	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2336	849	0.01	1.25	2373	1075	0.507	452	3002	118.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2337	850	0.01	1.25	2256	1101	0.493	439	3003	118.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2338	851	0.01	1.25	2050	1161	0.469	408	3009	120.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2339	852	0.01	1.25	1853	1213	0.449	381	3010	121.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2340	853	0.01	1.25	1765	1253	0.434	367	3010	121.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2341	854	0.01	1.25	1638	1306	0.416	344	3005	123.48	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2342	855	0.01	1.25	1540	1329	0.411	328	3005	124.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2343	856	0.01	1.25	1461	1382	0.395	312	3005	125.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2344	857	0.01	1.25	1353	1434	0.387	284	3005	128.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2345	858	0.01	1.25	3511	1482	0.346	503	3299	129.78	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2346	859	0.01	1.25	3334	1450	0.359	500	3301	127.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2347	860	0.01	1.25	3540	1431	0.363	516	3306	127.26	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2348	861	0.01	1.25	3423	1458	0.35	517	3312	124.86	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2349	862	0.01	1.25	3344	1463	0.38	458	3312	137.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2350	863	0.01	1.25	3099	1465	0.357	491	3318	124.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2351	864	0.01	1.25	3040	1491	0.384	484	3508	125.19	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2352	865	0.01	1.25	2932	1501	0.384	475	3514	125.1	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2353	866	0.01	1.25	2844	1530	0.378	463	3521	126.08	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2354	867	0.01	1.25	2746	1532	0.383	449	3522	127.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2355	868	0.01	1.25	2442	1626	0.36	416	3522	128.18	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2356	869	0.01	1.25	2363	1665	0.353	400	3522	130.06	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2357	870	0.01	1.25	2648	1587	0.369	433	3522	128.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2358	871	0.01	1.25	2481	1648	0.354	410	3517	130.5	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2359	872	0.01	1.25	2285	1705	0.344	390	3523	130.52	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2360	873	0.01	1.25	2157	1768	0.334	367	3523	132.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2361	874	0.01	1.25	2089	1781	0.334	357	3523	133.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2362	875	0.01	1.25	3452	2515	0.204	422	3933	147.67	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2363	876	0.01	1	3501	159	0.902	920	999	30.23	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2364	877	0.01	1	3364	159	0.899	906	995	30.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2365	878	0.01	1	3109	159	0.9	884	995	31.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2366	879	0.01	1	2942	159	0.906	870	999	31.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2367	880	0.01	1	2775	163	0.88	855	1002	31.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2368	881	0.01	1	2628	163	0.882	839	1002	31.73	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2369	882	0.01	1	2511	160	0.905	826	1002	32.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2370	883	0.01	1	2530	160	0.906	827	1002	32.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2371	884	0.01	1	2216	160	0.908	795	1002	32.36	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2372	885	0.01	1	2040	160	0.905	776	999	32.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2373	886	0.01	1	1814	163	0.89	745	999	33.31	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2374	887	0.01	1	1755	163	0.891	738	999	33.23	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2375	888	0.01	1	1569	167	0.866	712	999	33.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2376	889	0.01	1	1373	164	0.888	683	999	33.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2377	890	0.01	1	1157	171	0.856	645	1005	34.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2378	891	0.01	1	1089	172	0.851	629	1005	35.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2379	892	0.01	1	1010	172	0.859	613	1009	35.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2380	893	0.01	1	932	173	0.854	595	1009	36.59	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2381	894	0.01	1	598	192	0.758	511	1008	37.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2382	895	0.01	1	814	181	0.809	563	1005	38.27	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2383	896	0.01	1	726	186	0.786	538	1005	39.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2384	897	0.01	1	3521	270	0.799	846	1523	48.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2385	898	0.01	1	3275	270	0.803	824	1523	48.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2386	899	0.01	1	3138	272	0.795	813	1519	48.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2387	900	0.01	1	2893	272	0.797	792	1519	48.82	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2388	901	0.01	1	2824	273	0.792	786	1519	48.77	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2389	902	0.01	1	2324	274	0.804	733	1531	49.93	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2390	903	0.01	1	2187	277	0.796	717	1531	50.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2391	904	0.01	1	1422	280	0.8	620	1536	50.64	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2392	905	0.01	1	2059	277	0.801	697	1531	51.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2393	906	0.01	1	1746	279	0.801	650	1531	54.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2394	907	0.01	1	1716	279	0.798	643	1523	54.79	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2395	908	0.01	1	1804	279	0.795	650	1519	55.76	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2396	909	0.01	1	1422	287	0.771	598	1515	55.91	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2397	910	0.01	1	1147	289	0.772	554	1519	55.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2398	911	0.01	1	804	336	0.645	481	1519	57.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2399	912	0.01	1	990	316	0.697	517	1523	57.99	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2400	913	0.01	1	628	359	0.609	430	1527	59.15	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2401	914	0.01	1	3511	364	0.773	815	1981	55.58	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2402	915	0.01	1	3432	365	0.77	810	1981	55.3	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2403	916	0.01	1	3275	368	0.773	783	1985	58.74	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2404	917	0.01	1	3285	366	0.772	798	1990	55.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2405	918	0.01	1	3158	366	0.776	788	1995	55.24	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2406	919	0.01	1	3030	368	0.775	780	2000	54.55	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2

2407	920	0.01	1	2952	369	0.776	766	2000	56.29	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2408	921	0.01	1	2844	366	0.789	754	2004	56.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2409	922	0.01	1	2314	373	0.784	688	2004	60.45	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2410	923	0.01	1	2491	369	0.798	702	2009	61.38	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2411	924	0.01	1	2716	369	0.799	723	2014	61.49	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2412	925	0.01	1	2040	387	0.763	647	2023	63.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2413	926	0.01	1	1883	393	0.755	626	2033	63.81	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2414	927	0.01	1	1716	395	0.726	604	1981	64.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2415	928	0.01	1	1491	408	0.708	566	1990	65.94	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2416	929	0.01	1	1089	447	0.638	498	1990	66.92	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2417	930	0.01	1	1275	432	0.664	520	1985	69.17	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2418	931	0.01	1	922	476	0.597	456	1990	69.35	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2419	932	0.01	1	726	517	0.544	411	1985	69.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2420	933	0.01	1	667	538	0.516	398	1980	69.28	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2421	934	0.01	1	3472	469	0.787	753	2509	69.69	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2422	935	0.01	1	3128	476	0.773	725	2514	69.71	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2423	936	0.01	1	3158	483	0.758	727	2514	69.83	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2424	937	0.01	1	3364	475	0.775	744	2514	69.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2425	938	0.01	1	2726	489	0.751	689	2519	69.84	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2426	939	0.01	1	2903	484	0.759	706	2519	69.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2427	940	0.01	1	2511	498	0.734	668	2519	69.98	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2428	941	0.01	1	2589	486	0.743	675	2483	70.11	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2429	942	0.01	1	2334	495	0.728	648	2483	70.51	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2430	943	0.01	1	2059	514	0.693	621	2483	69.89	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2431	944	0.01	1	2236	496	0.73	631	2483	72.12	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2432	945	0.01	1	1814	532	0.671	579	2483	73.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2433	946	0.01	1	1697	550	0.644	563	2483	73.32	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2434	947	0.01	1	1530	561	0.632	538	2483	73.94	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2435	948	0.01	1	1098	646	0.537	463	2488	75.66	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2436	949	0.01	1	1442	577	0.613	518	2483	75.72	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2437	950	0.01	1	1314	600	0.586	499	2488	75.65	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2438	951	0.01	1	1206	609	0.58	481	2493	75.8	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2439	952	0.01	1	3491	670	0.68	583	2983	110.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2440	953	0.01	1	3256	680	0.674	564	3000	110.57	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2441	954	0.01	1	2952	719	0.618	549	2995	108.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2442	955	0.01	1	3060	704	0.625	567	2977	105.97	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2443	956	0.01	1	2844	719	0.604	552	2965	105.04	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2444	957	0.01	1	2707	724	0.609	534	2983	106.34	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2445	958	0.01	1	2462	729	0.609	511	2989	106.21	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2446	959	0.01	1	2363	744	0.587	514	2989	103.14	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2447	960	0.01	1	2050	768	0.574	472	2995	105.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2448	961	0.01	1	2157	753	0.59	486	3006	104.62	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2449	962	0.01	1	1755	835	0.543	403	3024	113.13	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2450	963	0.01	1	1461	893	0.502	368	3018	112.03	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2451	964	0.01	1	1275	945	0.472	332	2995	113.87	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2452	965	0.01	1	1089	1000	0.452	289	2995	116.61	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2453	966	0.01	1	951	1035	0.445	253	2995	118.96	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2454	967	0.01	1	824	1070	0.437	224	3000	119.53	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2455	968	0.01	1	3432	941	0.564	488	3492	131.85	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2456	969	0.01	1	3177	945	0.556	481	3485	128.63	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2457	970	0.01	1	3158	945	0.548	491	3479	125.9	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2458	971	0.01	1	2932	952	0.543	479	3479	124.16	*Becker 1963 AE 114 pt2, Also Becker 1965 AE-177 table 1.2
2459	982	0.00998	0.4	3040	1234	-0.001	890	6842	28.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2460	985	0.00998	0.4	3040	1348	-0.013	890	7287	28.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2461	986	0.00998	0.4	3040	1300	-0.005	890	7143	28.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2462	987	0.00998	0.4	3040	1565	-0.069	890	7477	28.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2463	1001	0.013	1	3334	134	0.802	933	1022	23.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2464	1002	0.013	1	3334	135	0.799	933	1026	23.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2465	1003	0.013	1	2550	136	0.801	866	1033	23.48	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2466	1004	0.013	1	2550	136	0.789	864	1023	23.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2467	1005	0.013	1	2059	136	0.795	809	1020	24.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2468	1006	0.013	1	2059	136	0.784	810	1006	24.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2469	1007	0.013	1	1569	136	0.787	743	1003	26.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2470	1008	0.013	1	1079	138	0.75	665	969	26.54	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2471	1009	0.013	1	1079	138	0.787	666	1003	26.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2472	1010	0.0129	0.96	1559	133	0.767	675	965	42.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2473	1011	0.0129	0.96	1373	132	0.774	652	958	41.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2474	1012	0.0129	0.96	1245	131	0.778	629	954	41.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2475	1013	0.0129	0.96	1098	131	0.779	602	950	42.43	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2476	1014	0.0129	0.96	1118	129	0.791	614	950	40.41	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2477	1015	0.0129	0.96	1491	126	0.809	672	951	40.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2478	1016	0.0129	0.96	1216	131	0.772	624	948	42.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2479	1017	0.0129	0.96	1069	127	0.799	600	939	41.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2480	1018	0.0129	0.96	941	127	0.798	576	934	41.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2481	1019	0.0129	0.96	932	131	0.761	572	930	42.1	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2482	1020	0.0129	0.96	451	135	0.758	453	930	40.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2483	1021	0.0129	0.96	2942	220	0.701	791	1517	50.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2484	1022	0.0129	0.96	2991	205	0.767	796	1496	49.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2485	1023	0.0129	0.96	2795	215	0.712	777	1493	50.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2486	1024	0.0129	0.96	2677	204	0.771	770	1490	49.37	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2487	1025	0.0129	0.96	2550	204	0.767	758	1483	49.35	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2488	1026	0.0129	0.96	2452	207	0.752	748	1480	49.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2489	1027	0.0129	0.96	2373	205	0.757	737	1472	50.17	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2490	1028	0.0129	0.96	2354	205	0.75	738	1465	49.47	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2491	1029	0.0129	0.96	2167	205	0.751	716	1461	50.02	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2492	1030	0.0129	0.96	1952	207	0.744	689	1459	50.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2493	1031	0.0129	0.96	1736	210	0.737	655	1459	52.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2494	1032	0.0129	0.96	1628	211	0.73	646	1456	51.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2495	1033	0.0129	0.96	1491	208	0.745	626	1450	51.59	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2496	1034	0.0129	0.96	1255	212	0.732	589	1450	51.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2497	1035	0.0129	0.96	3020	212	0.694	818	1468	45.25	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2498	1036	0.0129	0.96	2844	203	0.74	805	1461	44.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2499	1037	0.0129	0.96	2942	201	0.743	819	1455	43.38	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2500	1038	0.0129	0.96	2138	206	0.716	726	1431	46.87	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2501	1039	0.0129	0.96	2069	204	0.727	716	1424	47.43	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2502	1040	0.0129	0.96	1981	202	0.738	701	1422	48.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2503	1041	0.0129	0.96	1853	204	0.735	682	1422	49.54	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2504	1042	0.0129	0.96	1481	205	0.734	631	1415	50.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2505	1043	0.0129	0.96	1393	205	0.738	618	1417	50.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2506	1044	0.0129	0.96	1285	207	0.724	604	1409	49.47	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2507	1045	0.0129	0.96	1187	207	0.727	588	1409	49.47	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2508	1046	0.0129	0.96	1324	217	0.739	610	1501	49.49	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2509	1047	0.0129	0.96	1275	224	0.708	601	1501	49.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2510	1048	0.0129	0.96	1177	224	0.712	585	1501	49.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2511	1049	0.0129	0.96	3187	295	0.734	751	2038	64.67	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2512	1050	0.0129	0.96	3070	291	0.743	738	2020	65.42	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2513	1051	0.0129	0.96	2707	292	0.737	709	2010	64.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2514	1052	0.0129	0.96	2432	292	0.745	682	2017	64.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2515	1053	0.0129	0.96	2207	299	0.723	653	2012	66.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2516	1054	0.0129	0.96	2059	300	0.716	640	2003	65.35	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2517	1055	0.0129	0.96	1893	300	0.716	622	1997	65.05	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2518	1056	0.0129	0.96	1697	306	0.7	595	1995	65.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2519	1057	0.0129	0.96	1608	305	0.729	580	2038	66.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2520	1058	0.0129	0.96	1471	307	0.7	561	1985	66.45	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2521	1059	0.0129	0.96	1334	311	0.695	535	1985	67.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2522	1060	0.0129	0.96	3070	293	0.717	764	2014	59.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2523	1061	0.0129	0.96	3138	292	0.72	764	2008	60.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2524	1063	0.0129	0.96	2716	297	0.725	721	2036	61.97	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2525	1064	0.0129	0.96	2471	303	0.704	696	2028	62.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2526	1065	0.0129	0.96	2363	303	0.704	681	2021	63.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2527	1066	0.0129	0.96	2167	303	0.707	657	2015	64.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2528	1067	0.0129	0.96	2020	304	0.702	640	2005	64.29	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2529	1068	0.0129	0.96	1814	308	0.691	607	1993	66.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2530	1069	0.0129	0.96	1736	309	0.69	600	1996	65.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2531	1070	0.0129	0.96	1589	314	0.681	573	1993	67.52	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2532	1071	0.0129	0.96	1491	318	0.67	559	1990	67.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2533	1072	0.0129	0.96	1412	316	0.674	545	1978	68.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2534	1073	0.0129	0.96	1294	320	0.667	521	1973	69.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2535	1074	0.0129	0.96	1216	329	0.641	509	1967	69.51	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2536	1075	0.0129	0.96	1167	331	0.637	497	1962	70.42	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2537	1076	0.0129	0.96	1069	328	0.648	480	1959	70.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2538	1077	0.0129	0.96	971	333	0.638	463	1957	70.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2539	1078	0.0129	0.96	922	341	0.621	456	1962	69.35	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2540	1079	0.0129	0.96	863	348	0.607	443	1962	69.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2541	1080	0.0129	0.96	3040	375	0.721	677	2479	79.39	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2542	1081	0.0129	0.96	2824	384	0.698	659	2479	79.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2543	1082	0.0129	0.96	2599	392	0.681	637	2479	79.41	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2544	1083	0.0129	0.96	2246	385	0.692	600	2443	79.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2545	1084	0.0129	0.96	2059	383	0.702	581	2448	79.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2546	1085	0.0129	0.96	1952	385	0.702	562	2445	81.04	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2547	1086	0.0129	0.96	2844	386	0.678	680	2471	74.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2548	1087	0.0129	0.96	2677	387	0.684	655	2471	76.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2549	1088	0.0129	0.96	2589	383	0.695	644	2465	77.51	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2550	1089	0.0129	0.96	2354	389	0.684	615	2460	78.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2551	1090	0.0129	0.96	2157	392	0.677	591	2448	79.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2552	1091	0.0129	0.96	1961	395	0.676	567	2448	80.1	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2553	1092	0.0129	0.96	1912	401	0.657	562	2437	79.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2554	1093	0.0129	0.96	1814	407	0.644	549	2431	80.19	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2555	1094	0.0129	0.96	1726	412	0.636	536	2431	80.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2556	1095	0.0129	0.96	1657	409	0.639	530	2420	79.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2557	1096	0.0129	0.96	1491	415	0.636	502	2426	81.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2558	1097	0.0129	0.96	1353	418	0.638	478	2430	82.1	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2559	1098	0.0129	0.96	1275	422	0.631	464	2424	82.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2560	1099	0.0129	0.96	1226	430	0.619	452	2424	83.5	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2561	1100	0.0129	0.96	1157	438	0.608	437	2424	84.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2562	1101	0.0129	0.96	2040	388	0.703	555	2450	85.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2563	1102	0.0129	0.96	1844	392	0.696	532	2445	85.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2564	1103	0.0129	0.96	1726	397	0.685	519	2445	84.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2565	1104	0.0129	0.96	1657	400	0.677	506	2433	85.67	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2566	1105	0.0129	0.96	1491	411	0.653	492	2432	83.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2567	1106	0.0129	0.96	1353	413	0.656	469	2439	84.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2568	1107	0.0129	0.96	1275	423	0.634	455	2424	84.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2569	1108	0.0129	0.96	1157	431	0.62	432	2413	85.51	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2570	1109	0.0129	0.96	2864	520	0.594	583	2892	98.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2571	1110	0.0129	0.96	2687	513	0.605	571	2885	97.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2572	1111	0.0129	0.96	2618	513	0.603	571	2885	95.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2573	1112	0.0129	0.96	2491	523	0.59	559	2890	95.5	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2574	1113	0.0129	0.96	2432	514	0.607	551	2886	96.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2575	1114	0.0129	0.96	2265	528	0.589	531	2886	96.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2576	1115	0.0129	0.96	2020	520	0.603	502	2865	97.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2577	1116	0.0129	0.96	1893	532	0.587	487	2865	97.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2578	1117	0.0129	0.96	1785	539	0.575	472	2844	97.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2579	1118	0.0129	0.96	1677	546	0.569	456	2843	98.19	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2580	1119	0.0129	0.96	1599	558	0.555	444	2843	98.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2581	1120	0.0129	0.96	1481	568	0.545	424	2832	99.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2582	1121	0.0129	0.96	1383	579	0.534	407	2826	100.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2583	1122	0.0129	0.96	1294	580	0.535	444	2920	88.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2584	1123	0.0129	0.96	1196	594	0.52	376	2810	100.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2585	1124	0.0129	0.96	1157	609	0.5	368	2789	100.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2586	1125	0.0129	0.96	1098	618	0.493	358	2789	100.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2587	1126	0.0129	0.96	3177	530	0.606	587	2964	103.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2588	1127	0.0129	0.96	2864	528	0.61	561	2948	103.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2589	1128	0.0129	0.96	2736	522	0.62	550	2938	103.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2590	1129	0.0129	0.96	2344	533	0.604	515	2927	102.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2591	1130	0.0129	0.96	2059	542	0.601	485	2942	102.28	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2592	1131	0.0129	0.96	1814	563	0.578	452	2940	103.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2593	1132	0.0129	0.96	1667	580	0.555	433	2924	103.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2594	1133	0.0129	0.96	1500	599	0.537	402	2909	105.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2595	1134	0.0129	0.96	1334	618	0.517	379	2899	104.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2596	1135	0.0129	0.96	1187	624	0.518	352	2895	105.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2597	1136	0.0129	0.96	1049	640	0.509	326	2895	106.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2598	1137	0.0129	0.96	1000	661	0.491	316	2895	106.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2599	1138	0.0129	0.96	3011	695	0.556	498	3489	121.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2600	1139	0.0129	0.96	2824	700	0.551	481	3475	121.41	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2601	1140	0.0129	0.96	2667	722	0.533	467	3490	121.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2602	1141	0.0129	0.96	2383	736	0.523	438	3476	121.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2603	1142	0.0129	0.96	2295	747	0.515	426	3469	122.29	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2604	1143	0.0129	0.96	2010	748	0.521	395	3463	122.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2605	1144	0.0129	0.96	1785	777	0.501	368	3458	122.28	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2606	1145	0.0129	0.96	1638	799	0.484	345	3432	123.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2607	1146	0.0129	0.96	1530	808	0.481	331	3432	123.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2608	1147	0.0129	0.96	1432	838	0.463	317	3438	123.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2609	1148	0.0129	0.96	1402	843	0.463	307	3438	124.38	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2610	1149	0.0129	0.96	1324	854	0.461	292	3438	125.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2611	1150	0.0129	0.96	3070	713	0.558	475	3526	127.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2612	1151	0.0129	0.96	2824	713	0.559	460	3526	126.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2613	1152	0.0129	0.96	2638	722	0.552	441	3512	126.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2614	1153	0.0129	0.96	2520	727	0.551	429	3519	126.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2615	1154	0.0129	0.96	2275	740	0.545	404	3526	126.98	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2616	1155	0.0129	0.96	2167	764	0.526	392	3531	127.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2617	1156	0.0129	0.96	1991	767	0.528	372	3531	127.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2618	1157	0.0129	0.96	1893	796	0.502	360	3511	127.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2619	1158	0.0129	0.96	1716	808	0.494	338	3490	127.29	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2620	1159	0.0129	0.96	1618	820	0.488	325	3490	127.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2621	1160	0.0129	0.96	2815	990	0.435	386	3902	143.52	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2622	1162	0.0129	0.96	2422	1048	0.417	348	3934	143.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2623	1163	0.0129	0.96	2305	1063	0.414	336	3944	143.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2624	1164	0.0129	0.96	2108	1088	0.405	314	3923	143.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2625	1165	0.0129	0.96	2079	1098	0.406	306	3944	144.96	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2626	1166	0.0129	0.96	1981	1120	0.398	296	3944	144.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2627	1167	0.0129	0.96	1971	1125	0.399	291	3954	145.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2628	1168	0.0129	0.96	1844	1143	0.394	276	3944	145.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2629	1191	0.0129	0.96	2560	1022	0.427	364	3934	143.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2630	1169	0.0129	0.96	1667	1166	0.392	253	3944	145.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2631	1170	0.0129	0.96	2766	1042	0.415	383	3980	143.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2632	1171	0.0129	0.96	2658	1055	0.411	374	3980	142.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2633	1172	0.0129	0.96	2648	1071	0.406	368	3990	144.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2634	1173	0.0129	0.96	2550	1097	0.395	358	3990	144.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2635	1174	0.0129	0.96	2314	1090	0.406	325	3952	146.43	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2636	1175	0.0129	0.96	2010	1113	0.405	293	3952	146.17	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2637	1176	0.0129	0.96	1893	1136	0.396	279	3937	146.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2638	1177	0.0129	0.96	1687	1151	0.399	254	3947	146.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2639	1178	0.0129	0.96	1589	1197	0.387	234	3947	147.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2640	1179	0.0131	3	3481	374	0.875	839	966	49.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2641	1180	0.0131	3	3236	376	0.846	832	955	46.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2642	1181	0.0131	3	2991	376	0.841	817	952	44.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2643	1182	0.0131	3	2697	387	0.822	792	963	44.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2644	1183	0.0131	3	2501	390	0.821	776	969	43.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2645	1184	0.0131	3	2256	391	0.817	752	968	43.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2646	1185	0.0131	3	2010	401	0.792	764	985	34.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2647	1186	0.0131	3	1863	413	0.761	707	968	43.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2648	1187	0.0131	3	3383	376	0.858	843	964	46.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2649	1188	0.0131	3	3040	379	0.86	821	974	44.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2650	1189	0.0131	3	2795	387	0.838	799	975	45.03	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2651	1190	0.0131	3	2501	394	0.812	775	973	44.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2652	1191	0.0131	3	2452	394	0.811	771	972	43.93	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2653	1192	0.0131	3	2305	404	0.788	747	972	46.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2654	1193	0.0131	3	1961	406	0.79	709	974	46.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2655	1194	0.0131	3	3530	374	0.853	865	959	43.96	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2656	1195	0.0131	3	3285	379	0.841	846	963	43.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2657	1196	0.0131	3	2893	387	0.828	812	970	44.02	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2658	1197	0.0131	3	2403	391	0.818	766	970	43.96	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2659	1198	0.0131	3	2207	394	0.812	746	970	43.87	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2660	1199	0.0131	3	1863	414	0.759	707	970	43.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2661	1200	0.0131	3	1618	436	0.709	676	970	43.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2662	1201	0.0131	3	2059	413	0.775	710	974	48.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2663	1202	0.0131	3	1912	415	0.766	694	970	48.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2664	1203	0.0131	3	1814	423	0.756	661	967	53.43	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2665	1204	0.0131	3	1569	448	0.68	667	967	44.38	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2666	1205	0.0131	3	3432	717	0.648	760	1481	67.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2667	1206	0.0131	3	3109	655	0.705	838	1494	42.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2668	1207	0.0131	3	2658	702	0.633	794	1490	43.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2669	1208	0.0131	3	2363	727	0.611	765	1500	43.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2670	1209	0.0131	3	2108	744	0.59	732	1490	44.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2671	1210	0.0131	3	3413	666	0.679	853	1484	44.63	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2672	1211	0.0131	3	3256	678	0.661	841	1484	44.48	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2673	1212	0.0131	3	2766	702	0.635	798	1490	44.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2674	1213	0.0131	3	2511	715	0.621	774	1490	44.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2675	1214	0.0131	3	2256	736	0.599	749	1493	44.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2676	1215	0.0131	3	2001	758	0.58	715	1493	45.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2677	1216	0.0131	3	1746	797	0.542	685	1493	45.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2678	1217	0.0131	3	1569	835	0.508	661	1493	45.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2679	1218	0.0131	3	1363	877	0.477	632	1496	45.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2680	1219	0.0131	3	3481	669	0.661	854	1465	45.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2681	1220	0.0131	3	3109	672	0.666	824	1471	45.63	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2682	1221	0.0131	3	2560	704	0.632	775	1481	45.51	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2683	1222	0.0131	3	2216	729	0.609	739	1487	45.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2684	1223	0.0131	3	2040	749	0.587	720	1487	45.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2685	1224	0.0131	3	1746	785	0.55	684	1484	45.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2686	1225	0.0131	3	1903	770	0.562	704	1484	45.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178



2687	1226	0.0131	3	1599	812	0.525	665	1484	45.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2688	1227	0.0131	3	1491	838	0.502	650	1484	45.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2689	1228	0.0131	3	1275	879	0.473	622	1488	44.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2690	1229	0.0131	3	3079	1015	0.558	775	1957	56.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2691	1230	0.0131	3	3383	992	0.576	800	1960	56.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2692	1231	0.0131	3	2981	1024	0.556	766	1967	56.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2693	1232	0.0131	3	2540	1066	0.53	726	1970	56.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2694	1233	0.0131	3	2314	1097	0.51	704	1970	56.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2695	1234	0.0131	3	2108	1046	0.479	832	1970	20.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2696	1235	0.0131	3	1952	1171	0.466	663	1970	56.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2697	1236	0.0131	3	3432	992	0.573	804	1956	56.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2698	1237	0.0131	3	2981	1020	0.558	767	1963	56.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2699	1238	0.0131	3	3226	1005	0.568	787	1963	56.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2700	1239	0.0131	3	2824	1030	0.552	753	1963	56.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2701	1240	0.0131	3	2471	1080	0.521	720	1975	56.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2702	1241	0.0131	3	2216	1123	0.495	693	1976	56.79	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2703	1242	0.0131	3	2059	1150	0.479	677	1975	56.5	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2704	1243	0.0131	3	1961	1171	0.467	665	1973	56.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2705	1244	0.0131	3	1824	1212	0.444	648	1973	56.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2706	1245	0.0131	2.75	3138	941	0.571	801	2031	51.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2707	1246	0.0131	2.75	3344	926	0.579	818	2021	51.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2708	1247	0.0131	2.75	3442	918	0.585	826	2021	51.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2709	1248	0.0131	2.75	3089	941	0.567	797	2021	51.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2710	1249	0.0131	2.75	2638	978	0.543	756	2029	51.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2711	1250	0.0131	2.75	2383	1008	0.526	731	2040	51.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2712	1251	0.0131	2.75	2118	1045	0.5	704	2037	51.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2713	1252	0.0131	2.75	2020	1068	0.487	693	2041	51.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2714	1253	0.0131	2.75	1814	1105	0.465	668	2039	51.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2715	1254	0.0131	2.75	1706	1127	0.452	654	2037	51.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2716	1255	0.0131	2.75	3491	911	0.595	813	2007	55.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2717	1256	0.0131	2.75	2942	948	0.565	768	2008	55.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2718	1257	0.0131	2.75	2687	963	0.555	745	2008	55.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2719	1258	0.0131	2.75	2462	1008	0.517	733	2017	53.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2720	1259	0.0131	2.75	2275	1023	0.511	715	2021	53.02	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2721	1260	0.0131	2.75	2050	1068	0.481	690	2023	53.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2722	1261	0.0131	2.75	1844	1097	0.466	665	2023	53.35	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2723	1262	0.0131	2.75	1706	1127	0.453	648	2030	53.28	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2724	1263	0.0131	2.75	1549	1157	0.439	627	2030	53.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2725	1264	0.0131	2.75	3393	590	0.693	838	1441	47.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2726	1265	0.0131	2.75	2020	657	0.607	728	1460	43.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2727	1266	0.0131	2.75	1814	664	0.603	705	1463	42.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2728	1267	0.0131	2.75	1540	702	0.562	668	1465	43.19	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2729	1268	0.0131	2.75	1402	739	0.521	649	1464	42.99	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2730	1269	0.0131	2.75	1245	776	0.488	624	1464	43.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2731	1270	0.0131	2.75	1079	814	0.462	595	1467	43.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2732	1271	0.0131	2.75	3511	582	0.693	866	1438	43.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2733	1272	0.0131	2.75	3217	590	0.682	843	1438	43.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2734	1273	0.0131	2.75	2618	612	0.689	791	1490	43.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2735	1274	0.0131	2.75	2275	627	0.669	757	1490	42.96	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2736	1275	0.0131	2.75	1971	679	0.571	722	1453	43.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2737	1276	0.0131	2.75	1667	702	0.555	685	1460	43.21	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2738	1277	0.0131	2.75	1461	732	0.527	656	1462	43.38	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2739	1278	0.0131	2.75	1245	776	0.488	623	1464	43.38	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2740	1279	0.0131	2.75	1020	821	0.457	584	1464	43.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2741	1280	0.0131	2.75	3334	343	0.884	908	1006	29.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2742	1281	0.0131	2.75	3040	345	0.879	883	1006	30.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2743	1282	0.0131	2.75	2746	349	0.869	857	1010	30.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2744	1283	0.0131	2.75	2403	362	0.832	824	1015	30.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2745	1284	0.0131	2.75	2305	364	0.824	814	1014	30.05	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2746	1285	0.0131	2.75	2059	367	0.819	788	1014	29.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2747	1286	0.0131	2.75	1716	373	0.802	748	1013	29.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2748	1287	0.0131	2.75	1569	384	0.77	727	1012	30.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2749	1288	0.0131	2.75	1402	399	0.73	703	1011	30.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2750	1289	0.0131	2.75	3383	356	0.869	911	1032	30.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2751	1290	0.0131	2.75	3579	352	0.89	926	1037	30.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2752	1291	0.0131	2.75	3266	346	0.872	903	1004	29.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2753	1292	0.0131	2.75	2844	351	0.851	865	1001	30.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2754	1293	0.0131	2.75	2599	353	0.854	844	1009	29.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2755	1294	0.0131	2.75	2187	361	0.837	802	1013	29.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2756	1295	0.0131	2.75	1961	370	0.806	775	1011	30.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2757	1296	0.0131	2.75	1687	382	0.769	743	1008	29.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2758	1297	0.0131	2.75	1549	388	0.754	724	1008	30.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2759	1298	0.0131	2.75	1373	401	0.724	698	1008	30.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2760	1299	0.0131	2.5	3530	315	0.88	926	1014	29.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2761	1300	0.0131	2.5	3334	320	0.861	910	1014	29.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2762	1301	0.0131	2.5	2991	320	0.856	881	1011	29.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2763	1302	0.0131	2.5	2550	322	0.848	841	1007	29.47	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2764	1303	0.0131	2.5	2157	327	0.838	799	1011	29.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2765	1304	0.0131	2.5	1961	335	0.806	779	1009	29.39	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2766	1305	0.0131	2.5	3432	330	0.804	917	1004	29.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2767	1306	0.0131	2.5	3413	315	0.869	915	1005	29.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2768	1307	0.0131	2.5	3187	318	0.859	898	1007	29.45	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2769	1308	0.0131	2.5	2893	320	0.852	873	1007	29.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2770	1309	0.0131	2.5	2520	323	0.846	838	1007	29.49	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2771	1310	0.0131	2.5	2795	326	0.837	862	1011	29.93	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2772	1311	0.0131	2.5	2256	331	0.825	800	1011	32.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2773	1312	0.0131	2.5	1961	335	0.812	769	1009	31.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2774	1313	0.0131	2.5	1667	346	0.784	732	1014	31.96	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2775	1314	0.0131	2.5	1471	352	0.768	706	1013	31.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2776	1315	0.0131	2.5	1275	366	0.729	674	1009	32.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2777	1316	0.0131	2.5	1814	346	0.775	751	1009	31.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2778	1317	0.0131	2.5	1569	357	0.751	719	1013	31.93	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2779	1318	0.0131	2.5	1402	363	0.74	695	1015	31.98	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2780	1319	0.0131	2.5	1206	373	0.715	664	1015	32.04	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2781	1320	0.0131	2.5	3472	509	0.766	866	1469	42.63	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2782	1321	0.0131	2.5	3374	496	0.774	866	1444	40.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2783	1322	0.0131	2.5	3177	509	0.74	851	1441	40.52	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2784	1323	0.0131	2.5	2726	523	0.714	811	1439	40.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2785	1324	0.0131	2.5	2481	538	0.69	788	1444	40.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2786	1325	0.0131	2.5	2285	539	0.691	767	1445	40.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2787	1326	0.0131	2.5	2030	551	0.676	741	1450	40.39	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2788	1327	0.0131	2.5	1775	564	0.663	710	1457	40.54	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2789	1328	0.0131	2.5	1549	596	0.618	681	1461	40.37	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2790	1329	0.0131	2.5	1314	632	0.574	645	1464	40.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2791	1330	0.0131	2.5	1108	670	0.53	611	1461	40.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2792	1331	0.0131	2.5	3540	517	0.713	880	1435	40.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2793	1332	0.0131	2.5	3275	502	0.758	858	1441	40.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2794	1333	0.0131	2.5	2824	514	0.734	820	1441	40.63	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2795	1334	0.0131	2.5	2481	526	0.711	788	1441	40.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2796	1335	0.0131	2.5	2432	538	0.689	784	1444	40.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2797	1336	0.0131	2.5	2128	555	0.667	752	1450	40.38	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2798	1337	0.0131	2.5	1824	564	0.656	716	1450	40.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2799	1338	0.0131	2.5	1628	584	0.632	687	1453	41.5	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2800	1339	0.0131	2.5	1422	622	0.584	661	1464	40.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2801	1340	0.0131	2.5	1216	644	0.562	629	1464	40.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2802	1341	0.0131	2.5	1020	685	0.517	594	1461	40.93	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2803	1342	0.0131	2.5	3246	779	0.66	816	2020	50.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2804	1343	0.0131	2.5	2746	815	0.62	773	2021	50.19	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2805	1344	0.0131	2.5	2481	838	0.599	747	2024	50.37	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2806	1345	0.0131	2.5	2138	884	0.559	712	2031	50.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2807	1346	0.0131	2.5	1981	908	0.538	694	2031	50.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2808	1347	0.0131	2.5	1795	938	0.517	673	2035	49.99	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2809	1348	0.0131	2.5	1618	967	0.499	645	2031	51.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2810	1349	0.0131	2.5	3432	770	0.666	826	2008	51.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2811	1350	0.0131	2.5	3275	780	0.657	814	2014	51.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2812	1351	0.0131	2.5	3050	787	0.649	795	2010	51.37	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2813	1352	0.0131	2.5	2697	819	0.611	770	2013	49.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2814	1353	0.0131	2.5	2442	847	0.585	745	2018	49.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2815	1354	0.0131	2.5	2138	873	0.564	713	2018	49.98	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2816	1355	0.0131	2.5	2040	894	0.545	699	2015	50.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2817	1356	0.0131	2.5	1834	920	0.523	678	2013	49.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2818	1357	0.0131	2.5	1599	959	0.497	648	2013	49.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2819	1358	0.0131	2.5	3354	770	0.659	825	1999	50.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2820	1359	0.0131	2.5	2795	799	0.626	779	1996	49.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2821	1360	0.0131	2.5	1981	892	0.541	696	2002	49.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2822	1361	0.0131	2.25	2736	1050	0.507	749	2545	55.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2823	1362	0.0131	2.25	2530	1062	0.5	729	2538	55.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2824	1363	0.0131	2.25	3383	980	0.543	805	2504	55.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2825	1364	0.0131	2.25	2991	1026	0.506	771	2500	55.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2826	1365	0.0131	2.25	2491	1053	0.495	726	2500	55.63	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2827	1366	0.0131	2.25	2275	1091	0.47	704	2501	55.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2828	1367	0.0131	2.25	2089	1127	0.451	684	2503	55.63	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2829	1368	0.0131	2.25	1971	1145	0.446	670	2515	55.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2830	1369	0.0131	2.25	3491	971	0.544	813	2489	55.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2831	1370	0.0131	2.25	3089	997	0.53	780	2497	55.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2832	1371	0.0131	2.25	3187	989	0.528	789	2480	55.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2833	1372	0.0131	2.25	2785	1015	0.514	753	2482	55.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2834	1373	0.0131	2.25	2530	1049	0.495	730	2494	55.59	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2835	1374	0.0131	2.25	2275	1078	0.478	704	2490	55.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2836	1375	0.0131	2.25	1971	1127	0.461	670	2520	55.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2837	1376	0.0131	2.25	3511	715	0.624	839	2004	49.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2838	1377	0.0131	2.25	3207	720	0.621	815	2002	49.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2839	1378	0.0131	2.25	2815	740	0.599	781	2002	49.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2840	1379	0.0131	2.25	2412	764	0.583	743	2019	49.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2841	1380	0.0131	2.25	1952	818	0.536	693	2027	49.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2842	1381	0.0131	2.25	1824	832	0.518	678	2009	49.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2843	1382	0.0131	2.25	1638	847	0.517	654	2031	49.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2844	1383	0.0131	2.25	1491	894	0.48	633	2033	49.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2845	1384	0.0131	2.25	3511	706	0.635	842	2002	49.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2846	1385	0.0131	2.25	2766	739	0.599	780	2002	48.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2847	1386	0.0131	2.25	3256	709	0.633	822	2000	49.03	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2848	1387	0.0131	2.25	3011	721	0.617	802	1996	48.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2849	1388	0.0131	2.25	2609	748	0.589	765	2000	49.03	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2850	1389	0.0131	2.25	2305	763	0.578	736	2003	48.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2851	1390	0.0131	2.25	2001	809	0.533	702	2007	48.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2852	1391	0.0131	2.25	1697	843	0.509	665	2009	48.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2853	1392	0.0131	2.25	1491	879	0.487	636	2019	49.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2854	1393	0.0131	2.25	3530	480	0.69	885	1457	39.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2855	1394	0.0131	2.25	2599	499	0.672	807	1473	38.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2856	1395	0.0131	2.25	2207	510	0.657	767	1475	38.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2857	1396	0.0131	2.25	1765	522	0.644	715	1475	39.04	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2858	1397	0.0131	2.25	1549	545	0.612	688	1482	38.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2859	1398	0.0131	2.25	1353	570	0.58	658	1487	39.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2860	1399	0.0131	2.25	1177	608	0.531	630	1485	39.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2861	1400	0.0131	2.25	3432	480	0.683	879	1448	38.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2862	1401	0.0131	2.25	2501	484	0.692	809	1461	35.99	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2863	1402	0.0131	2.25	2354	502	0.669	782	1472	38.93	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2864	1403	0.0131	2.25	2059	508	0.666	750	1475	39.02	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2865	1404	0.0131	2.25	1814	523	0.642	721	1475	39.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2866	1405	0.0131	2.25	1569	548	0.602	689	1475	39.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2867	1406	0.0131	2.25	1393	576	0.563	664	1477	39.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2868	1407	0.0131	2.25	1098	627	0.511	616	1490	39.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2869	1408	0.0131	2.25	3530	284	0.838	933	988	27.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2870	1409	0.0131	2.25	3844	283	0.849	958	994	27.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2871	1410	0.0131	2.25	3040	287	0.832	892	991	27.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2872	1411	0.0131	2.25	2893	290	0.828	868	992	30.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2873	1412	0.0131	2.25	2697	290	0.83	850	995	30.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2874	1413	0.0131	2.25	2550	288	0.842	836	995	30.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2875	1414	0.0131	2.25	2187	289	0.849	799	1000	30.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2876	1415	0.0131	2.25	1814	292	0.848	758	1006	30.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2877	1416	0.0131	2.25	1569	302	0.812	726	1006	30.25	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2878	1417	0.0131	2.25	1373	311	0.777	697	1003	30.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2879	1418	0.0131	2.25	1206	323	0.752	669	1011	30.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2880	1419	0.0131	2.25	1030	341	0.705	639	1017	30.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2881	1420	0.0131	2.25	3511	281	0.857	920	988	30.42	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2882	1421	0.0131	2.25	3217	282	0.865	895	995	30.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2883	1422	0.0131	2.25	2795	284	0.86	859	995	30.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2884	1423	0.0131	2.25	2373	290	0.844	819	1000	30.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2885	1424	0.0131	2.25	2079	289	0.856	788	1005	30.45	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2886	1425	0.0131	2.25	1814	292	0.848	758	1006	30.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2887	1426	0.0131	2.25	1667	299	0.822	739	1006	30.28	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2888	1427	0.0131	2.25	1255	319	0.765	678	1013	30.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2889	1428	0.0131	2.25	1010	339	0.713	635	1017	30.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2890	1429	0.0131	2	3432	246	0.888	932	1002	26.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2891	1430	0.0131	2	3364	253	0.859	923	1007	26.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2892	1431	0.0131	2	2942	259	0.815	890	996	26.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2893	1432	0.0131	2	2795	256	0.85	872	1008	27.54	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2894	1433	0.0131	2	2481	255	0.861	841	1011	27.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2895	1434	0.0131	2	2393	257	0.852	829	1008	28.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2896	1435	0.0131	2	2059	258	0.85	793	1006	28.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2897	1436	0.0131	2	1893	261	0.834	773	1006	28.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2898	1437	0.0131	2	1667	264	0.828	745	1006	28.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2899	1438	0.0131	2	1344	273	0.801	702	1015	28.21	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2900	1439	0.0131	2	1206	281	0.777	675	1018	29.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2901	1440	0.0131	2	1049	291	0.746	648	1019	29.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2902	1441	0.0131	2	3511	249	0.883	923	1002	29.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2903	1442	0.0131	2	3138	252	0.875	892	1007	29.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2904	1443	0.0131	2	2864	255	0.859	869	1006	29.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2905	1444	0.0131	2	2746	251	0.88	859	1006	29.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2906	1445	0.0131	2	2452	258	0.848	831	1009	29.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2907	1446	0.0131	2	2305	259	0.846	817	1010	29.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2908	1447	0.0131	2	1834	264	0.826	763	1008	29.59	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2909	1448	0.0131	2	1569	270	0.808	730	1012	29.29	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2910	1449	0.0131	2	1373	273	0.803	702	1015	29.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2911	1450	0.0131	2	1177	281	0.778	670	1018	29.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2912	1451	0.0131	2	961	295	0.737	630	1020	29.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2913	1452	0.0131	2	3530	391	0.778	904	1446	34.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2914	1453	0.0131	2	3236	399	0.763	881	1454	34.5	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2915	1454	0.0131	2	3168	404	0.746	875	1452	34.59	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2916	1455	0.0131	2	2648	416	0.716	829	1450	34.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2917	1456	0.0131	2	2275	426	0.698	792	1452	34.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2918	1457	0.0131	2	1961	428	0.707	757	1463	34.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2919	1458	0.0131	2	1569	446	0.679	707	1473	34.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2920	1459	0.0131	2	1373	451	0.676	680	1476	34.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2921	1460	0.0131	2	1177	482	0.613	649	1470	34.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2922	1461	0.0131	2	1040	517	0.56	623	1473	34.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2923	1462	0.0131	2	3530	393	0.769	903	1442	34.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2924	1463	0.0131	2	2893	404	0.749	851	1452	34.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2925	1464	0.0131	2	2452	418	0.715	810	1452	34.59	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2926	1465	0.0131	2	2305	426	0.707	795	1465	34.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2927	1466	0.0131	2	1765	433	0.699	733	1463	34.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2928	1467	0.0131	2	1451	449	0.67	691	1463	34.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2929	1468	0.0131	2	1275	471	0.628	664	1463	34.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2930	1469	0.0131	2	1030	514	0.567	622	1476	34.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2931	1470	0.0131	2	3364	612	0.657	847	2004	45.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2932	1471	0.0131	2	2922	621	0.654	810	2016	45.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2933	1472	0.0131	2	3442	603	0.671	857	2004	44.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2934	1473	0.0131	2	3119	608	0.671	831	2011	44.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2935	1474	0.0131	2	2618	623	0.65	797	2019	41.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2936	1475	0.0131	2	2393	646	0.619	775	2023	41.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2937	1476	0.0131	2	1971	668	0.603	729	2038	41.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2938	1477	0.0131	2	1667	703	0.562	691	2036	41.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2939	1478	0.0131	2	1461	718	0.55	663	2034	41.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2940	1479	0.0131	2	1285	756	0.518	626	2034	44.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2941	1480	0.0131	2	1138	776	0.506	602	2041	44.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2942	1481	0.0131	2	3413	608	0.663	855	2004	44.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2943	1482	0.0131	2	3070	615	0.654	827	2004	44.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2944	1483	0.0131	2	2775	627	0.641	801	2009	44.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2945	1484	0.0131	2	2422	642	0.624	767	2012	44.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2946	1485	0.0131	2	2069	708	0.54	730	2016	44.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2947	1486	0.0131	2	1716	681	0.588	698	2031	41.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2948	1487	0.0131	2	1510	713	0.554	670	2034	41.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2949	1489	0.0131	2	1138	776	0.495	612	2024	41.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2950	1490	0.0131	2	3452	877	0.541	832	2552	50.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2951	1491	0.0131	2	3197	859	0.565	812	2546	50.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2952	1492	0.0131	2	3001	877	0.546	795	2541	50.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2953	1493	0.0131	2	2756	881	0.551	774	2550	50.17	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2954	1494	0.0131	2	2452	921	0.514	745	2545	50.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2955	1495	0.0131	2	2040	968	0.484	701	2549	50.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2956	1496	0.0131	2	1785	999	0.471	671	2561	50.17	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2957	1497	0.0131	2	1608	1041	0.446	648	2566	50.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2958	1498	0.0131	2	3246	860	0.561	816	2541	50.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2959	1499	0.0131	2	3001	864	0.559	796	2536	50.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2960	1500	0.0131	2	2697	882	0.548	769	2545	50.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2961	1501	0.0131	2	2501	894	0.54	750	2545	50.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2962	1502	0.0131	2	2197	939	0.504	719	2545	50.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2963	1503	0.0131	2	1893	988	0.474	684	2553	50.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2964	1504	0.0131	2	1736	1006	0.467	664	2561	50.37	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2965	1505	0.0131	2	1628	1038	0.446	651	2559	50.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2966	1506	0.0131	1.75	3275	996	0.452	812	2994	51.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

2967	1507	0.0131	1.75	3305	986	0.455	815	2979	51.67	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2968	1508	0.0131	1.75	2903	1004	0.448	781	2975	51.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2969	1509	0.0131	1.75	2697	1017	0.446	762	2986	51.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2970	1510	0.0131	1.75	2481	1031	0.443	741	2992	51.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2971	1511	0.0131	1.75	2275	1060	0.426	720	2992	51.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2972	1512	0.0131	1.75	1991	1116	0.396	689	2992	51.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2973	1513	0.0131	1.75	1785	1163	0.376	664	2999	51.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2974	1514	0.0131	1.75	3432	982	0.454	825	2973	51.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2975	1515	0.0131	1.75	3050	998	0.448	794	2969	51.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2976	1516	0.0131	1.75	2697	1030	0.43	762	2969	51.74	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2977	1517	0.0131	1.75	2550	1049	0.423	748	2982	51.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2978	1518	0.0131	1.75	2089	1074	0.419	700	2978	51.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2979	1519	0.0131	1.75	1883	1119	0.396	676	2984	51.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2980	1520	0.0131	1.75	1804	1146	0.38	667	2976	51.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2981	1521	0.0131	1.75	3393	708	0.571	847	2445	45.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2982	1522	0.0131	1.75	2971	717	0.565	812	2445	45.67	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2983	1523	0.0131	1.75	2746	732	0.554	792	2457	45.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2984	1524	0.0131	1.75	2491	758	0.527	768	2457	45.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2985	1525	0.0131	1.75	2314	779	0.507	750	2457	45.61	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2986	1526	0.0131	1.75	2089	796	0.488	744	2466	41.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2987	1527	0.0131	1.75	1863	819	0.479	699	2460	45.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2988	1528	0.0131	1.75	1657	867	0.44	673	2462	45.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2989	1529	0.0131	1.75	1402	896	0.43	637	2471	45.87	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2990	1530	0.0131	1.75	1187	938	0.406	603	2465	45.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2991	1531	0.0131	1.75	3511	697	0.573	856	2419	45.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2992	1532	0.0131	1.75	3070	703	0.577	820	2430	45.79	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2993	1533	0.0131	1.75	3295	708	0.557	839	2408	45.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2994	1534	0.0131	1.75	2932	711	0.566	809	2422	45.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2995	1535	0.0131	1.75	2569	783	0.54	674	2431	69.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2996	1536	0.0131	1.75	2216	761	0.521	739	2431	45.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2997	1537	0.0131	1.75	1912	782	0.507	705	2433	45.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2998	1538	0.0131	1.75	1706	814	0.479	680	2428	45.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
2999	1539	0.0131	1.75	1500	847	0.455	652	2428	45.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3000	1540	0.0131	1.75	1294	886	0.434	620	2439	45.98	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3001	1541	0.0131	1.75	3481	355	0.754	875	1453	40.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3002	1542	0.0131	1.75	3432	331	0.824	907	1453	32.05	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3003	1543	0.0131	1.75	3334	332	0.825	898	1459	32.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3004	1544	0.0131	1.75	2991	331	0.833	871	1462	31.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3005	1545	0.0131	1.75	2697	336	0.819	844	1464	32.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3006	1546	0.0131	1.75	2305	342	0.8	806	1462	31.97	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3007	1547	0.0131	1.75	2010	352	0.77	773	1463	32.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3008	1548	0.0131	1.75	1795	361	0.758	748	1478	32.03	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3009	1549	0.0131	1.75	1569	367	0.742	718	1473	32.17	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3010	1550	0.0131	1.75	1422	378	0.708	697	1466	32.21	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3011	1551	0.0131	1.75	1177	397	0.669	659	1473	32.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3012	1552	0.0131	1.75	1049	412	0.64	636	1475	32.17	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3013	1553	0.0131	1.75	3579	329	0.833	918	1453	32.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3014	1554	0.0131	1.75	3275	331	0.818	895	1449	31.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3015	1555	0.0131	1.75	3040	332	0.811	874	1441	32.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3016	1556	0.0131	1.75	2844	334	0.819	857	1455	32.19	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3017	1557	0.0131	1.75	2452	337	0.817	821	1462	31.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3018	1558	0.0131	1.75	2059	350	0.781	780	1469	31.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3019	1559	0.0131	1.75	1814	359	0.757	751	1471	31.88	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3020	1560	0.0131	1.75	1373	377	0.713	691	1469	31.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3021	1561	0.0131	1.75	1177	396	0.671	659	1473	32.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3022	1562	0.0131	1.75	3530	212	0.894	919	982	31.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

3023	1563	0.0131	1.75	3432	216	0.872	911	983	31.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3024	1564	0.0131	1.75	3236	222	0.835	896	983	30.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3025	1565	0.0131	1.75	2844	219	0.865	861	989	31.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3026	1566	0.0131	1.75	2403	223	0.846	818	989	31.5	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3027	1567	0.0131	1.75	2108	223	0.852	790	995	30.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3028	1568	0.0131	1.75	1863	226	0.848	761	1002	30.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3029	1569	0.0131	1.75	1667	228	0.838	736	998	31	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3030	1570	0.0131	1.75	1422	232	0.818	701	996	31.25	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3031	1571	0.0131	1.75	1079	237	0.803	646	994	31.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3032	1572	0.0131	1.75	932	249	0.754	618	994	31.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3033	1573	0.0131	1.75	3432	215	0.869	911	978	31.09	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3034	1574	0.0131	1.75	3334	212	0.893	903	981	31.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3035	1575	0.0131	1.75	2726	217	0.863	844	975	32.73	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3036	1576	0.0131	1.75	2256	220	0.862	803	986	31.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3037	1577	0.0131	1.75	1961	222	0.858	773	991	30.82	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3038	1578	0.0131	1.75	1667	228	0.825	736	987	31	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3039	1579	0.0131	1.75	1206	239	0.784	669	991	30.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3040	1580	0.0131	1.75	961	244	0.766	625	989	30.79	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3041	1581	0.0131	1.5	3432	185	0.872	938	995	24.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3042	1582	0.0131	1.5	3462	181	0.909	940	1001	24.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3043	1583	0.0131	1.5	3187	184	0.881	918	997	24.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3044	1584	0.0131	1.5	2991	189	0.856	901	1002	24.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3045	1585	0.0131	1.5	2746	189	0.863	870	1002	26.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3046	1586	0.0131	1.5	2599	190	0.866	856	1007	27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3047	1587	0.0131	1.5	2501	186	0.889	846	1004	27.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3048	1588	0.0131	1.5	2256	188	0.876	822	1004	26.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3049	1589	0.0131	1.5	1863	188	0.881	778	1005	26.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3050	1590	0.0131	1.5	1569	190	0.875	740	1005	26.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3051	1591	0.0131	1.5	1226	195	0.855	677	1005	29.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3052	1592	0.0131	1.5	981	208	0.794	644	1018	27.18	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3053	1593	0.0131	1.5	873	214	0.774	620	1020	27.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3054	1594	0.0131	1.5	3334	186	0.878	919	999	27.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3055	1595	0.0131	1.5	2844	186	0.886	878	1003	27.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3056	1596	0.0131	1.5	2040	189	0.885	799	1014	26.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3057	1597	0.0131	1.5	1765	191	0.868	765	1009	27.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3058	1598	0.0131	1.5	1402	197	0.848	716	1019	26.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3059	1599	0.0131	1.5	1275	199	0.84	695	1017	27.3	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3060	1600	0.0131	1.5	1128	205	0.807	672	1015	26.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3061	1601	0.0131	1.5	912	215	0.764	624	1017	28.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3062	1602	0.0131	1.5	3432	293	0.804	922	1487	28.45	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3063	1603	0.0131	1.5	3236	294	0.805	901	1490	29.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3064	1604	0.0131	1.5	3040	296	0.807	884	1499	29.84	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3065	1605	0.0131	1.5	2795	296	0.812	863	1502	29.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3066	1606	0.0131	1.5	2530	300	0.798	839	1505	29.48	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3067	1607	0.0131	1.5	2207	308	0.773	806	1505	29.49	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3068	1608	0.0131	1.5	1765	311	0.775	755	1512	29.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3069	1609	0.0131	1.5	1599	312	0.774	733	1513	29.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3070	1610	0.0131	1.5	1422	366	0.612	708	1516	29.57	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3071	1611	0.0131	1.5	1177	339	0.7	670	1520	29.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3072	1612	0.0131	1.5	1079	351	0.673	652	1526	29.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3073	1613	0.0131	1.5	3550	292	0.809	927	1487	29.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3074	1614	0.0131	1.5	3138	293	0.812	893	1490	29.67	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3075	1615	0.0131	1.5	2942	293	0.81	877	1491	29.48	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3076	1616	0.0131	1.5	2403	298	0.802	827	1497	29.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3077	1617	0.0131	1.5	1932	308	0.771	775	1497	29.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3078	1618	0.0131	1.5	1275	334	0.704	686	1510	29.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

3079	1619	0.0131	1.5	1177	341	0.696	669	1523	29.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3080	1620	0.0131	1.5	1079	350	0.673	652	1523	29.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3081	1621	0.0131	1.5	3481	429	0.752	890	2059	37.05	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3082	1622	0.0131	1.5	3187	429	0.757	866	2062	37.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3083	1623	0.0131	1.5	2942	429	0.76	845	2063	37.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3084	1624	0.0131	1.5	2648	437	0.745	819	2071	36.98	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3085	1625	0.0131	1.5	2403	443	0.733	795	2075	37.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3086	1626	0.0131	1.5	2059	452	0.719	758	2076	37.1	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3087	1627	0.0131	1.5	1863	466	0.693	736	2083	36.9	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3088	1628	0.0131	1.5	1716	480	0.666	717	2084	37.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3089	1629	0.0131	1.5	1471	502	0.629	684	2084	37.02	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3090	1630	0.0131	1.5	1275	526	0.597	654	2099	37.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3091	1631	0.0131	1.5	1059	560	0.553	617	2102	37.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3092	1632	0.0131	1.5	3599	432	0.738	898	2052	37.32	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3093	1633	0.0131	1.5	3256	436	0.729	872	2053	37.05	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3094	1634	0.0131	1.5	2942	434	0.746	845	2064	37.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3095	1635	0.0131	1.5	2746	432	0.753	827	2061	37.25	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3096	1636	0.0131	1.5	2285	452	0.709	782	2064	37.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3097	1637	0.0131	1.5	1765	476	0.667	723	2072	37.12	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3098	1638	0.0131	1.5	1471	507	0.617	684	2081	37.02	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3099	1639	0.0131	1.5	1177	542	0.569	637	2085	37.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3100	1640	0.0131	1.5	1059	571	0.532	617	2092	37.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3101	1641	0.0131	1.5	3128	567	0.684	842	2542	41.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3102	1642	0.0131	1.5	3550	566	0.68	876	2542	41.69	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3103	1643	0.0131	1.5	3177	566	0.689	846	2550	41.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3104	1644	0.0131	1.5	2873	571	0.682	820	2548	41.68	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3105	1645	0.0131	1.5	2579	582	0.665	793	2548	41.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3106	1646	0.0131	1.5	2324	599	0.644	768	2557	41.55	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3107	1647	0.0131	1.5	2099	609	0.633	744	2562	41.53	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3108	1648	0.0131	1.5	1844	705	0.501	714	2562	41.62	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3109	1649	0.0131	1.5	1520	672	0.561	672	2575	41.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3110	1650	0.0131	1.5	1314	700	0.535	641	2583	41.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3111	1651	0.0131	1.5	1157	728	0.509	615	2580	41.79	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3112	1652	0.0131	1.5	1000	851	0.402	587	2585	41.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3113	1653	0.0131	1.5	3452	567	0.682	869	2547	41.54	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3114	1654	0.0131	1.5	3177	567	0.687	846	2550	41.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3115	1655	0.0131	1.5	2677	645	0.562	802	2564	41.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3116	1656	0.0131	1.5	2226	612	0.624	757	2560	41.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3117	1657	0.0131	1.5	1579	670	0.558	680	2566	41.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3118	1658	0.0131	1.5	1402	709	0.518	654	2575	41.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3119	1659	0.0131	1.5	1000	761	0.481	532	2486	54.86	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3120	1660	0.0131	1.5	3285	747	0.589	829	3040	47.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3121	1661	0.0131	1.5	3413	742	0.593	840	3040	47.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3122	1662	0.0131	1.5	2913	764	0.572	798	3040	47.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3123	1663	0.0131	1.5	2618	791	0.547	772	3050	47.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3124	1664	0.0131	1.5	2412	817	0.521	751	3047	47.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3125	1665	0.0131	1.5	3413	724	0.577	861	2957	42.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3126	1666	0.0131	1.5	3011	737	0.57	828	2966	42.66	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3127	1667	0.0131	1.5	3295	733	0.57	851	2966	42.85	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3128	1668	0.0131	1.5	2766	750	0.562	806	2981	42.72	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3129	1669	0.0131	1.5	2540	758	0.559	785	2986	42.65	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3130	1670	0.0131	1.5	2246	789	0.527	755	2982	42.71	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3131	1671	0.0131	1.5	1991	821	0.5	727	2986	42.67	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3132	1672	0.0131	1.5	1706	870	0.463	692	2992	42.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3133	1673	0.0131	1.5	1500	899	0.445	665	2992	42.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3134	1674	0.0131	1.5	1804	840	0.488	705	2992	42.6	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178



3135	1675	0.0131	1.5	1638	871	0.464	683	2992	42.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3136	1676	0.0131	1.5	1500	896	0.447	664	2992	42.8	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3137	1677	0.0131	1.5	2942	458	0.708	923	2190	18.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3138	1678	0.0131	1.5	2942	537	0.606	921	2350	18.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3139	1679	0.0131	1.5	2942	600	0.63	850	2590	35.95	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3140	1680	0.0131	1.5	2942	714	0.552	838	2845	38.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3141	1681	0.0131	1.5	2942	732	0.528	933	3000	16.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3142	1682	0.0131	1.5	2942	935	0.413	812	3165	45.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3143	1683	0.0131	1.5	2942	945	0.447	810	3320	45.54	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3144	1684	0.0131	1.5	2942	1115	0.365	798	3530	48.41	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3145	1685	0.0131	1.5	2942	1250	0.31	795	3680	49.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3146	1722	0.0101	0.6	216	136	0.639	335	992	42.97	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3147	1723	0.0101	0.6	216	135	0.648	331	992	43.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3148	1724	0.0101	0.6	216	186	0.539	338	1185	42.25	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3149	1725	0.0101	0.6	216	185	0.543	340	1185	41.77	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3150	1726	0.0101	0.6	216	246	0.471	339	1414	42.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3151	1727	0.0101	0.6	216	246	0.471	339	1414	42.01	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3152	1728	0.0101	0.6	216	317	0.402	358	1648	37.46	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3153	1729	0.0101	0.6	216	312	0.412	357	1648	37.7	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3154	1730	0.0101	0.6	216	340	0.417	348	1800	39.86	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3155	1731	0.0101	0.6	216	499	0.311	363	2188	36.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3156	1732	0.0101	0.6	216	525	0.288	363	2188	36.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3157	1738	0.0101	0.6	265	111	0.787	417	993	30.14	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3158	1739	0.0101	0.6	265	149	0.713	371	1200	41.15	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3159	1740	0.0101	0.6	265	154	0.688	366	1203	42.35	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3160	1741	0.0101	0.6	265	199	0.595	388	1400	37.08	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3161	1742	0.0101	0.6	265	201	0.6	372	1414	40.91	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3162	1743	0.0101	0.6	265	200	0.607	367	1414	42.11	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3163	1744	0.0101	0.6	265	276	0.475	383	1640	38.28	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3164	1745	0.0101	0.6	265	276	0.477	379	1640	39.24	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3165	1746	0.0101	0.6	265	326	0.434	374	1800	40.43	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3166	1747	0.0101	0.6	265	325	0.436	374	1800	40.43	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3167	1748	0.0101	0.6	265	446	0.358	386	2175	37.56	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3168	1749	0.0101	0.6	265	446	0.36	381	2175	38.76	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3169	1765	0.0101	0.6	314	114	0.773	400	985	40.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3170	1766	0.0101	0.6	314	114	0.773	400	985	40.07	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3171	1767	0.0101	0.6	314	141	0.743	401	1187	39.83	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3172	1768	0.0101	0.6	314	143	0.736	397	1187	40.79	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3173	1769	0.0101	0.6	314	194	0.626	394	1415	41.51	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3174	1770	0.0101	0.6	314	194	0.627	391	1415	42.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3175	1771	0.0101	0.6	314	266	0.496	408	1649	38.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3176	1772	0.0101	0.6	314	266	0.496	408	1649	38.16	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3177	1773	0.0101	0.6	314	304	0.471	395	1800	41.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3178	1774	0.0101	0.6	314	304	0.471	395	1800	41.27	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3179	1775	0.0101	0.6	314	418	0.389	412	2190	37.2	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3180	1776	0.0101	0.6	314	421	0.384	411	2190	37.44	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3181	1777	0.0101	0.6	314	551	0.316	422	2552	34.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3182	1778	0.0101	0.6	314	548	0.319	424	2552	34.33	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3183	1733	0.0101	1.15	216	287	0.524	375	953	33.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3184	1734	0.0101	1.15	216	383	0.462	375	1160	33.4	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3185	1735	0.0101	1.15	216	413	0.453	374	1231	33.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3186	1736	0.0101	1.15	216	542	0.367	389	1409	30.05	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3187	1737	0.0101	1.15	216	599	0.363	377	1532	32.92	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3188	1750	0.0101	1.15	265	196	0.7	437	837	25.36	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178 (also in Becker 1964)
3189	1751	0.0101	1.15	265	197	0.7	427	837	27.75	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3190	1752	0.0101	1.15	265	251	0.649	406	994	32.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178

3191	1753	0.0101	1.15	265	289	0.621	404	1105	33.26	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3192	1754	0.0101	1.15	265	329	0.565	406	1172	32.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3193	1755	0.0101	1.15	265	329	0.565	406	1172	32.78	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3194	1756	0.0101	1.15	265	366	0.536	403	1250	33.49	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3195	1757	0.0101	1.15	265	401	0.513	411	1335	31.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3196	1758	0.0101	1.15	265	461	0.478	409	1455	32.06	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3197	1759	0.0101	1.15	265	503	0.463	411	1555	31.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3198	1760	0.0101	1.15	265	574	0.414	412	1643	31.34	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3199	1761	0.0101	1.15	265	628	0.386	411	1712	31.58	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3200	1762	0.0101	1.15	265	983	0.246	380	1960	39	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3201	1763	0.0101	1.15	265	983	0.246	380	1960	39	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3202	1764	0.0101	1.15	265	1105	0.23	378	2115	39.48	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3203	1779	0.0101	1.15	314	238	0.698	391	984	42.23	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3204	1780	0.0101	1.15	314	308	0.605	434	1168	31.94	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3205	1781	0.0101	1.15	314	341	0.573	429	1238	33.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3206	1782	0.0101	1.15	314	440	0.502	429	1450	33.13	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3207	1783	0.0101	1.15	314	565	0.43	437	1681	31.22	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3208	1784	0.0101	1.15	314	607	0.418	430	1762	32.89	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3209	1785	0.0101	1.15	314	1076	0.226	406	2097	38.64	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3210	1786	0.0101	1.15	314	1154	0.222	376	2150	45.81	*Becker 1965 AE-177 Table 1.2; some runs are same as in Table 1.2 AE-178
3211	1	0.01	2	3040	354	0.776	875	1006	32	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3212	2	0.01	2	3040	363	0.745	876	1006	31.76	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3213	3	0.01	2	3040	438	0.775	864	1238	34.63	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3214	4	0.01	2	3040	565	0.7	858	1498	36.07	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3215	5	0.01	2	3040	559	0.715	855	1498	36.79	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3216	6	0.01	2	3040	685	0.66	849	1746	38.23	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3217	7	0.01	2	3040	853	0.574	860	2021	35.59	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3218	8	0.01	2	4021	800	0.602	922	1958	39.02	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3219	9	0.01	2	4021	690	0.657	919	1769	39.74	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3220	10	0.01	2	4021	587	0.654	913	1497	41.18	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3221	11	0.01	2	4021	474	0.689	912	1243	41.42	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3222	12	0.01	2	4021	357	0.777	905	1000	43.1	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3223	13	0.01	2	2059	383	0.729	727	1009	44.53	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3224	14	0.01	2	2059	493	0.678	721	1235	45.97	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3225	15	0.01	2	2059	633	0.622	721	1503	45.97	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3226	16	0.01	2	2059	778	0.576	719	1760	46.44	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3227	17	0.01	2	2059	952	0.515	715	2013	47.4	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3228	18	0.01	2	1079	450	0.599	570	998	49.28	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3229	19	0.01	2	1079	614	0.514	566	1229	50.24	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3230	20	0.01	2	1079	795	0.467	579	1509	47.12	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3231	21	0.01	2	1079	952	0.445	581	1759	46.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3232	22	0.01	2	3040	936	0.609	835	2262	41.58	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3233	23	0.01	2	3040	1100	0.547	844	2516	39.43	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3234	24	0.01	2	3040	1273	0.495	840	2757	40.38	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3235	25	0.01	2	3040	1490	0.401	840	2913	40.38	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3236	26	0.01	2	3040	1744	0.356	849	3254	38.23	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3237	27	0.01	2	3040	1999	0.315	839	3517	40.62	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3238	28	0.01	2	3040	2356	0.24	837	3744	41.1	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3239	29	0.01	2	3040	2635	0.207	834	3983	41.82	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3240	30	0.01	2	3040	3145	0.156	796	4245	50.93	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3241	31	0.01	2	4021	1019	0.587	932	2476	36.62	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3242	32	0.01	2	4021	1337	0.467	908	2865	42.38	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3243	33	0.01	2	4021	1681	0.364	917	3247	40.22	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3244	34	0.01	2	4021	1961	0.307	905	3518	43.1	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3245	35	0.01	2	4021	2343	0.221	897	3749	45.02	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3246	36	0.01	2	4021	2687	0.178	876	3979	50.05	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178

3247	37	0.01	2	4021	3119	0.096	914	4223	40.94	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3248	38	0.01	2	4021	3145	0.101	893	4210	45.98	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3249	39	0.01	2	2059	1019	0.516	766	2220	35.19	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3250	40	0.01	2	2059	1263	0.437	766	2518	35.19	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3251	41	0.01	2	2059	1477	0.387	762	2761	36.14	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3252	42	0.01	2	2059	1668	0.352	762	2983	36.14	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3253	43	0.01	2	2059	1910	0.336	733	3273	43.09	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3254	44	0.01	2	2059	2457	0.269	700	3721	50.99	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3255	45	0.01	2	2059	2827	0.229	680	3938	55.78	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3256	46	0.01	2	2059	3183	0.192	663	4092	59.85	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3257	47	0.01	2	1040	1095	0.403	643	1995	30.1	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3258	48	0.01	2	981	1286	0.377	607	2205	36.04	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3259	49	0.01	2	1030	1617	0.319	600	2519	39.94	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3260	50	0.01	2	1079	1834	0.314	555	2722	52.87	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3261	51	0.01	2	1079	2075	0.286	559	2944	51.91	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3262	52	0.01	2	1079	2330	0.281	551	3257	53.82	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3263	53	0.01	2	1108	2534	0.273	544	3463	56.74	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3264	54	0.01	1	3040	168	0.907	815	1029	46.38	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3265	55	0.01	1	3040	222	0.792	802	1234	49.49	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3266	56	0.01	1	3040	281	0.776	826	1564	43.74	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3267	57	0.01	1	3040	331	0.735	797	1755	50.69	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3268	58	0.01	1	3040	400	0.704	805	2072	48.77	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3269	59	0.01	1	3040	455	0.677	797	2291	50.69	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3270	60	0.01	1	3040	497	0.68	793	2505	51.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3271	61	0.01	1	3040	584	0.635	793	2830	51.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3272	62	0.01	1	3040	662	0.578	794	3037	51.41	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3273	63	0.01	1	3040	728	0.549	794	3248	51.41	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3274	64	0.01	1	3040	890	0.441	795	3538	51.17	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3275	65	0.01	1	3040	1054	0.354	874	3991	32.24	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3276	66	0.01	1	3040	1146	0.342	858	4229	36.07	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3277	67	0.01	1	3040	1477	0.223	842	4603	39.91	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3278	68	0.01	1	3040	1668	0.181	846	4900	38.95	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3279	69	0.01	1	3040	1464	0.23	846	4620	38.95	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3280	70	0.01	1	3040	1643	0.199	825	4871	43.98	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3281	71	0.01	1	3040	1846	0.154	821	5082	44.94	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3282	72	0.01	1	4021	204	0.839	880	1184	49.09	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3283	73	0.01	1	4021	243	0.734	881	1304	48.85	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3284	74	0.01	1	4021	299	0.735	898	1619	44.78	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3285	75	0.01	1	4021	311	0.815	892	1784	46.21	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3286	76	0.01	1	4021	383	0.753	892	2097	46.21	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3287	77	0.01	1	4021	424	0.733	891	2282	46.45	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3288	78	0.01	1	4021	481	0.696	892	2516	46.21	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3289	79	0.01	1	4021	558	0.676	890	2865	46.69	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3290	80	0.01	1	4021	637	0.604	890	3073	46.69	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3291	81	0.01	1	4021	693	0.609	890	3358	46.69	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3292	82	0.01	1	4021	1108	0.333	913	4120	41.18	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3293	83	0.01	1	4021	1239	0.274	921	4321	39.26	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3294	84	0.01	1	4021	1452	0.209	926	4677	38.06	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3295	85	0.01	1	4021	1693	0.144	926	4982	38.06	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3296	86	0.01	1	4021	1884	0.096	924	5146	38.54	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3297	87	0.01	1	2059	181	0.816	710	1019	48.6	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3298	88	0.01	1	2059	220	0.799	693	1215	52.67	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3299	89	0.01	1	2059	303	0.729	692	1570	52.91	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3300	90	0.01	1	2059	339	0.745	689	1777	53.63	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3301	91	0.01	1	2059	409	0.694	690	2048	53.39	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3302	92	0.01	1	2059	474	0.666	692	2313	52.91	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178

3303	93	0.01	1	2059	526	0.652	696	2538	51.95	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3304	94	0.01	1	2059	615	0.596	696	2807	51.95	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3305	95	0.01	1	2059	702	0.545	699	3036	51.23	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3306	96	0.01	1	2059	789	0.523	701	3339	50.75	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3307	97	0.01	1	2059	1126	0.353	696	3844	51.95	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3308	98	0.01	1	2059	1490	0.23	699	4227	51.23	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3309	99	0.01	1	2059	1630	0.212	707	4526	49.32	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3310	100	0.01	1	2059	1884	0.172	705	4870	49.8	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3311	205	0.00607	1	3040	512	0.824	807	1773	48.29	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3312	206	0.00607	1	3040	512	0.829	805	1779	48.77	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3313	207	0.00607	1	3040	568	0.831	805	1975	48.77	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3314	208	0.00607	1	3040	571	0.805	805	1947	48.77	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3315	209	0.00607	1	3040	688	0.791	823	2336	44.46	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3316	210	0.00607	1	3040	702	0.773	818	2344	45.66	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3317	211	0.00607	1	3040	784	0.723	802	2495	49.49	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3318	212	0.00607	1	3040	774	0.734	796	2479	50.93	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3319	213	0.00607	1	3040	861	0.743	784	2760	53.8	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3320	214	0.00607	1	3040	881	0.721	780	2769	54.76	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3321	215	0.00607	1	3040	1040	0.666	767	3093	57.87	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3322	216	0.00607	1	3040	1019	0.674	764	3048	58.59	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3323	217	0.00607	1	3040	1140	0.644	751	3294	61.7	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3324	218	0.00607	1	3040	1123	0.654	751	3276	61.7	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3325	219	0.00607	1	3040	1317	0.557	756	3502	60.5	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3326	220	0.00607	1	3040	1313	0.56	755	3502	60.74	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3327	221	0.00607	1	3040	1330	0.552	751	3511	61.7	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3328	222	0.00607	1	3040	1324	0.557	751	3511	61.7	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3329	223	0.00607	1	3040	1521	0.5	745	3784	63.14	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3330	224	0.00607	1	3040	1545	0.48	755	3784	60.74	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3331	225	0.00607	1	3040	1555	0.496	775	3925	55.96	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3332	226	0.00607	1	3040	1773	0.437	776	4193	55.72	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3333	227	0.00607	1	3040	1731	0.458	776	4193	55.72	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3334	228	0.00607	1	4021	574	0.809	902	1990	43.82	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3335	229	0.00607	1	4021	570	0.819	899	1990	44.54	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3336	230	0.00607	1	4021	646	0.808	890	2228	46.69	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3337	231	0.00607	1	4021	643	0.817	886	2228	47.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3338	232	0.00607	1	4021	714	0.792	956	2503	30.87	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3339	233	0.00607	1	4021	752	0.762	877	2487	49.81	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3340	234	0.00607	1	4021	840	0.767	861	2769	53.64	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3341	235	0.00607	1	4021	829	0.783	860	2769	53.88	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3342	236	0.00607	1	4021	971	0.697	852	3012	55.8	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3343	237	0.00607	1	4021	957	0.714	852	3012	55.8	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3344	238	0.00607	1	4021	1040	0.683	848	3183	56.76	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3345	239	0.00607	1	4021	1019	0.711	847	3192	57	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3346	240	0.00607	1	4021	1165	0.644	847	3444	57	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3347	241	0.00607	1	4021	1196	0.614	848	3444	56.76	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3348	242	0.00607	1	4021	1514	0.519	847	3985	57	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3349	243	0.00607	1	4021	1489	0.522	848	3935	56.76	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3350	244	0.00607	1	4021	1731	0.456	844	4267	57.72	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3351	245	0.00607	1	2059	803	0.629	689	2282	53.63	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3352	246	0.00607	1	2059	803	0.64	680	2297	55.78	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3353	247	0.00607	1	2059	892	0.63	689	2536	53.63	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3354	248	0.00607	1	2059	895	0.629	689	2544	53.63	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3355	249	0.00607	1	2059	999	0.599	689	2752	53.63	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3356	250	0.00607	1	2059	1106	0.568	690	2951	53.39	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3357	251	0.00607	1	2059	1116	0.57	690	2986	53.39	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3358	252	0.00607	1	2059	1275	0.545	677	3295	56.5	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178

3359	253	0.00607	1	2059	1341	0.501	672	3285	57.7	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3360	254	0.00607	1	2059	1313	0.519	672	3285	57.7	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3361	255	0.00607	1	2059	1445	0.491	678	3512	56.26	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3362	256	0.00607	1	2059	1413	0.505	678	3493	56.26	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3363	257	0.00607	1	2059	1655	0.44	663	3745	59.85	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3364	258	0.00607	1	2059	1700	0.437	664	3835	59.61	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3365	259	0.00607	1	2059	1683	0.449	665	3855	59.37	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3366	260	0.00607	1	1128	646	0.63	551	1772	55.9	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3367	261	0.00607	1	1177	626	0.658	559	1772	56.01	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3368	262	0.00607	1	1177	753	0.594	561	1990	55.53	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3369	263	0.00607	1	1157	757	0.591	557	1990	55.67	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3370	264	0.00607	1	1147	892	0.548	556	2228	55.5	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3371	265	0.00607	1	1147	885	0.555	554	2228	55.98	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3372	266	0.00607	1	1147	1054	0.514	547	2512	57.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3373	267	0.00607	1	1147	1047	0.519	547	2512	57.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3374	268	0.00607	1	1147	1251	0.474	546	2829	57.89	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3375	269	0.00607	1	1147	1241	0.48	547	2829	57.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3376	270	0.00607	1	1147	1424	0.44	548	3076	57.41	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3377	271	0.00607	1	1147	1434	0.435	547	3076	57.65	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3378	272	0.00607	1	1147	1531	0.428	546	3249	57.89	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3379	273	0.00607	1	1147	1531	0.428	546	3249	57.89	*Becker 1965 AE-177 Table 1.3; some runs are same as in Table 1.3 AE-178
3380	FIG7	0.00239	0.071	207	3037.4	-0.035	384	7886.5	29.86	*Bergles 1963
3381	FIG7	0.00239	0.07	207	3037.4	-0.035	400	8398.2	26.03	*Bergles 1963
3382	FIG7	0.00239	0.083	207	3037.4	-0.035	448	8099.8	14.56	*Bergles 1963
3383	FIG8	0.00239	0.06	207	3037.4	-0.037	356	8337.3	36.56	*Bergles 1963
3384	FIG8	0.00239	0.06	207	3037.4	-0.037	368	8675.1	33.69	*Bergles 1963
3385	FIG8	0.00239	0.06	207	6074.9	-0.037	303	13407	49.24	*Bergles 1963
3386	FIG8	0.00239	0.06	207	6074.9	-0.037	297	13069.2	50.68	*Bergles 1963
3387	KIRRI	0.01	1	9800	570	0.421	923	2095	111.88	*Alekseev 1964 taken from Kirillov data base
3388	KIRRI	0.01	1	9800	676	0.378	898	2351	117.82	*Alekseev 1964 taken from Kirillov data base
3389	KIRRI	0.01	1	9800	849	0.291	884	2678	121.14	*Alekseev 1964 taken from Kirillov data base
3390	KIRRI	0.01	1	9800	941	0.247	866	2787	125.4	*Alekseev 1964 taken from Kirillov data base
3391	KIRRI	0.01	1	9800	970	0.238	921	2976	112.36	*Alekseev 1964 taken from Kirillov data base
3392	KIRRI	0.01	1	9800	1001	0.227	874	2926	123.51	*Alekseev 1964 taken from Kirillov data base
3393	KIRRI	0.01	1	9800	1030	0.226	932	3151	109.74	*Alekseev 1964 taken from Kirillov data base
3394	KIRRI	0.01	1	9800	1164	0.198	866	3257	125.4	*Alekseev 1964 taken from Kirillov data base
3395	KIRRI	0.01	1	9800	1185	0.182	922	3419	112.12	*Alekseev 1964 taken from Kirillov data base
3396	KIRRI	0.01	1	9800	1221	0.186	912	3507	114.5	*Alekseev 1964 taken from Kirillov data base
3397	KIRRI	0.01	1	9800	1313	0.147	868	3462	124.92	*Alekseev 1964 taken from Kirillov data base
3398	KIRRI	0.01	1	9800	1352	0.131	910	3630	114.97	*Alekseev 1964 taken from Kirillov data base
3399	KIRRI	0.01	1	9800	1514	0.093	905	3861	116.16	*Alekseev 1964 taken from Kirillov data base
3400	KIRRI	0.01	1	9800	1635	0.072	837	3776	132.25	*Alekseev 1964 taken from Kirillov data base
3401	KIRRI	0.01	1	9800	1645	0.073	887	4017	120.43	*Alekseev 1964 taken from Kirillov data base
3402	KIRRI	0.01	1	9800	1861	0.012	831	3915	133.66	*Alekseev 1964 taken from Kirillov data base
3403	KIRRI	0.01	1	9800	1946	-0.002	865	4170	125.63	*Alekseev 1964 taken from Kirillov data base
3404	KIRRI	0.01	1	9800	1995	-0.014	839	4067	131.78	*Alekseev 1964 taken from Kirillov data base
3405	KIRRI	0.01	1	9800	2176	-0.022	822	4281	135.78	*Alekseev 1964 taken from Kirillov data base
3406	KIRRI	0.01	1	9800	2331	-0.04	822	4447	135.78	*Alekseev 1964 taken from Kirillov data base
3407	KIRRI	0.01	1	9800	2536	-0.058	825	4711	135.08	*Alekseev 1964 taken from Kirillov data base
3408	KIRRI	0.01	1	9800	2791	-0.07	808	4949	139.08	*Alekseev 1964 taken from Kirillov data base
3409	KIRRI	0.01	2	9800	474	0.71	958	1121	103.56	*Alekseev 1964 taken from Kirillov data base
3410	KIRRI	0.01	2	9800	517	0.656	974	1181	99.74	*Alekseev 1964 taken from Kirillov data base
3411	KIRRI	0.01	2	9800	531	0.651	991	1219	95.69	*Alekseev 1964 taken from Kirillov data base
3412	KIRRI	0.01	2	9800	581	0.604	992	1290	95.45	*Alekseev 1964 taken from Kirillov data base
3413	KIRRI	0.01	2	9800	619	0.583	990	1354	95.93	*Alekseev 1964 taken from Kirillov data base
3414	KIRRI	0.01	2	9800	662	0.568	974	1420	99.74	*Alekseev 1964 taken from Kirillov data base

3415	KIRRI	0.01	2	9800	722	0.525	986	1503	96.88	*Alekseev 1964 taken from Kirillov data base
3416	KIRRI	0.01	2	9800	782	0.493	961	1567	102.84	*Alekseev 1964 taken from Kirillov data base
3417	KIRRI	0.01	2	9800	842	0.469	954	1650	104.51	*Alekseev 1964 taken from Kirillov data base
3418	KIRRI	0.01	2	9800	871	0.455	949	1677	105.7	*Alekseev 1964 taken from Kirillov data base
3419	KIRRI	0.01	2	9800	888	0.436	914	1646	114.02	*Alekseev 1964 taken from Kirillov data base
3420	KIRRI	0.01	2	9800	973	0.422	916	1782	113.55	*Alekseev 1964 taken from Kirillov data base
3421	KIRRI	0.01	2	9800	1150	0.358	884	1938	121.14	*Alekseev 1964 taken from Kirillov data base
3422	KIRRI	0.01	2	9800	1228	0.339	843	1971	130.83	*Alekseev 1964 taken from Kirillov data base
3423	KIRRI	0.01	2	9800	1422	0.276	807	2072	139.31	*Alekseev 1964 taken from Kirillov data base
3424	KIRRI	0.01	2	9800	1617	0.201	796	2132	141.89	*Alekseev 1964 taken from Kirillov data base
3425	KIRRI	0.01	2	9800	1719	0.202	799	2277	141.19	*Alekseev 1964 taken from Kirillov data base
3426	KIRRI	0.01	2	9800	1787	0.176	799	2286	141.19	*Alekseev 1964 taken from Kirillov data base
3427	KIRRI	0.01	2	9800	1956	0.145	790	2382	143.3	*Alekseev 1964 taken from Kirillov data base
3428	KIRRI	0.01	2	9800	2031	0.144	774	2434	147.05	*Alekseev 1964 taken from Kirillov data base
3429	KIRRI	0.01	2	9800	2232	0.115	747	2491	153.36	*Alekseev 1964 taken from Kirillov data base
3430	KIRRI	0.01	2	9800	2473	0.089	729	2601	157.56	*Alekseev 1964 taken from Kirillov data base
3431	KIRRI	0.01	2	9800	2745	0.063	714	2719	161.04	*Alekseev 1964 taken from Kirillov data base
3432	KIRRI	0.01	2	9800	506	0.719	659	1015	173.76	*Alekseev 1964 taken from Kirillov data base
3433	KIRRI	0.01	2	9800	598	0.641	648	1117	176.29	*Alekseev 1964 taken from Kirillov data base
3434	KIRRI	0.01	2	9800	701	0.601	595	1208	188.4	*Alekseev 1964 taken from Kirillov data base
3435	KIRRI	0.01	2	9800	846	0.502	568	1330	194.52	*Alekseev 1964 taken from Kirillov data base
3436	KIRRI	0.01	2	9800	871	0.517	545	1329	199.7	*Alekseev 1964 taken from Kirillov data base
3437	KIRRI	0.01	2	9800	871	0.504	559	1328	196.55	*Alekseev 1964 taken from Kirillov data base
3438	KIRRI	0.01	2	9800	963	0.501	550	1453	198.58	*Alekseev 1964 taken from Kirillov data base
3439	KIRRI	0.01	2	9800	1069	0.453	544	1520	199.93	*Alekseev 1964 taken from Kirillov data base
3440	KIRRI	0.01	2	9800	1115	0.441	557	1582	197	*Alekseev 1964 taken from Kirillov data base
3441	KIRRI	0.01	2	9800	1178	0.423	567	1650	194.74	*Alekseev 1964 taken from Kirillov data base
3442	KIRRI	0.01	2	9800	1334	0.359	559	1717	196.55	*Alekseev 1964 taken from Kirillov data base
3443	KIRRI	0.01	2	9800	1497	0.312	552	1795	198.13	*Alekseev 1964 taken from Kirillov data base
3444	KIRRI	0.01	2	9800	1638	0.29	538	1878	201.27	*Alekseev 1964 taken from Kirillov data base
3445	KIRRI	0.01	2	9800	2016	0.204	513	1966	206.87	*Alekseev 1964 taken from Kirillov data base
3446	KIRRI	0.01	2	9800	2027	0.209	493	1944	211.32	*Alekseev 1964 taken from Kirillov data base
3447	KIRRI	0.01	2	9800	2335	0.159	496	2053	210.65	*Alekseev 1964 taken from Kirillov data base
3448	KIRRI	0.01	2	9800	2437	0.151	473	2044	215.74	*Alekseev 1964 taken from Kirillov data base
3449	KIRRI	0.01	2	9800	2802	0.126	450	2155	220.8	*Alekseev 1964 taken from Kirillov data base
3450	KIRRI	0.01	2	9800	3102	0.1	454	2267	219.92	*Alekseev 1964 taken from Kirillov data base
3451	KIRRI	0.01	2	9800	3138	0.097	437	2209	223.64	*Alekseev 1964 taken from Kirillov data base
3452	KIRRI	0.01	2	9800	3325	0.089	464	2408	217.72	*Alekseev 1964 taken from Kirillov data base
3453	KIRRI	0.01	2	9800	3516	0.081	454	2459	219.92	*Alekseev 1964 taken from Kirillov data base
3454	KIRRI	0.01	2	9800	3799	0.069	437	2503	223.64	*Alekseev 1964 taken from Kirillov data base
3455	KIRRI	0.01	2	9800	4188	0.059	422	2615	226.91	*Alekseev 1964 taken from Kirillov data base
3456	KIRRI	0.01	2	9800	4252	0.056	433	2690	224.51	*Alekseev 1964 taken from Kirillov data base
3457	KIRRI	0.01	2	9800	4418	0.05	433	2755	224.51	*Alekseev 1964 taken from Kirillov data base
3458	KIRRI	0.01	2	9800	4800	0.046	407	2800	230.16	*Alekseev 1964 taken from Kirillov data base
3459	KIRRI	0.01	2	9800	5221	0.048	385	2923	234.89	*Alekseev 1964 taken from Kirillov data base
3460	KIRRI	0.01001	3	9800	481	0.832	506	640	208.43	*Alekseev 1964 taken from Kirillov data base
3461	KIRRI	0.01001	3	9800	541	0.798	490	693	211.98	*Alekseev 1964 taken from Kirillov data base
3462	KIRRI	0.01001	3	9800	558	0.791	517	724	205.98	*Alekseev 1964 taken from Kirillov data base
3463	KIRRI	0.01001	3	9800	636	0.725	509	778	207.76	*Alekseev 1964 taken from Kirillov data base
3464	KIRRI	0.01001	3	9800	714	0.679	527	846	203.74	*Alekseev 1964 taken from Kirillov data base
3465	KIRRI	0.01001	3	9800	816	0.598	551	911	198.35	*Alekseev 1964 taken from Kirillov data base
3466	KIRRI	0.01001	3	9800	911	0.552	531	954	202.84	*Alekseev 1964 taken from Kirillov data base
3467	KIRRI	0.01001	3	9800	1063	0.461	546	1022	199.48	*Alekseev 1964 taken from Kirillov data base
3468	KIRRI	0.01001	3	9800	1162	0.464	509	1085	207.76	*Alekseev 1964 taken from Kirillov data base
3469	KIRRI	0.01001	3	9800	1247	0.412	534	1118	202.17	*Alekseev 1964 taken from Kirillov data base
3470	KIRRI	0.01001	3	9800	1395	0.402	510	1210	207.54	*Alekseev 1964 taken from Kirillov data base

3471	KIRRI	0.01001	3	9800	1515	0.366	513	1257	206.87	*Alekseev 1964 taken from Kirillov data base
3472	KIRRI	0.01001	3	9800	1659	0.354	500	1338	209.76	*Alekseev 1964 taken from Kirillov data base
3473	KIRRI	0.01001	3	9800	2041	0.272	520	1494	205.31	*Alekseev 1964 taken from Kirillov data base
3474	KIRRI	0.01001	3	9800	2595	0.177	506	1597	208.43	*Alekseev 1964 taken from Kirillov data base
3475	KIRRI	0.01001	3	9800	3206	0.13	484	1750	213.31	*Alekseev 1964 taken from Kirillov data base
3476	KIRRI	0.01001	3	9800	3488	0.117	484	1856	213.31	*Alekseev 1964 taken from Kirillov data base
3477	KIRRI	0.01001	3	9800	3841	0.097	489	1974	212.2	*Alekseev 1964 taken from Kirillov data base
3478	KIRRI	0.01001	3	9800	4173	0.087	492	2109	211.54	*Alekseev 1964 taken from Kirillov data base
3479	KIRRI	0.01001	3	9800	4744	0.076	482	2303	213.75	*Alekseev 1964 taken from Kirillov data base
3480	KIRRI	0.01001	3	9800	5045	0.07	478	2398	214.64	*Alekseev 1964 taken from Kirillov data base
3481	KIRRI	0.01001	3	9800	5214	0.06	525	2622	204.19	*Alekseev 1964 taken from Kirillov data base
3482	KIRRI	0.01001	3	9800	5458	0.06	477	2535	214.86	*Alekseev 1964 taken from Kirillov data base
3483	KIRRI	0.01001	3	9800	5945	0.052	488	2756	212.42	*Alekseev 1964 taken from Kirillov data base
3484	KIRRI	0.01001	3	9800	6566	0.045	471	2904	216.18	*Alekseev 1964 taken from Kirillov data base
3485	KIRRI	0.01001	3	9800	6735	0.034	520	3170	205.31	*Alekseev 1964 taken from Kirillov data base
3486	KIRRI	0.01001	3	9800	6838	0.04	478	3027	214.64	*Alekseev 1964 taken from Kirillov data base
3487	KIRRI	0.01001	3	9800	7420	0.03	496	3313	210.65	*Alekseev 1964 taken from Kirillov data base
3488	KIRRI	0.01001	3	9800	473	0.837	121	484	288.19	*Alekseev 1964 taken from Kirillov data base
3489	KIRRI	0.01001	3	9800	519	0.855	106	534	290.97	*Alekseev 1964 taken from Kirillov data base
3490	KIRRI	0.01001	3	9800	622	0.763	139	593	284.81	*Alekseev 1964 taken from Kirillov data base
3491	KIRRI	0.01001	3	9800	742	0.678	114	624	289.49	*Alekseev 1964 taken from Kirillov data base
3492	KIRRI	0.01001	3	9800	869	0.549	130	651	286.51	*Alekseev 1964 taken from Kirillov data base
3493	KIRRI	0.01001	3	9800	1179	0.465	130	733	286.51	*Alekseev 1964 taken from Kirillov data base
3494	KIRRI	0.01001	3	9800	1571	0.383	137	846	285.19	*Alekseev 1964 taken from Kirillov data base
3495	KIRRI	0.01001	3	9800	1776	0.366	143	929	284.06	*Alekseev 1964 taken from Kirillov data base
3496	KIRRI	0.01001	3	9800	2281	0.319	128	1049	286.88	*Alekseev 1964 taken from Kirillov data base
3497	KIRRI	0.01001	3	9800	3297	0.233	146	1251	283.49	*Alekseev 1964 taken from Kirillov data base
3498	KIRRI	0.01001	3	9800	3968	0.205	132	1339	286.13	*Alekseev 1964 taken from Kirillov data base
3499	KIRRI	0.01001	3	9800	4628	0.187	135	1479	285.57	*Alekseev 1964 taken from Kirillov data base
3500	KIRRI	0.01001	3	9800	5563	0.195	111	1717	290.05	*Alekseev 1964 taken from Kirillov data base
3501	KIRRI	0.01001	3	9800	6566	0.186	115	1978	289.31	*Alekseev 1964 taken from Kirillov data base
3502	KIRRI	0.01	4.966	9800	471	0.936	517	419	205.98	*Alekseev 1964 taken from Kirillov data base
3503	KIRRI	0.01	4.966	9800	527	0.883	498	445	210.21	*Alekseev 1964 taken from Kirillov data base
3504	KIRRI	0.01	4.966	9800	595	0.824	508	477	207.98	*Alekseev 1964 taken from Kirillov data base
3505	KIRRI	0.01	4.966	9800	704	0.733	525	532	204.19	*Alekseev 1964 taken from Kirillov data base
3506	KIRRI	0.01	4.966	9800	895	0.6	508	588	207.98	*Alekseev 1964 taken from Kirillov data base
3507	KIRRI	0.01	4.966	9800	1047	0.533	529	651	203.29	*Alekseev 1964 taken from Kirillov data base
3508	KIRRI	0.01	4.966	9800	1235	0.464	505	695	208.65	*Alekseev 1964 taken from Kirillov data base
3509	KIRRI	0.01	4.966	9800	1603	0.386	516	824	206.2	*Alekseev 1964 taken from Kirillov data base
3510	KIRRI	0.01	4.966	9800	1833	0.384	501	928	209.54	*Alekseev 1964 taken from Kirillov data base
3511	KIRRI	0.01	4.966	9800	2193	0.338	509	1046	207.76	*Alekseev 1964 taken from Kirillov data base
3512	KIRRI	0.01	4.966	9800	2639	0.305	485	1164	213.09	*Alekseev 1964 taken from Kirillov data base
3513	KIRRI	0.01	4.966	9800	3021	0.261	511	1285	207.31	*Alekseev 1964 taken from Kirillov data base
3514	KIRRI	0.01	4.966	9800	3771	0.185	508	1407	207.98	*Alekseev 1964 taken from Kirillov data base
3515	KIRRI	0.01	4.966	9800	4570	0.144	502	1560	209.32	*Alekseev 1964 taken from Kirillov data base
3516	KIRRI	0.01	4.966	9800	5122	0.127	505	1724	208.65	*Alekseev 1964 taken from Kirillov data base
3517	KIRRI	0.01	4.966	9800	5907	0.106	513	1889	206.87	*Alekseev 1964 taken from Kirillov data base
3518	KIRRI	0.01	4.966	9800	6632	0.101	507	2081	208.2	*Alekseev 1964 taken from Kirillov data base
3519	KIRRI	0.01	4.966	9800	7566	0.091	504	2300	208.87	*Alekseev 1964 taken from Kirillov data base
3520	KIRRI	0.01	4.966	9800	492	0.944	116	339	289.12	*Alekseev 1964 taken from Kirillov data base
3521	KIRRI	0.01	4.966	9800	602	0.83	120	373	288.38	*Alekseev 1964 taken from Kirillov data base
3522	KIRRI	0.01	4.966	9800	708	0.747	114	395	289.49	*Alekseev 1964 taken from Kirillov data base
3523	KIRRI	0.01	4.966	9800	747	0.729	120	409	288.38	*Alekseev 1964 taken from Kirillov data base
3524	KIRRI	0.01	4.966	9800	1001	0.566	114	438	289.49	*Alekseev 1964 taken from Kirillov data base
3525	KIRRI	0.01	4.966	9800	1164	0.515	117	471	288.94	*Alekseev 1964 taken from Kirillov data base
3526	KIRRI	0.01	4.966	9800	1543	0.427	117	529	288.94	*Alekseev 1964 taken from Kirillov data base

3527	KIRRI	0.01	4.966	9800	1861	0.383	114	583	289.49	*Alekseev 1964 taken from Kirillov data base
3528	KIRRI	0.01	4.966	9800	2151	0.365	114	646	289.49	*Alekseev 1964 taken from Kirillov data base
3529	KIRRI	0.01	4.966	9800	2466	0.35	112	714	289.86	*Alekseev 1964 taken from Kirillov data base
3530	KIRRI	0.01	4.966	9800	2703	0.342	114	769	289.49	*Alekseev 1964 taken from Kirillov data base
3531	KIRRI	0.01	4.966	9800	2979	0.339	119	847	288.56	*Alekseev 1964 taken from Kirillov data base
3532	KIRRI	0.01	4.966	9800	3322	0.333	111	918	290.05	*Alekseev 1964 taken from Kirillov data base
3533	KIRRI	0.01	4.966	9800	3704	0.334	114	1029	289.49	*Alekseev 1964 taken from Kirillov data base
3534	KIRRI	0.01	4.966	9800	4277	0.327	106	1150	290.97	*Alekseev 1964 taken from Kirillov data base
3535	KIRRI	0.01	4.966	9800	4811	0.318	114	1281	289.49	*Alekseev 1964 taken from Kirillov data base
3536	KIRRI	0.01	4.966	9800	5472	0.304	111	1395	290.05	*Alekseev 1964 taken from Kirillov data base
3537	KIRRI	0.01	4.966	9800	6197	0.298	108	1542	290.6	*Alekseev 1964 taken from Kirillov data base
3538	KIRRI	0.01	4.966	9800	6643	0.288	116	1632	289.12	*Alekseev 1964 taken from Kirillov data base
3539	KIRRI	0.01	1	11760	368	0.605	1063	1642	97.8	*Alekseev 1964 taken from Kirillov data base
3540	KIRRI	0.01	1	11760	446	0.527	1088	1898	91.82	*Alekseev 1964 taken from Kirillov data base
3541	KIRRI	0.01	1	11760	499	0.454	1079	2010	93.97	*Alekseev 1964 taken from Kirillov data base
3542	KIRRI	0.01	1	11760	588	0.316	1067	2106	96.84	*Alekseev 1964 taken from Kirillov data base
3543	KIRRI	0.01	1	11760	598	0.391	1037	2235	104	*Alekseev 1964 taken from Kirillov data base
3544	KIRRI	0.01	1	11760	683	0.35	1054	2492	99.95	*Alekseev 1964 taken from Kirillov data base
3545	KIRRI	0.01	1	11760	743	0.332	1033	2636	104.96	*Alekseev 1964 taken from Kirillov data base
3546	KIRRI	0.01	1	11760	913	0.197	957	2698	123.02	*Alekseev 1964 taken from Kirillov data base
3547	KIRRI	0.01	1	11760	970	0.177	974	2844	118.99	*Alekseev 1964 taken from Kirillov data base
3548	KIRRI	0.01	1	11760	1192	0.061	944	3004	126.1	*Alekseev 1964 taken from Kirillov data base
3549	KIRRI	0.01	1	11760	1277	0.034	961	3173	122.07	*Alekseev 1964 taken from Kirillov data base
3550	KIRRI	0.01	1	11760	1405	-0.012	953	3258	123.97	*Alekseev 1964 taken from Kirillov data base
3551	KIRRI	0.01	1	11760	1408	0.014	936	3326	127.99	*Alekseev 1964 taken from Kirillov data base
3552	KIRRI	0.01	1	11760	1465	-0.025	953	3348	123.97	*Alekseev 1964 taken from Kirillov data base
3553	KIRRI	0.01	1	11760	1850	-0.127	902	3430	136.02	*Alekseev 1964 taken from Kirillov data base
3554	KIRRI	0.01	2	11760	361	0.747	1046	869	101.86	*Alekseev 1964 taken from Kirillov data base
3555	KIRRI	0.01	2	11760	397	0.683	1062	930	98.04	*Alekseev 1964 taken from Kirillov data base
3556	KIRRI	0.01	2	11760	432	0.67	1050	992	100.9	*Alekseev 1964 taken from Kirillov data base
3557	KIRRI	0.01	2	11760	517	0.579	1046	1115	101.86	*Alekseev 1964 taken from Kirillov data base
3558	KIRRI	0.01	2	11760	542	0.632	1046	1208	101.86	*Alekseev 1964 taken from Kirillov data base
3559	KIRRI	0.01	2	11760	616	0.494	1046	1253	101.86	*Alekseev 1964 taken from Kirillov data base
3560	KIRRI	0.01	2	11760	641	0.467	1046	1280	101.86	*Alekseev 1964 taken from Kirillov data base
3561	KIRRI	0.01	2	11760	669	0.453	1050	1318	100.9	*Alekseev 1964 taken from Kirillov data base
3562	KIRRI	0.01	2	11760	708	0.426	1050	1366	100.9	*Alekseev 1964 taken from Kirillov data base
3563	KIRRI	0.01	2	11760	747	0.407	1046	1424	101.86	*Alekseev 1964 taken from Kirillov data base
3564	KIRRI	0.01	2	11760	782	0.404	1046	1481	101.86	*Alekseev 1964 taken from Kirillov data base
3565	KIRRI	0.01	2	11760	807	0.401	1041	1520	103.05	*Alekseev 1964 taken from Kirillov data base
3566	KIRRI	0.01	2	11760	846	0.376	1037	1559	104	*Alekseev 1964 taken from Kirillov data base
3567	KIRRI	0.01	2	11760	892	0.344	1029	1596	105.91	*Alekseev 1964 taken from Kirillov data base
3568	KIRRI	0.01	2	11760	973	0.334	987	1675	115.9	*Alekseev 1964 taken from Kirillov data base
3569	KIRRI	0.01	2	11760	1051	0.292	999	1759	113.05	*Alekseev 1964 taken from Kirillov data base
3570	KIRRI	0.01	2	11760	1108	0.244	999	1778	113.05	*Alekseev 1964 taken from Kirillov data base
3571	KIRRI	0.01	2	11760	1146	0.234	995	1816	114	*Alekseev 1964 taken from Kirillov data base
3572	KIRRI	0.01	2	11760	1242	0.22	991	1935	114.95	*Alekseev 1964 taken from Kirillov data base
3573	KIRRI	0.01	2	11760	1369	0.159	987	1994	115.9	*Alekseev 1964 taken from Kirillov data base
3574	KIRRI	0.01	2	11760	1454	0.129	995	2077	114	*Alekseev 1964 taken from Kirillov data base
3575	KIRRI	0.01	2	11760	1574	0.119	974	2175	118.99	*Alekseev 1964 taken from Kirillov data base
3576	KIRRI	0.01	2	11760	1656	0.114	965	2262	121.12	*Alekseev 1964 taken from Kirillov data base
3577	KIRRI	0.01	2	11760	1758	0.099	957	2343	123.02	*Alekseev 1964 taken from Kirillov data base
3578	KIRRI	0.01	2	11760	1928	0.075	944	2473	126.1	*Alekseev 1964 taken from Kirillov data base
3579	KIRRI	0.01	2	11760	2052	0.062	940	2580	127.05	*Alekseev 1964 taken from Kirillov data base
3580	KIRRI	0.01	2	11760	2186	0.046	931	2678	129.18	*Alekseev 1964 taken from Kirillov data base
3581	KIRRI	0.01	2	11760	2229	0.048	927	2714	130.12	*Alekseev 1964 taken from Kirillov data base
3582	KIRRI	0.01	2	11760	2352	0.038	919	2807	132.01	*Alekseev 1964 taken from Kirillov data base



3583	KIRRI	0.01	2	11760	2459	0.032	906	2879	135.08	*Alekseev 1964 taken from Kirillov data base
3584	KIRRI	0.01	2	11760	2625	0.022	889	2976	139.08	*Alekseev 1964 taken from Kirillov data base
3585	KIRRI	0.01	2	11760	2734	0.016	884	3069	140.26	*Alekseev 1964 taken from Kirillov data base
3586	KIRRI	0.01	2	11760	361	0.757	758	748	169.66	*Alekseev 1964 taken from Kirillov data base
3587	KIRRI	0.01	2	11760	467	0.677	750	908	171.51	*Alekseev 1964 taken from Kirillov data base
3588	KIRRI	0.01	2	11760	517	0.64	750	972	171.51	*Alekseev 1964 taken from Kirillov data base
3589	KIRRI	0.01	2	11760	605	0.567	736	1061	174.74	*Alekseev 1964 taken from Kirillov data base
3590	KIRRI	0.01	2	11760	687	0.518	719	1137	178.65	*Alekseev 1964 taken from Kirillov data base
3591	KIRRI	0.01	2	11760	793	0.451	688	1207	185.75	*Alekseev 1964 taken from Kirillov data base
3592	KIRRI	0.01	2	11760	899	0.408	652	1272	193.94	*Alekseev 1964 taken from Kirillov data base
3593	KIRRI	0.01	2	11760	1981	0.139	579	1836	210.34	*Alekseev 1964 taken from Kirillov data base
3594	KIRRI	0.01	2	11760	2130	0.107	570	1849	212.34	*Alekseev 1964 taken from Kirillov data base
3595	KIRRI	0.01	2	11760	2335	0.112	542	1966	218.54	*Alekseev 1964 taken from Kirillov data base
3596	KIRRI	0.01	2	11760	2522	0.11	514	2018	224.68	*Alekseev 1964 taken from Kirillov data base
3597	KIRRI	0.01	2	11760	3007	0.087	467	2146	234.88	*Alekseev 1964 taken from Kirillov data base
3598	KIRRI	0.01	2	11760	3081	0.08	491	2257	229.69	*Alekseev 1964 taken from Kirillov data base
3599	KIRRI	0.01	2	11760	3106	0.079	510	2328	225.56	*Alekseev 1964 taken from Kirillov data base
3600	KIRRI	0.01	2	11760	3145	0.071	528	2391	221.62	*Alekseev 1964 taken from Kirillov data base
3601	KIRRI	0.01	2	11760	3353	0.068	519	2502	223.59	*Alekseev 1964 taken from Kirillov data base
3602	KIRRI	0.01	2	11760	3707	0.06	510	2684	225.56	*Alekseev 1964 taken from Kirillov data base
3603	KIRRI	0.01	2	11760	3965	0.051	496	2740	228.61	*Alekseev 1964 taken from Kirillov data base
3604	KIRRI	0.01	2	11760	4100	0.05	491	2797	229.69	*Alekseev 1964 taken from Kirillov data base
3605	KIRRI	0.01	2	11760	4344	0.044	477	2865	232.72	*Alekseev 1964 taken from Kirillov data base
3606	KIRRI	0.01	2	11760	4584	0.038	477	2972	232.72	*Alekseev 1964 taken from Kirillov data base
3607	KIRRI	0.01	2	11760	478	0.695	96	555	307.74	*Alekseev 1964 taken from Kirillov data base
3608	KIRRI	0.01	2	11760	694	0.569	96	672	307.74	*Alekseev 1964 taken from Kirillov data base
3609	KIRRI	0.01	2	11760	757	0.572	107	746	305.85	*Alekseev 1964 taken from Kirillov data base
3610	KIRRI	0.01	2	11760	1352	0.363	67	837	312.6	*Alekseev 1964 taken from Kirillov data base
3611	KIRRI	0.01	2	11760	2055	0.256	61	933	313.59	*Alekseev 1964 taken from Kirillov data base
3612	KIRRI	0.01	2	11760	2094	0.24	90	972	308.76	*Alekseev 1964 taken from Kirillov data base
3613	KIRRI	0.01	2	11760	3640	0.161	84	1232	309.77	*Alekseev 1964 taken from Kirillov data base
3614	KIRRI	0.01	2	11760	3923	0.17	72	1329	311.77	*Alekseev 1964 taken from Kirillov data base
3615	KIRRI	0.01	2	11760	4156	0.168	84	1460	309.77	*Alekseev 1964 taken from Kirillov data base
3616	KIRRI	0.01	2	11760	4669	0.167	72	1581	311.77	*Alekseev 1964 taken from Kirillov data base
3617	KIRRI	0.01	2	11760	5086	0.162	72	1684	311.77	*Alekseev 1964 taken from Kirillov data base
3618	KIRRI	0.01	2	11760	5712	0.161	72	1884	311.77	*Alekseev 1964 taken from Kirillov data base
3619	KIRRI	0.01	2	11760	6063	0.163	67	1965	312.6	*Alekseev 1964 taken from Kirillov data base
3620	KIRRI	0.01	2	11760	6554	0.16	78	2164	310.78	*Alekseev 1964 taken from Kirillov data base
3621	KIRRI	0.01	2	11760	7212	0.159	72	2324	311.77	*Alekseev 1964 taken from Kirillov data base
3622	KIRRI	0.01001	3	11760	385	0.786	542	475	218.54	*Alekseev 1964 taken from Kirillov data base
3623	KIRRI	0.01001	3	11760	428	0.708	533	490	220.52	*Alekseev 1964 taken from Kirillov data base
3624	KIRRI	0.01001	3	11760	463	0.682	528	518	221.62	*Alekseev 1964 taken from Kirillov data base
3625	KIRRI	0.01001	3	11760	516	0.665	561	581	214.34	*Alekseev 1964 taken from Kirillov data base
3626	KIRRI	0.01001	3	11760	562	0.656	551	625	216.55	*Alekseev 1964 taken from Kirillov data base
3627	KIRRI	0.01001	3	11760	661	0.576	547	680	217.43	*Alekseev 1964 taken from Kirillov data base
3628	KIRRI	0.01001	3	11760	699	0.57	538	710	219.42	*Alekseev 1964 taken from Kirillov data base
3629	KIRRI	0.01001	3	11760	894	0.47	538	816	219.42	*Alekseev 1964 taken from Kirillov data base
3630	KIRRI	0.01001	3	11760	1031	0.434	524	892	222.49	*Alekseev 1964 taken from Kirillov data base
3631	KIRRI	0.01001	3	11760	1169	0.379	528	955	221.62	*Alekseev 1964 taken from Kirillov data base
3632	KIRRI	0.01001	3	11760	1388	0.308	524	1032	222.49	*Alekseev 1964 taken from Kirillov data base
3633	KIRRI	0.01001	3	11760	1607	0.264	524	1119	222.49	*Alekseev 1964 taken from Kirillov data base
3634	KIRRI	0.01001	3	11760	1977	0.192	519	1232	223.59	*Alekseev 1964 taken from Kirillov data base
3635	KIRRI	0.01001	3	11760	2277	0.157	519	1342	223.59	*Alekseev 1964 taken from Kirillov data base
3636	KIRRI	0.01001	3	11760	2542	0.143	510	1439	225.56	*Alekseev 1964 taken from Kirillov data base
3637	KIRRI	0.01001	3	11760	2623	0.128	510	1444	225.56	*Alekseev 1964 taken from Kirillov data base
3638	KIRRI	0.01001	3	11760	2817	0.126	524	1574	222.49	*Alekseev 1964 taken from Kirillov data base

3639	KIRRI	0.01001	3	11760	3124	0.115	519	1708	223.59	*Alekseev 1964 taken from Kirillov data base
3640	KIRRI	0.01001	3	11760	3467	0.108	514	1858	224.68	*Alekseev 1964 taken from Kirillov data base
3641	KIRRI	0.01001	3	11760	3806	0.097	510	1982	225.56	*Alekseev 1964 taken from Kirillov data base
3642	KIRRI	0.01001	3	11760	4116	0.089	505	2098	226.65	*Alekseev 1964 taken from Kirillov data base
3643	KIRRI	0.01001	3	11760	4377	0.084	514	2236	224.68	*Alekseev 1964 taken from Kirillov data base
3644	KIRRI	0.01001	3	11760	4688	0.08	510	2351	225.56	*Alekseev 1964 taken from Kirillov data base
3645	KIRRI	0.01001	3	11760	5052	0.077	500	2480	227.74	*Alekseev 1964 taken from Kirillov data base
3646	KIRRI	0.01001	3	11760	5369	0.068	500	2586	227.74	*Alekseev 1964 taken from Kirillov data base
3647	KIRRI	0.01001	3	11760	5394	0.065	533	2745	220.52	*Alekseev 1964 taken from Kirillov data base
3648	KIRRI	0.01001	3	11760	5652	0.053	547	2873	217.43	*Alekseev 1964 taken from Kirillov data base
3649	KIRRI	0.01001	3	11760	6358	0.06	496	2988	228.61	*Alekseev 1964 taken from Kirillov data base
3650	KIRRI	0.01001	3	11760	6887	0.049	486	3126	230.78	*Alekseev 1964 taken from Kirillov data base
3651	KIRRI	0.01001	3	11760	7184	0.042	500	3275	227.74	*Alekseev 1964 taken from Kirillov data base
3652	KIRRI	0.01001	3	11760	375	0.861	136	366	300.77	*Alekseev 1964 taken from Kirillov data base
3653	KIRRI	0.01001	3	11760	406	0.806	136	373	300.77	*Alekseev 1964 taken from Kirillov data base
3654	KIRRI	0.01001	3	11760	477	0.715	142	396	299.7	*Alekseev 1964 taken from Kirillov data base
3655	KIRRI	0.01001	3	11760	530	0.676	130	416	301.83	*Alekseev 1964 taken from Kirillov data base
3656	KIRRI	0.01001	3	11760	636	0.598	125	444	302.71	*Alekseev 1964 taken from Kirillov data base
3657	KIRRI	0.01001	3	11760	777	0.537	113	490	304.81	*Alekseev 1964 taken from Kirillov data base
3658	KIRRI	0.01001	3	11760	904	0.484	153	552	297.72	*Alekseev 1964 taken from Kirillov data base
3659	KIRRI	0.01001	3	11760	1310	0.402	119	653	303.76	*Alekseev 1964 taken from Kirillov data base
3660	KIRRI	0.01001	3	11760	1529	0.366	125	718	302.71	*Alekseev 1964 taken from Kirillov data base
3661	KIRRI	0.01001	3	11760	1885	0.309	147	812	298.8	*Alekseev 1964 taken from Kirillov data base
3662	KIRRI	0.01001	3	11760	2948	0.195	136	909	300.77	*Alekseev 1964 taken from Kirillov data base
3663	KIRRI	0.01001	3	11760	3456	0.193	130	1053	301.83	*Alekseev 1964 taken from Kirillov data base
3664	KIRRI	0.01001	3	11760	4201	0.195	125	1254	302.71	*Alekseev 1964 taken from Kirillov data base
3665	KIRRI	0.01001	3	11760	4452	0.197	119	1318	303.76	*Alekseev 1964 taken from Kirillov data base
3666	KIRRI	0.01001	3	11760	4925	0.193	125	1470	302.71	*Alekseev 1964 taken from Kirillov data base
3667	KIRRI	0.01001	3	11760	5648	0.176	147	1704	298.8	*Alekseev 1964 taken from Kirillov data base
3668	KIRRI	0.01001	3	11760	6795	0.18	130	1953	301.83	*Alekseev 1964 taken from Kirillov data base
3669	KIRRI	0.01	4.966	11760	485	0.717	524	339	222.49	*Alekseev 1964 taken from Kirillov data base
3670	KIRRI	0.01	4.966	11760	549	0.681	514	366	224.68	*Alekseev 1964 taken from Kirillov data base
3671	KIRRI	0.01	4.966	11760	609	0.623	528	389	221.62	*Alekseev 1964 taken from Kirillov data base
3672	KIRRI	0.01	4.966	11760	644	0.621	528	410	221.62	*Alekseev 1964 taken from Kirillov data base
3673	KIRRI	0.01	4.966	11760	779	0.553	528	465	221.62	*Alekseev 1964 taken from Kirillov data base
3674	KIRRI	0.01	4.966	11760	938	0.469	538	519	219.42	*Alekseev 1964 taken from Kirillov data base
3675	KIRRI	0.01	4.966	11760	1069	0.456	542	582	218.54	*Alekseev 1964 taken from Kirillov data base
3676	KIRRI	0.01	4.966	11760	1277	0.401	528	646	221.62	*Alekseev 1964 taken from Kirillov data base
3677	KIRRI	0.01	4.966	11760	1444	0.36	538	700	219.42	*Alekseev 1964 taken from Kirillov data base
3678	KIRRI	0.01	4.966	11760	1772	0.327	528	812	221.62	*Alekseev 1964 taken from Kirillov data base
3679	KIRRI	0.01	4.966	11760	2239	0.25	533	926	220.52	*Alekseev 1964 taken from Kirillov data base
3680	KIRRI	0.01	4.966	11760	2777	0.191	519	1030	223.59	*Alekseev 1964 taken from Kirillov data base
3681	KIRRI	0.01	4.966	11760	3237	0.164	524	1157	222.49	*Alekseev 1964 taken from Kirillov data base
3682	KIRRI	0.01	4.966	11760	3686	0.148	524	1278	222.49	*Alekseev 1964 taken from Kirillov data base
3683	KIRRI	0.01	4.966	11760	4018	0.145	528	1396	221.62	*Alekseev 1964 taken from Kirillov data base
3684	KIRRI	0.01	4.966	11760	4492	0.138	528	1533	221.62	*Alekseev 1964 taken from Kirillov data base
3685	KIRRI	0.01	4.966	11760	4892	0.138	533	1675	220.52	*Alekseev 1964 taken from Kirillov data base
3686	KIRRI	0.01	4.966	11760	5663	0.126	524	1863	222.49	*Alekseev 1964 taken from Kirillov data base
3687	KIRRI	0.01	4.966	11760	5688	0.124	524	1867	222.49	*Alekseev 1964 taken from Kirillov data base
3688	KIRRI	0.01	4.966	11760	6268	0.128	524	2068	222.49	*Alekseev 1964 taken from Kirillov data base
3689	KIRRI	0.01	4.966	11760	7177	0.118	524	2302	222.49	*Alekseev 1964 taken from Kirillov data base
3690	KIRRI	0.01	4.966	11760	400	0.814	125	223	302.71	*Alekseev 1964 taken from Kirillov data base
3691	KIRRI	0.01	4.966	11760	503	0.717	125	250	302.71	*Alekseev 1964 taken from Kirillov data base
3692	KIRRI	0.01	4.966	11760	549	0.644	130	248	301.83	*Alekseev 1964 taken from Kirillov data base
3693	KIRRI	0.01	4.966	11760	644	0.589	119	269	303.76	*Alekseev 1964 taken from Kirillov data base
3694	KIRRI	0.01	4.966	11760	807	0.503	119	295	303.76	*Alekseev 1964 taken from Kirillov data base

3695	KIRRI	0.01	4.966	11760	941	0.46	107	314	305.85	*Alekseev 1964 taken from Kirillov data base
3696	KIRRI	0.01	4.966	11760	1083	0.422	119	341	303.76	*Alekseev 1964 taken from Kirillov data base
3697	KIRRI	0.01	4.966	11760	1093	0.428	130	355	301.83	*Alekseev 1964 taken from Kirillov data base
3698	KIRRI	0.01	4.966	11760	1309	0.383	119	383	303.76	*Alekseev 1964 taken from Kirillov data base
3699	KIRRI	0.01	4.966	11760	1334	0.402	130	411	301.83	*Alekseev 1964 taken from Kirillov data base
3700	KIRRI	0.01	4.966	11760	1539	0.373	119	439	303.76	*Alekseev 1964 taken from Kirillov data base
3701	KIRRI	0.01	4.966	11760	1581	0.382	125	464	302.71	*Alekseev 1964 taken from Kirillov data base
3702	KIRRI	0.01	4.966	11760	1914	0.338	136	521	300.77	*Alekseev 1964 taken from Kirillov data base
3703	KIRRI	0.01	4.966	11760	2321	0.312	125	579	302.71	*Alekseev 1964 taken from Kirillov data base
3704	KIRRI	0.01	4.966	11760	2660	0.302	113	632	304.81	*Alekseev 1964 taken from Kirillov data base
3705	KIRRI	0.01	4.966	11760	2844	0.303	119	682	303.76	*Alekseev 1964 taken from Kirillov data base
3706	KIRRI	0.01	4.966	11760	3177	0.301	113	754	304.81	*Alekseev 1964 taken from Kirillov data base
3707	KIRRI	0.01	4.966	11760	3414	0.303	125	835	302.71	*Alekseev 1964 taken from Kirillov data base
3708	KIRRI	0.01	4.966	11760	3725	0.305	119	902	303.76	*Alekseev 1964 taken from Kirillov data base
3709	KIRRI	0.01	4.966	11760	4100	0.31	125	1010	302.71	*Alekseev 1964 taken from Kirillov data base
3710	KIRRI	0.01	4.966	11760	4772	0.308	113	1140	304.81	*Alekseev 1964 taken from Kirillov data base
3711	KIRRI	0.01	4.966	11760	5366	0.3	113	1258	304.81	*Alekseev 1964 taken from Kirillov data base
3712	KIRRI	0.01	4.966	11760	5942	0.293	125	1389	302.71	*Alekseev 1964 taken from Kirillov data base
3713	KIRRI	0.01	4.966	11760	6533	0.286	125	1515	302.71	*Alekseev 1964 taken from Kirillov data base
3714	KIRRI	0.01	4.966	11760	6993	0.281	125	1589	302.71	*Alekseev 1964 taken from Kirillov data base
3715	KIRRI	0.01	1	13720	241	0.721	920	1016	149.88	*Alekseev 1964 taken from Kirillov data base
3716	KIRRI	0.01	1	13720	305	0.597	872	1152	161.1	*Alekseev 1964 taken from Kirillov data base
3717	KIRRI	0.01	1	13720	315	0.57	1153	1382	94.63	*Alekseev 1964 taken from Kirillov data base
3718	KIRRI	0.01	1	13720	336	0.492	1090	1358	109.67	*Alekseev 1964 taken from Kirillov data base
3719	KIRRI	0.01	1	13720	344	0.457	1136	1394	98.69	*Alekseev 1964 taken from Kirillov data base
3720	KIRRI	0.01	1	13720	365	0.445	1126	1452	101.08	*Alekseev 1964 taken from Kirillov data base
3721	KIRRI	0.01	1	13720	375	0.456	1147	1533	96.06	*Alekseev 1964 taken from Kirillov data base
3722	KIRRI	0.01	1	13720	390	0.374	1147	1506	96.06	*Alekseev 1964 taken from Kirillov data base
3723	KIRRI	0.01	1	13720	400	0.398	1134	1550	99.17	*Alekseev 1964 taken from Kirillov data base
3724	KIRRI	0.01	1	13720	414	0.408	1098	1582	107.76	*Alekseev 1964 taken from Kirillov data base
3725	KIRRI	0.01	1	13720	418	0.317	1153	1609	94.63	*Alekseev 1964 taken from Kirillov data base
3726	KIRRI	0.01	1	13720	436	0.357	1138	1645	98.21	*Alekseev 1964 taken from Kirillov data base
3727	KIRRI	0.01	1	13720	443	0.385	1115	1685	103.71	*Alekseev 1964 taken from Kirillov data base
3728	KIRRI	0.01	1	13720	443	0.317	1113	1671	104.19	*Alekseev 1964 taken from Kirillov data base
3729	KIRRI	0.01	1	13720	464	0.336	1155	1750	94.15	*Alekseev 1964 taken from Kirillov data base
3730	KIRRI	0.01	1	13720	467	0.298	1113	1660	104.19	*Alekseev 1964 taken from Kirillov data base
3731	KIRRI	0.01	1	13720	478	0.299	1128	1732	100.6	*Alekseev 1964 taken from Kirillov data base
3732	KIRRI	0.01	1	13720	496	0.257	1149	1753	95.58	*Alekseev 1964 taken from Kirillov data base
3733	KIRRI	0.01	1	13720	499	0.315	1143	1832	97.02	*Alekseev 1964 taken from Kirillov data base
3734	KIRRI	0.01	1	13720	517	0.265	1132	1820	99.65	*Alekseev 1964 taken from Kirillov data base
3735	KIRRI	0.01	1	13720	552	0.214	1136	1872	98.69	*Alekseev 1964 taken from Kirillov data base
3736	KIRRI	0.01	1	13720	573	0.21	1138	1949	98.21	*Alekseev 1964 taken from Kirillov data base
3737	KIRRI	0.01	1	13720	581	0.228	1147	2016	96.06	*Alekseev 1964 taken from Kirillov data base
3738	KIRRI	0.01	1	13720	598	0.198	1159	2041	93.19	*Alekseev 1964 taken from Kirillov data base
3739	KIRRI	0.01	1	13720	598	0.2	1136	2013	98.69	*Alekseev 1964 taken from Kirillov data base
3740	KIRRI	0.01	1	13720	609	0.187	1126	2010	101.08	*Alekseev 1964 taken from Kirillov data base
3741	KIRRI	0.01	1	13720	627	0.193	1124	2074	101.56	*Alekseev 1964 taken from Kirillov data base
3742	KIRRI	0.01	1	13720	648	0.152	1132	2093	99.65	*Alekseev 1964 taken from Kirillov data base
3743	KIRRI	0.01	1	13720	842	0.109	1048	2439	119.66	*Alekseev 1964 taken from Kirillov data base
3744	KIRRI	0.01	1	13720	867	0.082	1067	2493	115.15	*Alekseev 1964 taken from Kirillov data base
3745	KIRRI	0.01	1	13720	1306	-0.018	1054	3369	118.24	*Alekseev 1964 taken from Kirillov data base
3746	KIRRI	0.01	1	13720	1309	-0.02	1031	3287	123.7	*Alekseev 1964 taken from Kirillov data base
3747	KIRRI	0.01	1	13720	1320	-0.022	1046	3344	120.14	*Alekseev 1964 taken from Kirillov data base
3748	KIRRI	0.01	1	13720	1341	-0.04	1041	3333	121.33	*Alekseev 1964 taken from Kirillov data base
3749	KIRRI	0.01	1	13720	1419	-0.058	1044	3463	120.61	*Alekseev 1964 taken from Kirillov data base
3750	KIRRI	0.01	1	13720	1454	-0.072	1022	3422	125.83	*Alekseev 1964 taken from Kirillov data base

3751	KIRRI	0.01	1	13720	1507	-0.107	999	3319	131.28	*Alekseev 1964 taken from Kirillov data base
3752	KIRRI	0.01	1	13720	1642	-0.119	1003	3578	130.33	*Alekseev 1964 taken from Kirillov data base
3753	KIRRI	0.01	1	13720	1751	-0.109	943	3601	144.48	*Alekseev 1964 taken from Kirillov data base
3754	KIRRI	0.01	1	13720	1833	-0.124	945	3711	144.01	*Alekseev 1964 taken from Kirillov data base
3755	KIRRI	0.01	1	13720	1864	-0.128	950	3778	142.84	*Alekseev 1964 taken from Kirillov data base
3756	KIRRI	0.01	1	13720	1995	-0.137	939	3933	145.42	*Alekseev 1964 taken from Kirillov data base
3757	KIRRI	0.01	1	13720	432	0.441	766	1335	185.57	*Alekseev 1964 taken from Kirillov data base
3758	KIRRI	0.01	1	13720	768	0.171	773	1832	183.97	*Alekseev 1964 taken from Kirillov data base
3759	KIRRI	0.01	1	13720	796	0.183	746	1873	190.14	*Alekseev 1964 taken from Kirillov data base
3760	KIRRI	0.01	1	13720	980	0.086	717	1975	196.73	*Alekseev 1964 taken from Kirillov data base
3761	KIRRI	0.01	1	13720	991	0.089	748	2087	189.68	*Alekseev 1964 taken from Kirillov data base
3762	KIRRI	0.01	1	13720	1023	0.076	730	2072	193.78	*Alekseev 1964 taken from Kirillov data base
3763	KIRRI	0.01	1	13720	1047	0.066	766	2187	185.57	*Alekseev 1964 taken from Kirillov data base
3764	KIRRI	0.01	1	13720	1058	0.051	710	2024	198.31	*Alekseev 1964 taken from Kirillov data base
3765	KIRRI	0.01	1	13720	1139	0.052	746	2282	190.14	*Alekseev 1964 taken from Kirillov data base
3766	KIRRI	0.01	1	13720	1157	0.032	705	2143	199.44	*Alekseev 1964 taken from Kirillov data base
3767	KIRRI	0.01	1	13720	1182	0.053	714	2274	197.41	*Alekseev 1964 taken from Kirillov data base
3768	KIRRI	0.01	1	13720	1221	0.037	692	2231	202.37	*Alekseev 1964 taken from Kirillov data base
3769	KIRRI	0.01	1	13720	1242	0.038	687	2257	203.5	*Alekseev 1964 taken from Kirillov data base
3770	KIRRI	0.01	1	13720	1291	0.018	728	2410	194.23	*Alekseev 1964 taken from Kirillov data base
3771	KIRRI	0.01	1	13720	1313	0.01	719	2394	196.27	*Alekseev 1964 taken from Kirillov data base
3772	KIRRI	0.01	1	13720	1359	0.007	737	2526	192.19	*Alekseev 1964 taken from Kirillov data base
3773	KIRRI	0.01	1	13720	1475	-0.011	730	2646	193.78	*Alekseev 1964 taken from Kirillov data base
3774	KIRRI	0.01	1	13720	1525	-0.002	696	2651	201.47	*Alekseev 1964 taken from Kirillov data base
3775	KIRRI	0.01	1	13720	1620	-0.029	701	2717	200.34	*Alekseev 1964 taken from Kirillov data base
3776	KIRRI	0.01	1	13720	1705	-0.025	669	2737	207.54	*Alekseev 1964 taken from Kirillov data base
3777	KIRRI	0.01	1	13720	1744	-0.034	710	2940	198.31	*Alekseev 1964 taken from Kirillov data base
3778	KIRRI	0.01	1	13720	1787	-0.023	664	2862	208.66	*Alekseev 1964 taken from Kirillov data base
3779	KIRRI	0.01	1	13720	1868	-0.059	703	2992	199.89	*Alekseev 1964 taken from Kirillov data base
3780	KIRRI	0.01	1	13720	1949	-0.058	726	3233	194.69	*Alekseev 1964 taken from Kirillov data base
3781	KIRRI	0.01	1	13720	2002	-0.064	721	3269	195.82	*Alekseev 1964 taken from Kirillov data base
3782	KIRRI	0.01	1	13720	2002	-0.053	680	3128	205.07	*Alekseev 1964 taken from Kirillov data base
3783	KIRRI	0.01	1	13720	2105	-0.069	719	3392	196.27	*Alekseev 1964 taken from Kirillov data base
3784	KIRRI	0.01	1	13720	2133	-0.075	701	3307	200.34	*Alekseev 1964 taken from Kirillov data base
3785	KIRRI	0.01	1	13720	2561	-0.091	689	3799	203.05	*Alekseev 1964 taken from Kirillov data base
3786	KIRRI	0.01	2	13720	308	0.717	1136	728	98.69	*Alekseev 1964 taken from Kirillov data base
3787	KIRRI	0.01	2	13720	329	0.695	1132	766	99.65	*Alekseev 1964 taken from Kirillov data base
3788	KIRRI	0.01	2	13720	361	0.643	1128	814	100.6	*Alekseev 1964 taken from Kirillov data base
3789	KIRRI	0.01	2	13720	411	0.566	1111	875	104.66	*Alekseev 1964 taken from Kirillov data base
3790	KIRRI	0.01	2	13720	464	0.544	1140	996	97.74	*Alekseev 1964 taken from Kirillov data base
3791	KIRRI	0.01	2	13720	482	0.534	1132	1023	99.65	*Alekseev 1964 taken from Kirillov data base
3792	KIRRI	0.01	2	13720	517	0.488	1134	1067	99.17	*Alekseev 1964 taken from Kirillov data base
3793	KIRRI	0.01	2	13720	549	0.446	1140	1103	97.74	*Alekseev 1964 taken from Kirillov data base
3794	KIRRI	0.01	2	13720	605	0.409	1145	1194	96.54	*Alekseev 1964 taken from Kirillov data base
3795	KIRRI	0.01	2	13720	637	0.385	1138	1226	98.21	*Alekseev 1964 taken from Kirillov data base
3796	KIRRI	0.01	2	13720	665	0.337	1147	1250	96.06	*Alekseev 1964 taken from Kirillov data base
3797	KIRRI	0.01	2	13720	697	0.332	1115	1274	103.71	*Alekseev 1964 taken from Kirillov data base
3798	KIRRI	0.01	2	13720	768	0.298	1096	1352	108.24	*Alekseev 1964 taken from Kirillov data base
3799	KIRRI	0.01	2	13720	803	0.287	1088	1395	110.15	*Alekseev 1964 taken from Kirillov data base
3800	KIRRI	0.01	2	13720	835	0.287	1101	1465	107.05	*Alekseev 1964 taken from Kirillov data base
3801	KIRRI	0.01	2	13720	899	0.228	1084	1480	111.1	*Alekseev 1964 taken from Kirillov data base
3802	KIRRI	0.01	2	13720	899	0.245	1088	1514	110.15	*Alekseev 1964 taken from Kirillov data base
3803	KIRRI	0.01	2	13720	977	0.189	1071	1549	114.2	*Alekseev 1964 taken from Kirillov data base
3804	KIRRI	0.01	2	13720	1037	0.155	1063	1585	116.1	*Alekseev 1964 taken from Kirillov data base
3805	KIRRI	0.01	2	13720	1062	0.147	1082	1638	111.58	*Alekseev 1964 taken from Kirillov data base
3806	KIRRI	0.01	2	13720	1100	0.129	1079	1673	112.29	*Alekseev 1964 taken from Kirillov data base

3807	KIRRI	0.01	2	13720	1129	0.14	1077	1724	112.77	*Alekseev 1964 taken from Kirillov data base
3808	KIRRI	0.01	2	13720	1175	0.095	1096	1753	108.24	*Alekseev 1964 taken from Kirillov data base
3809	KIRRI	0.01	2	13720	1210	0.106	1071	1786	114.2	*Alekseev 1964 taken from Kirillov data base
3810	KIRRI	0.01	2	13720	1217	0.121	1086	1842	110.62	*Alekseev 1964 taken from Kirillov data base
3811	KIRRI	0.01	2	13720	1281	0.077	1084	1860	111.1	*Alekseev 1964 taken from Kirillov data base
3812	KIRRI	0.01	2	13720	1327	0.062	1090	1911	109.67	*Alekseev 1964 taken from Kirillov data base
3813	KIRRI	0.01	2	13720	1380	0.072	1079	1987	112.29	*Alekseev 1964 taken from Kirillov data base
3814	KIRRI	0.01	2	13720	1380	0.058	1094	1987	108.72	*Alekseev 1964 taken from Kirillov data base
3815	KIRRI	0.01	2	13720	1440	0.059	1077	2046	112.77	*Alekseev 1964 taken from Kirillov data base
3816	KIRRI	0.01	2	13720	1511	0.055	1082	2143	111.58	*Alekseev 1964 taken from Kirillov data base
3817	KIRRI	0.01	2	13720	1514	0.043	1075	2113	113.24	*Alekseev 1964 taken from Kirillov data base
3818	KIRRI	0.01	2	13720	1571	0.047	1071	2192	114.2	*Alekseev 1964 taken from Kirillov data base
3819	KIRRI	0.01	2	13720	1596	0.039	1088	2243	110.15	*Alekseev 1964 taken from Kirillov data base
3820	KIRRI	0.01	2	13720	1663	0.038	1090	2343	109.67	*Alekseev 1964 taken from Kirillov data base
3821	KIRRI	0.01	2	13720	1684	0.032	1060	2295	116.81	*Alekseev 1964 taken from Kirillov data base
3822	KIRRI	0.01	2	13720	1825	0.022	1041	2420	121.33	*Alekseev 1964 taken from Kirillov data base
3823	KIRRI	0.01	2	13720	1974	0.012	1037	2577	122.28	*Alekseev 1964 taken from Kirillov data base
3824	KIRRI	0.01	2	13720	2094	0.005	1037	2719	122.28	*Alekseev 1964 taken from Kirillov data base
3825	KIRRI	0.01	2	13720	2105	0.003	1056	2779	117.76	*Alekseev 1964 taken from Kirillov data base
3826	KIRRI	0.01	2	13720	2268	-0.033	1046	2850	120.14	*Alekseev 1964 taken from Kirillov data base
3827	KIRRI	0.01	2	13720	2268	-0.017	1029	2855	124.17	*Alekseev 1964 taken from Kirillov data base
3828	KIRRI	0.01	2	13720	2321	-0.014	1041	2967	121.33	*Alekseev 1964 taken from Kirillov data base
3829	KIRRI	0.01	2	13720	2406	-0.026	1022	2976	125.83	*Alekseev 1964 taken from Kirillov data base
3830	KIRRI	0.01	2	13720	2501	-0.024	1018	3088	126.78	*Alekseev 1964 taken from Kirillov data base
3831	KIRRI	0.01	2	13720	2628	-0.024	1020	3256	126.31	*Alekseev 1964 taken from Kirillov data base
3832	KIRRI	0.01	2	13720	2692	-0.036	1014	3268	127.73	*Alekseev 1964 taken from Kirillov data base
3833	KIRRI	0.01	2	13720	315	0.713	795	611	178.92	*Alekseev 1964 taken from Kirillov data base
3834	KIRRI	0.01	2	13720	333	0.735	759	644	187.17	*Alekseev 1964 taken from Kirillov data base
3835	KIRRI	0.01	2	13720	354	0.743	739	680	191.73	*Alekseev 1964 taken from Kirillov data base
3836	KIRRI	0.01	2	13720	375	0.657	852	725	165.75	*Alekseev 1964 taken from Kirillov data base
3837	KIRRI	0.01	2	13720	411	0.631	828	774	171.31	*Alekseev 1964 taken from Kirillov data base
3838	KIRRI	0.01	2	13720	446	0.617	788	804	180.53	*Alekseev 1964 taken from Kirillov data base
3839	KIRRI	0.01	2	13720	503	0.571	739	847	191.73	*Alekseev 1964 taken from Kirillov data base
3840	KIRRI	0.01	2	13720	545	0.53	732	882	193.33	*Alekseev 1964 taken from Kirillov data base
3841	KIRRI	0.01	2	13720	658	0.432	735	985	192.64	*Alekseev 1964 taken from Kirillov data base
3842	KIRRI	0.01	2	13720	722	0.38	717	1014	196.73	*Alekseev 1964 taken from Kirillov data base
3843	KIRRI	0.01	2	13720	860	0.317	707	1121	198.99	*Alekseev 1964 taken from Kirillov data base
3844	KIRRI	0.01	2	13720	938	0.265	759	1219	187.17	*Alekseev 1964 taken from Kirillov data base
3845	KIRRI	0.01	2	13720	1058	0.236	728	1297	194.23	*Alekseev 1964 taken from Kirillov data base
3846	KIRRI	0.01	2	13720	1161	0.219	723	1388	195.37	*Alekseev 1964 taken from Kirillov data base
3847	KIRRI	0.01	2	13720	1175	0.173	773	1407	183.97	*Alekseev 1964 taken from Kirillov data base
3848	KIRRI	0.01	2	13720	1207	0.166	806	1480	176.39	*Alekseev 1964 taken from Kirillov data base
3849	KIRRI	0.01	2	13720	1327	0.134	795	1553	178.92	*Alekseev 1964 taken from Kirillov data base
3850	KIRRI	0.01	2	13720	1390	0.126	799	1622	178	*Alekseev 1964 taken from Kirillov data base
3851	KIRRI	0.01	2	13720	1596	0.11	730	1686	193.78	*Alekseev 1964 taken from Kirillov data base
3852	KIRRI	0.01	2	13720	1847	0.075	750	1916	189.23	*Alekseev 1964 taken from Kirillov data base
3853	KIRRI	0.01	2	13720	1960	0.072	730	1971	193.78	*Alekseev 1964 taken from Kirillov data base
3854	KIRRI	0.01	2	13720	2094	0.053	710	2008	198.31	*Alekseev 1964 taken from Kirillov data base
3855	KIRRI	0.01	2	13720	2232	0.057	689	2096	203.05	*Alekseev 1964 taken from Kirillov data base
3856	KIRRI	0.01	2	13720	2444	0.039	662	2152	209.1	*Alekseev 1964 taken from Kirillov data base
3857	KIRRI	0.01	2	13720	2625	0.041	630	2214	216.23	*Alekseev 1964 taken from Kirillov data base
3858	KIRRI	0.01	2	13720	358	0.843	131	462	315.51	*Alekseev 1964 taken from Kirillov data base
3859	KIRRI	0.01	2	13720	899	0.413	107	625	319.41	*Alekseev 1964 taken from Kirillov data base
3860	KIRRI	0.01	2	13720	1497	0.314	70	772	325.17	*Alekseev 1964 taken from Kirillov data base
3861	KIRRI	0.01	2	13720	1963	0.248	70	840	325.17	*Alekseev 1964 taken from Kirillov data base
3862	KIRRI	0.01	2	13720	2575	0.211	70	973	325.17	*Alekseev 1964 taken from Kirillov data base

3863	KIRRI	0.01	2	13720	3215	0.203	76	1196	324.26	*Alekseev 1964 taken from Kirillov data base
3864	KIRRI	0.01	2	13720	3435	0.215	67	1295	325.62	*Alekseev 1964 taken from Kirillov data base
3865	KIRRI	0.01	2	13720	3562	0.199	73	1307	324.72	*Alekseev 1964 taken from Kirillov data base
3866	KIRRI	0.01	2	13720	3859	0.206	67	1411	325.62	*Alekseev 1964 taken from Kirillov data base
3867	KIRRI	0.01	2	13720	4206	0.206	67	1538	325.62	*Alekseev 1964 taken from Kirillov data base
3868	KIRRI	0.01	2	13720	4906	0.205	57	1717	327.11	*Alekseev 1964 taken from Kirillov data base
3869	KIRRI	0.01	2	13720	5705	0.187	67	1949	325.62	*Alekseev 1964 taken from Kirillov data base
3870	KIRRI	0.01	2	13720	6285	0.191	64	2158	326.07	*Alekseev 1964 taken from Kirillov data base
3871	KIRRI	0.01	2	13720	6713	0.178	83	2335	323.18	*Alekseev 1964 taken from Kirillov data base
3872	KIRRI	0.01001	3	13720	332	0.71	539	359	236.13	*Alekseev 1964 taken from Kirillov data base
3873	KIRRI	0.01001	3	13720	364	0.667	536	381	236.78	*Alekseev 1964 taken from Kirillov data base
3874	KIRRI	0.01001	3	13720	378	0.674	551	402	233.54	*Alekseev 1964 taken from Kirillov data base
3875	KIRRI	0.01001	3	13720	413	0.641	548	425	234.19	*Alekseev 1964 taken from Kirillov data base
3876	KIRRI	0.01001	3	13720	421	0.703	571	465	229.2	*Alekseev 1964 taken from Kirillov data base
3877	KIRRI	0.01001	3	13720	523	0.613	517	514	240.86	*Alekseev 1964 taken from Kirillov data base
3878	KIRRI	0.01001	3	13720	569	0.569	562	550	231.16	*Alekseev 1964 taken from Kirillov data base
3879	KIRRI	0.01001	3	13720	583	0.636	562	617	231.16	*Alekseev 1964 taken from Kirillov data base
3880	KIRRI	0.01001	3	13720	872	0.339	551	668	233.54	*Alekseev 1964 taken from Kirillov data base
3881	KIRRI	0.01001	3	13720	908	0.364	553	717	233.11	*Alekseev 1964 taken from Kirillov data base
3882	KIRRI	0.01001	3	13720	975	0.356	572	776	228.98	*Alekseev 1964 taken from Kirillov data base
3883	KIRRI	0.01001	3	13720	1155	0.295	558	844	232.03	*Alekseev 1964 taken from Kirillov data base
3884	KIRRI	0.01001	3	13720	1303	0.278	536	910	236.78	*Alekseev 1964 taken from Kirillov data base
3885	KIRRI	0.01001	3	13720	1571	0.232	493	979	245.97	*Alekseev 1964 taken from Kirillov data base
3886	KIRRI	0.01001	3	13720	1864	0.186	477	1059	249.35	*Alekseev 1964 taken from Kirillov data base
3887	KIRRI	0.01001	3	13720	2041	0.157	517	1175	240.86	*Alekseev 1964 taken from Kirillov data base
3888	KIRRI	0.01001	3	13720	2171	0.146	527	1246	238.72	*Alekseev 1964 taken from Kirillov data base
3889	KIRRI	0.01001	3	13720	2538	0.124	541	1437	235.7	*Alekseev 1964 taken from Kirillov data base
3890	KIRRI	0.01001	3	13720	2965	0.109	569	1707	229.63	*Alekseev 1964 taken from Kirillov data base
3891	KIRRI	0.01001	3	13720	3650	0.125	510	1975	242.36	*Alekseev 1964 taken from Kirillov data base
3892	KIRRI	0.01001	3	13720	4247	0.106	515	2239	241.29	*Alekseev 1964 taken from Kirillov data base
3893	KIRRI	0.01001	3	13720	4688	0.092	529	2474	238.29	*Alekseev 1964 taken from Kirillov data base
3894	KIRRI	0.01001	3	13720	5274	0.089	517	2720	240.86	*Alekseev 1964 taken from Kirillov data base
3895	KIRRI	0.01001	3	13720	5578	0.059	576	2995	228.11	*Alekseev 1964 taken from Kirillov data base
3896	KIRRI	0.01001	3	13720	6273	0.067	546	3261	234.62	*Alekseev 1964 taken from Kirillov data base
3897	KIRRI	0.01001	3	13720	449	0.66	167	331	309.45	*Alekseev 1964 taken from Kirillov data base
3898	KIRRI	0.01001	3	13720	548	0.621	155	379	311.5	*Alekseev 1964 taken from Kirillov data base
3899	KIRRI	0.01001	3	13720	668	0.588	131	427	315.51	*Alekseev 1964 taken from Kirillov data base
3900	KIRRI	0.01001	3	13720	791	0.525	155	479	311.5	*Alekseev 1964 taken from Kirillov data base
3901	KIRRI	0.01001	3	13720	1035	0.425	134	517	315.02	*Alekseev 1964 taken from Kirillov data base
3902	KIRRI	0.01001	3	13720	1169	0.4	143	567	313.52	*Alekseev 1964 taken from Kirillov data base
3903	KIRRI	0.01001	3	13720	1490	0.324	119	589	317.48	*Alekseev 1964 taken from Kirillov data base
3904	KIRRI	0.01001	3	13720	1822	0.271	131	653	315.51	*Alekseev 1964 taken from Kirillov data base
3905	KIRRI	0.01001	3	13720	1836	0.265	122	636	316.99	*Alekseev 1964 taken from Kirillov data base
3906	KIRRI	0.01001	3	13720	2129	0.247	140	733	314.02	*Alekseev 1964 taken from Kirillov data base
3907	KIRRI	0.01001	3	13720	2598	0.227	134	837	315.02	*Alekseev 1964 taken from Kirillov data base
3908	KIRRI	0.01001	3	13720	2800	0.228	134	907	315.02	*Alekseev 1964 taken from Kirillov data base
3909	KIRRI	0.01001	3	13720	3174	0.23	146	1062	313.02	*Alekseev 1964 taken from Kirillov data base
3910	KIRRI	0.01001	3	13720	3689	0.226	143	1218	313.52	*Alekseev 1964 taken from Kirillov data base
3911	KIRRI	0.01001	3	13720	4688	0.222	125	1457	316.5	*Alekseev 1964 taken from Kirillov data base
3912	KIRRI	0.01001	3	13720	5475	0.211	137	1702	314.52	*Alekseev 1964 taken from Kirillov data base
3913	KIRRI	0.01001	3	13720	6463	0.207	137	1974	314.52	*Alekseev 1964 taken from Kirillov data base
3914	KIRRI	0.01	4.966	13720	404	0.733	553	270	233.11	*Alekseev 1964 taken from Kirillov data base
3915	KIRRI	0.01	4.966	13720	467	0.652	562	295	231.16	*Alekseev 1964 taken from Kirillov data base
3916	KIRRI	0.01	4.966	13720	503	0.65	551	314	233.54	*Alekseev 1964 taken from Kirillov data base
3917	KIRRI	0.01	4.966	13720	542	0.641	553	336	233.11	*Alekseev 1964 taken from Kirillov data base
3918	KIRRI	0.01	4.966	13720	605	0.599	532	358	237.64	*Alekseev 1964 taken from Kirillov data base

3919	KIRRI	0.01	4.966	13720	665	0.569	548	387	234.19	*Alekseev 1964 taken from Kirillov data base
3920	KIRRI	0.01	4.966	13720	687	0.584	544	402	235.06	*Alekseev 1964 taken from Kirillov data base
3921	KIRRI	0.01	4.966	13720	800	0.512	548	439	234.19	*Alekseev 1964 taken from Kirillov data base
3922	KIRRI	0.01	4.966	13720	810	0.548	539	455	236.13	*Alekseev 1964 taken from Kirillov data base
3923	KIRRI	0.01	4.966	13720	1044	0.412	548	518	234.19	*Alekseev 1964 taken from Kirillov data base
3924	KIRRI	0.01	4.966	13720	1185	0.368	565	568	230.5	*Alekseev 1964 taken from Kirillov data base
3925	KIRRI	0.01	4.966	13720	1348	0.351	558	629	232.03	*Alekseev 1964 taken from Kirillov data base
3926	KIRRI	0.01	4.966	13720	1514	0.326	565	690	230.5	*Alekseev 1964 taken from Kirillov data base
3927	KIRRI	0.01	4.966	13720	1960	0.256	546	801	234.62	*Alekseev 1964 taken from Kirillov data base
3928	KIRRI	0.01	4.966	13720	2342	0.199	555	897	232.68	*Alekseev 1964 taken from Kirillov data base
3929	KIRRI	0.01	4.966	13720	3014	0.195	560	1143	231.59	*Alekseev 1964 taken from Kirillov data base
3930	KIRRI	0.01	4.966	13720	3360	0.204	544	1265	235.06	*Alekseev 1964 taken from Kirillov data base
3931	KIRRI	0.01	4.966	13720	3714	0.193	551	1392	233.54	*Alekseev 1964 taken from Kirillov data base
3932	KIRRI	0.01	4.966	13720	4096	0.201	532	1506	237.64	*Alekseev 1964 taken from Kirillov data base
3933	KIRRI	0.01	4.966	13720	4605	0.19	534	1670	237.21	*Alekseev 1964 taken from Kirillov data base
3934	KIRRI	0.01	4.966	13720	5076	0.189	536	1832	236.78	*Alekseev 1964 taken from Kirillov data base
3935	KIRRI	0.01	4.966	13720	5727	0.161	539	1984	236.13	*Alekseev 1964 taken from Kirillov data base
3936	KIRRI	0.01	4.966	13720	6236	0.156	546	2163	234.62	*Alekseev 1964 taken from Kirillov data base
3937	KIRRI	0.01	4.966	13720	329	0.815	140	168	314.02	*Alekseev 1964 taken from Kirillov data base
3938	KIRRI	0.01	4.966	13720	496	0.59	131	190	315.51	*Alekseev 1964 taken from Kirillov data base
3939	KIRRI	0.01	4.966	13720	524	0.588	134	203	315.02	*Alekseev 1964 taken from Kirillov data base
3940	KIRRI	0.01	4.966	13720	641	0.542	125	230	316.5	*Alekseev 1964 taken from Kirillov data base
3941	KIRRI	0.01	4.966	13720	729	0.51	134	252	315.02	*Alekseev 1964 taken from Kirillov data base
3942	KIRRI	0.01	4.966	13720	821	0.482	128	268	316.01	*Alekseev 1964 taken from Kirillov data base
3943	KIRRI	0.01	4.966	13720	920	0.472	119	293	317.48	*Alekseev 1964 taken from Kirillov data base
3944	KIRRI	0.01	4.966	13720	1026	0.43	131	308	315.51	*Alekseev 1964 taken from Kirillov data base
3945	KIRRI	0.01	4.966	13720	1083	0.445	128	332	316.01	*Alekseev 1964 taken from Kirillov data base
3946	KIRRI	0.01	4.966	13720	1224	0.416	134	360	315.02	*Alekseev 1964 taken from Kirillov data base
3947	KIRRI	0.01	4.966	13720	1401	0.392	122	374	316.99	*Alekseev 1964 taken from Kirillov data base
3948	KIRRI	0.01	4.966	13720	1426	0.398	128	402	316.01	*Alekseev 1964 taken from Kirillov data base
3949	KIRRI	0.01	4.966	13720	1688	0.382	119	453	317.48	*Alekseev 1964 taken from Kirillov data base
3950	KIRRI	0.01	4.966	13720	2264	0.3	122	510	316.99	*Alekseev 1964 taken from Kirillov data base
3951	KIRRI	0.01	4.966	13720	2568	0.297	113	565	318.45	*Alekseev 1964 taken from Kirillov data base
3952	KIRRI	0.01	4.966	13720	2759	0.304	125	631	316.5	*Alekseev 1964 taken from Kirillov data base
3953	KIRRI	0.01	4.966	13720	3092	0.295	122	689	316.99	*Alekseev 1964 taken from Kirillov data base
3954	KIRRI	0.01	4.966	13720	3410	0.3	119	759	317.48	*Alekseev 1964 taken from Kirillov data base
3955	KIRRI	0.01	4.966	13720	3742	0.295	122	829	316.99	*Alekseev 1964 taken from Kirillov data base
3956	KIRRI	0.01	4.966	13720	3880	0.303	131	894	315.51	*Alekseev 1964 taken from Kirillov data base
3957	KIRRI	0.01	4.966	13720	4439	0.304	122	1010	316.99	*Alekseev 1964 taken from Kirillov data base
3958	KIRRI	0.01	4.966	13720	5012	0.303	125	1132	316.5	*Alekseev 1964 taken from Kirillov data base
3959	KIRRI	0.01	4.966	13720	5444	0.302	128	1240	316.01	*Alekseev 1964 taken from Kirillov data base
3960	KIRRI	0.01	4.966	13720	6172	0.3	122	1370	316.99	*Alekseev 1964 taken from Kirillov data base
3961	KIRRI	0.01	4.966	13720	6363	0.326	125	1496	316.5	*Alekseev 1964 taken from Kirillov data base
3962	KIRRI	0.01	1	15690	280	0.669	1188	1260	104.42	*Alekseev 1964 taken from Kirillov data base
3963	KIRRI	0.01	1	15690	308	0.468	1205	1264	100.35	*Alekseev 1964 taken from Kirillov data base
3964	KIRRI	0.01	1	15690	333	0.547	1213	1423	98.44	*Alekseev 1964 taken from Kirillov data base
3965	KIRRI	0.01	1	15690	365	0.383	1226	1439	95.33	*Alekseev 1964 taken from Kirillov data base
3966	KIRRI	0.01	1	15690	365	0.459	1230	1504	94.37	*Alekseev 1964 taken from Kirillov data base
3967	KIRRI	0.01	1	15690	421	0.3	1230	1588	94.37	*Alekseev 1964 taken from Kirillov data base
3968	KIRRI	0.01	1	15690	432	0.325	1215	1632	97.96	*Alekseev 1964 taken from Kirillov data base
3969	KIRRI	0.01	1	15690	496	0.25	1217	1792	97.48	*Alekseev 1964 taken from Kirillov data base
3970	KIRRI	0.01	1	15690	499	0.203	1226	1761	95.33	*Alekseev 1964 taken from Kirillov data base
3971	KIRRI	0.01	1	15690	510	0.189	1205	1743	100.35	*Alekseev 1964 taken from Kirillov data base
3972	KIRRI	0.01	1	15690	517	0.184	1192	1756	103.46	*Alekseev 1964 taken from Kirillov data base
3973	KIRRI	0.01	1	15690	563	0.117	1217	1860	97.48	*Alekseev 1964 taken from Kirillov data base
3974	KIRRI	0.01	1	15690	570	0.143	1209	1902	99.4	*Alekseev 1964 taken from Kirillov data base

3975	KIRRI	0.01	1	15690	627	0.129	1192	2048	103.46	*Alekseev 1964 taken from Kirillov data base
3976	KIRRI	0.01	1	15690	662	0.112	1184	2130	105.37	*Alekseev 1964 taken from Kirillov data base
3977	KIRRI	0.01	1	15690	680	0.138	1196	2245	102.5	*Alekseev 1964 taken from Kirillov data base
3978	KIRRI	0.01	1	15690	687	0.154	1201	2302	101.31	*Alekseev 1964 taken from Kirillov data base
3979	KIRRI	0.01	1	15690	711	0.077	1184	2227	105.37	*Alekseev 1964 taken from Kirillov data base
3980	KIRRI	0.01	1	15690	750	0.073	1173	2326	108	*Alekseev 1964 taken from Kirillov data base
3981	KIRRI	0.01	1	15690	867	0.077	1192	2733	103.46	*Alekseev 1964 taken from Kirillov data base
3982	KIRRI	0.01	1	15690	772	0.137	1159	2479	111.34	*Alekseev 1964 taken from Kirillov data base
3983	KIRRI	0.01	1	15690	786	0.098	1163	2459	110.38	*Alekseev 1964 taken from Kirillov data base
3984	KIRRI	0.01	1	15690	800	0.151	1163	2600	110.38	*Alekseev 1964 taken from Kirillov data base
3985	KIRRI	0.01	1	15690	832	0.047	1171	2520	108.48	*Alekseev 1964 taken from Kirillov data base
3986	KIRRI	0.01	1	15690	906	-0.011	1199	2679	101.79	*Alekseev 1964 taken from Kirillov data base
3987	KIRRI	0.01	1	15690	906	-0.024	1203	2679	100.83	*Alekseev 1964 taken from Kirillov data base
3988	KIRRI	0.01	1	15690	917	0.068	1121	2699	120.39	*Alekseev 1964 taken from Kirillov data base
3989	KIRRI	0.01	1	15690	952	0.04	1137	2785	116.58	*Alekseev 1964 taken from Kirillov data base
3990	KIRRI	0.01	1	15690	1069	-0.026	1116	2902	121.57	*Alekseev 1964 taken from Kirillov data base
3991	KIRRI	0.01	1	15690	1104	-0.06	1112	2910	122.52	*Alekseev 1964 taken from Kirillov data base
3992	KIRRI	0.01	1	15690	1111	-0.076	1121	2906	120.39	*Alekseev 1964 taken from Kirillov data base
3993	KIRRI	0.01	1	15690	1164	-0.069	1133	3104	117.53	*Alekseev 1964 taken from Kirillov data base
3994	KIRRI	0.01	1	15690	1185	-0.103	1110	2987	123	*Alekseev 1964 taken from Kirillov data base
3995	KIRRI	0.01	1	15690	1189	-0.101	1127	3050	118.96	*Alekseev 1964 taken from Kirillov data base
3996	KIRRI	0.01	1	15690	1256	-0.152	1108	3023	123.47	*Alekseev 1964 taken from Kirillov data base
3997	KIRRI	0.01	1	15690	1299	-0.122	1127	3275	118.96	*Alekseev 1964 taken from Kirillov data base
3998	KIRRI	0.01	1	15690	1323	-0.136	1106	3224	123.95	*Alekseev 1964 taken from Kirillov data base
3999	KIRRI	0.01	1	15690	1398	-0.146	1133	3468	117.53	*Alekseev 1964 taken from Kirillov data base
4000	KIRRI	0.01	1	15690	1493	-0.186	1095	3436	126.56	*Alekseev 1964 taken from Kirillov data base
4001	KIRRI	0.01	1	15690	1663	-0.216	1091	3679	127.51	*Alekseev 1964 taken from Kirillov data base
4002	KIRRI	0.01	1	15690	793	0.038	816	1686	191.62	*Alekseev 1964 taken from Kirillov data base
4003	KIRRI	0.01	1	15690	810	0.136	836	1948	187.05	*Alekseev 1964 taken from Kirillov data base
4004	KIRRI	0.01	1	15690	825	0.096	841	1914	185.9	*Alekseev 1964 taken from Kirillov data base
4005	KIRRI	0.01	1	15690	906	0.065	841	2042	185.9	*Alekseev 1964 taken from Kirillov data base
4006	KIRRI	0.01	1	15690	1139	-0.051	836	2245	187.05	*Alekseev 1964 taken from Kirillov data base
4007	KIRRI	0.01	1	15690	1228	-0.055	775	2225	200.92	*Alekseev 1964 taken from Kirillov data base
4008	KIRRI	0.01	1	15690	1362	-0.064	741	2327	208.58	*Alekseev 1964 taken from Kirillov data base
4009	KIRRI	0.01	1	15690	1422	-0.063	741	2432	208.58	*Alekseev 1964 taken from Kirillov data base
4010	KIRRI	0.01	1	15690	1581	-0.098	755	2630	205.43	*Alekseev 1964 taken from Kirillov data base
4011	KIRRI	0.01	2	15690	312	0.602	1099	643	125.61	*Alekseev 1964 taken from Kirillov data base
4012	KIRRI	0.01	2	15690	326	0.682	1095	698	126.56	*Alekseev 1964 taken from Kirillov data base
4013	KIRRI	0.01	2	15690	372	0.509	1070	712	132.48	*Alekseev 1964 taken from Kirillov data base
4014	KIRRI	0.01	2	15690	404	0.458	1072	752	132.01	*Alekseev 1964 taken from Kirillov data base
4015	KIRRI	0.01	2	15690	496	0.36	1076	868	131.06	*Alekseev 1964 taken from Kirillov data base
4016	KIRRI	0.01	2	15690	566	0.347	1154	1044	112.53	*Alekseev 1964 taken from Kirillov data base
4017	KIRRI	0.01	2	15690	680	0.225	1146	1146	114.44	*Alekseev 1964 taken from Kirillov data base
4018	KIRRI	0.01	2	15690	736	0.204	1097	1181	126.08	*Alekseev 1964 taken from Kirillov data base
4019	KIRRI	0.01	2	15690	818	0.157	1108	1274	123.47	*Alekseev 1964 taken from Kirillov data base
4020	KIRRI	0.01	2	15690	892	0.141	1114	1385	122.05	*Alekseev 1964 taken from Kirillov data base
4021	KIRRI	0.01	2	15690	1012	0.124	1076	1504	131.06	*Alekseev 1964 taken from Kirillov data base
4022	KIRRI	0.01	2	15690	1175	0.068	1070	1654	132.48	*Alekseev 1964 taken from Kirillov data base
4023	KIRRI	0.01	2	15690	1306	0.015	1087	1789	128.46	*Alekseev 1964 taken from Kirillov data base
4024	KIRRI	0.01	2	15690	1383	0.027	1070	1882	132.48	*Alekseev 1964 taken from Kirillov data base
4025	KIRRI	0.01	2	15690	1458	0.045	1020	1925	144.28	*Alekseev 1964 taken from Kirillov data base
4026	KIRRI	0.01	2	15690	1571	0.002	1020	2002	144.28	*Alekseev 1964 taken from Kirillov data base
4027	KIRRI	0.01	2	15690	1631	0.006	1018	2077	144.76	*Alekseev 1964 taken from Kirillov data base
4028	KIRRI	0.01	2	15690	1709	0.006	1016	2173	145.23	*Alekseev 1964 taken from Kirillov data base
4029	KIRRI	0.01	2	15690	1871	-0.011	1027	2371	142.64	*Alekseev 1964 taken from Kirillov data base
4030	KIRRI	0.01	2	15690	1946	-0.016	1018	2430	144.76	*Alekseev 1964 taken from Kirillov data base



4031	KIRRI	0.01	2	15690	2045	-0.031	1012	2500	146.17	*Alekseev 1964 taken from Kirillov data base
4032	KIRRI	0.01	2	15690	2172	-0.046	1018	2636	144.76	*Alekseev 1964 taken from Kirillov data base
4033	KIRRI	0.01	2	15690	2253	-0.042	1016	2740	145.23	*Alekseev 1964 taken from Kirillov data base
4034	KIRRI	0.01	2	15690	2367	-0.033	1003	2867	148.28	*Alekseev 1964 taken from Kirillov data base
4035	KIRRI	0.01	2	15690	2505	-0.059	997	2940	149.69	*Alekseev 1964 taken from Kirillov data base
4036	KIRRI	0.01	2	15690	2653	-0.062	981	3055	153.44	*Alekseev 1964 taken from Kirillov data base
4037	KIRRI	0.01	2	15690	216	0.861	942	467	162.56	*Alekseev 1964 taken from Kirillov data base
4038	KIRRI	0.01	2	15690	379	0.511	887	646	175.32	*Alekseev 1964 taken from Kirillov data base
4039	KIRRI	0.01	2	15690	425	0.482	867	698	179.93	*Alekseev 1964 taken from Kirillov data base
4040	KIRRI	0.01	2	15690	474	0.419	881	752	176.7	*Alekseev 1964 taken from Kirillov data base
4041	KIRRI	0.01	2	15690	527	0.398	794	767	196.62	*Alekseev 1964 taken from Kirillov data base
4042	KIRRI	0.01	2	15690	616	0.329	809	858	193.21	*Alekseev 1964 taken from Kirillov data base
4043	KIRRI	0.01	2	15690	637	0.314	825	889	189.56	*Alekseev 1964 taken from Kirillov data base
4044	KIRRI	0.01	2	15690	680	0.312	807	929	193.67	*Alekseev 1964 taken from Kirillov data base
4045	KIRRI	0.01	2	15690	810	0.254	769	1019	202.28	*Alekseev 1964 taken from Kirillov data base
4046	KIRRI	0.01	2	15690	842	0.228	807	1073	193.67	*Alekseev 1964 taken from Kirillov data base
4047	KIRRI	0.01	2	15690	867	0.246	791	1107	197.3	*Alekseev 1964 taken from Kirillov data base
4048	KIRRI	0.01	2	15690	909	0.243	818	1189	191.16	*Alekseev 1964 taken from Kirillov data base
4049	KIRRI	0.01	2	15690	927	0.2	850	1197	183.84	*Alekseev 1964 taken from Kirillov data base
4050	KIRRI	0.01	2	15690	945	0.223	836	1232	187.05	*Alekseev 1964 taken from Kirillov data base
4051	KIRRI	0.01	2	15690	1072	0.194	789	1301	197.75	*Alekseev 1964 taken from Kirillov data base
4052	KIRRI	0.01	2	15690	1281	0.123	760	1403	204.31	*Alekseev 1964 taken from Kirillov data base
4053	KIRRI	0.01	2	15690	1497	0.085	714	1490	214.61	*Alekseev 1964 taken from Kirillov data base
4054	KIRRI	0.01	2	15690	1461	0.057	789	1538	197.75	*Alekseev 1964 taken from Kirillov data base
4055	KIRRI	0.01	2	15690	1168	0.359	85	629	335.13	*Alekseev 1964 taken from Kirillov data base
4056	KIRRI	0.01	2	15690	1719	0.273	85	755	335.13	*Alekseev 1964 taken from Kirillov data base
4057	KIRRI	0.01	2	15690	2204	0.233	88	869	334.72	*Alekseev 1964 taken from Kirillov data base
4058	KIRRI	0.01	2	15690	2268	0.261	95	989	333.73	*Alekseev 1964 taken from Kirillov data base
4059	KIRRI	0.01	2	15690	2731	0.258	78	1123	336.1	*Alekseev 1964 taken from Kirillov data base
4060	KIRRI	0.01	2	15690	3169	0.257	68	1246	337.45	*Alekseev 1964 taken from Kirillov data base
4061	KIRRI	0.01	2	15690	3566	0.234	85	1396	335.13	*Alekseev 1964 taken from Kirillov data base
4062	KIRRI	0.01	2	15690	3612	0.243	71	1388	337.05	*Alekseev 1964 taken from Kirillov data base
4063	KIRRI	0.01	2	15690	4132	0.241	68	1547	337.45	*Alekseev 1964 taken from Kirillov data base
4064	KIRRI	0.01	2	15690	4655	0.217	75	1667	336.51	*Alekseev 1964 taken from Kirillov data base
4065	KIRRI	0.01	2	15690	4994	0.226	71	1810	337.05	*Alekseev 1964 taken from Kirillov data base
4066	KIRRI	0.01	2	15690	5716	0.205	82	2017	335.55	*Alekseev 1964 taken from Kirillov data base
4067	KIRRI	0.01	2	15690	6112	0.209	82	2174	335.55	*Alekseev 1964 taken from Kirillov data base
4068	KIRRI	0.01001	3	15690	435	0.559	563	396	247.5	*Alekseev 1964 taken from Kirillov data base
4069	KIRRI	0.01001	3	15690	456	0.537	570	409	246.01	*Alekseev 1964 taken from Kirillov data base
4070	KIRRI	0.01001	3	15690	484	0.515	582	432	243.45	*Alekseev 1964 taken from Kirillov data base
4071	KIRRI	0.01001	3	15690	491	0.52	582	439	243.45	*Alekseev 1964 taken from Kirillov data base
4072	KIRRI	0.01001	3	15690	533	0.522	590	481	241.74	*Alekseev 1964 taken from Kirillov data base
4073	KIRRI	0.01001	3	15690	622	0.458	590	531	241.74	*Alekseev 1964 taken from Kirillov data base
4074	KIRRI	0.01001	3	15690	646	0.47	594	559	240.88	*Alekseev 1964 taken from Kirillov data base
4075	KIRRI	0.01001	3	15690	706	0.415	604	586	238.73	*Alekseev 1964 taken from Kirillov data base
4076	KIRRI	0.01001	3	15690	752	0.435	585	625	242.81	*Alekseev 1964 taken from Kirillov data base
4077	KIRRI	0.01001	3	15690	901	0.339	580	678	243.88	*Alekseev 1964 taken from Kirillov data base
4078	KIRRI	0.01001	3	15690	1003	0.3	594	735	240.88	*Alekseev 1964 taken from Kirillov data base
4079	KIRRI	0.01001	3	15690	1162	0.259	590	810	241.74	*Alekseev 1964 taken from Kirillov data base
4080	KIRRI	0.01001	3	15690	1257	0.232	580	843	243.88	*Alekseev 1964 taken from Kirillov data base
4081	KIRRI	0.01001	3	15690	1282	0.226	635	908	232.01	*Alekseev 1964 taken from Kirillov data base
4082	KIRRI	0.01001	3	15690	1487	0.197	587	964	242.38	*Alekseev 1964 taken from Kirillov data base
4083	KIRRI	0.01001	3	15690	1561	0.211	602	1046	239.16	*Alekseev 1964 taken from Kirillov data base
4084	KIRRI	0.01001	3	15690	1744	0.185	585	1110	242.81	*Alekseev 1964 taken from Kirillov data base
4085	KIRRI	0.01001	3	15690	1945	0.137	592	1179	241.31	*Alekseev 1964 taken from Kirillov data base
4086	KIRRI	0.01001	3	15690	1956	0.16	611	1247	237.22	*Alekseev 1964 taken from Kirillov data base

4087	KIRRI	0.01001	3	15690	2485	0.14	563	1454	247.5	*Alekseev 1964 taken from Kirillov data base
4088	KIRRI	0.01001	3	15690	2891	0.123	578	1686	244.31	*Alekseev 1964 taken from Kirillov data base
4089	KIRRI	0.01001	3	15690	3364	0.104	606	1989	238.3	*Alekseev 1964 taken from Kirillov data base
4090	KIRRI	0.01001	3	15690	3813	0.131	573	2229	245.37	*Alekseev 1964 taken from Kirillov data base
4091	KIRRI	0.01001	3	15690	4434	0.11	556	2466	248.99	*Alekseev 1964 taken from Kirillov data base
4092	KIRRI	0.01001	3	15690	4752	0.087	592	2690	241.31	*Alekseev 1964 taken from Kirillov data base
4093	KIRRI	0.01001	3	15690	5313	0.079	594	2991	240.88	*Alekseev 1964 taken from Kirillov data base
4094	KIRRI	0.01001	3	15690	6185	0.031	597	3261	240.24	*Alekseev 1964 taken from Kirillov data base
4095	KIRRI	0.01001	3	15690	6891	0.026	585	3535	242.81	*Alekseev 1964 taken from Kirillov data base
4096	KIRRI	0.01001	3	15690	371	0.69	175	257	321.57	*Alekseev 1964 taken from Kirillov data base
4097	KIRRI	0.01001	3	15690	442	0.668	138	284	327.39	*Alekseev 1964 taken from Kirillov data base
4098	KIRRI	0.01001	3	15690	456	0.672	160	304	323.97	*Alekseev 1964 taken from Kirillov data base
4099	KIRRI	0.01001	3	15690	576	0.561	153	330	325.07	*Alekseev 1964 taken from Kirillov data base
4100	KIRRI	0.01001	3	15690	586	0.583	160	352	323.97	*Alekseev 1964 taken from Kirillov data base
4101	KIRRI	0.01001	3	15690	682	0.522	153	370	325.07	*Alekseev 1964 taken from Kirillov data base
4102	KIRRI	0.01001	3	15690	805	0.456	163	403	323.49	*Alekseev 1964 taken from Kirillov data base
4103	KIRRI	0.01001	3	15690	872	0.474	144	433	326.47	*Alekseev 1964 taken from Kirillov data base
4104	KIRRI	0.01001	3	15690	1077	0.36	175	469	321.57	*Alekseev 1964 taken from Kirillov data base
4105	KIRRI	0.01001	3	15690	1204	0.369	141	501	326.93	*Alekseev 1964 taken from Kirillov data base
4106	KIRRI	0.01001	3	15690	1539	0.296	147	561	326	*Alekseev 1964 taken from Kirillov data base
4107	KIRRI	0.01001	3	15690	1727	0.3	150	639	325.54	*Alekseev 1964 taken from Kirillov data base
4108	KIRRI	0.01001	3	15690	1914	0.294	172	735	322.06	*Alekseev 1964 taken from Kirillov data base
4109	KIRRI	0.01001	3	15690	2210	0.298	150	815	325.54	*Alekseev 1964 taken from Kirillov data base
4110	KIRRI	0.01001	3	15690	2457	0.276	169	897	322.54	*Alekseev 1964 taken from Kirillov data base
4111	KIRRI	0.01001	3	15690	2845	0.27	172	1039	322.06	*Alekseev 1964 taken from Kirillov data base
4112	KIRRI	0.01001	3	15690	3389	0.262	181	1239	320.6	*Alekseev 1964 taken from Kirillov data base
4113	KIRRI	0.01001	3	15690	3594	0.258	181	1306	320.6	*Alekseev 1964 taken from Kirillov data base
4114	KIRRI	0.01001	3	15690	3926	0.251	187	1427	319.62	*Alekseev 1964 taken from Kirillov data base
4115	KIRRI	0.01001	3	15690	4882	0.246	172	1691	322.06	*Alekseev 1964 taken from Kirillov data base
4116	KIRRI	0.01001	3	15690	6107	0.248	141	1960	326.93	*Alekseev 1964 taken from Kirillov data base
4117	KIRRI	0.01	4.966	15690	368	0.808	587	245	242.38	*Alekseev 1964 taken from Kirillov data base
4118	KIRRI	0.01	4.966	15690	453	0.673	570	270	246.01	*Alekseev 1964 taken from Kirillov data base
4119	KIRRI	0.01	4.966	15690	464	0.722	566	287	246.86	*Alekseev 1964 taken from Kirillov data base
4120	KIRRI	0.01	4.966	15690	510	0.677	566	303	246.86	*Alekseev 1964 taken from Kirillov data base
4121	KIRRI	0.01	4.966	15690	609	0.575	561	338	247.93	*Alekseev 1964 taken from Kirillov data base
4122	KIRRI	0.01	4.966	15690	627	0.576	578	348	244.31	*Alekseev 1964 taken from Kirillov data base
4123	KIRRI	0.01	4.966	15690	708	0.542	573	381	245.37	*Alekseev 1964 taken from Kirillov data base
4124	KIRRI	0.01	4.966	15690	775	0.509	566	403	246.86	*Alekseev 1964 taken from Kirillov data base
4125	KIRRI	0.01	4.966	15690	828	0.481	575	423	244.95	*Alekseev 1964 taken from Kirillov data base
4126	KIRRI	0.01	4.966	15690	970	0.414	561	458	247.93	*Alekseev 1964 taken from Kirillov data base
4127	KIRRI	0.01	4.966	15690	1086	0.384	578	508	244.31	*Alekseev 1964 taken from Kirillov data base
4128	KIRRI	0.01	4.966	15690	1284	0.315	587	564	242.38	*Alekseev 1964 taken from Kirillov data base
4129	KIRRI	0.01	4.966	15690	1507	0.27	587	630	242.38	*Alekseev 1964 taken from Kirillov data base
4130	KIRRI	0.01	4.966	15690	1666	0.27	580	690	243.88	*Alekseev 1964 taken from Kirillov data base
4131	KIRRI	0.01	4.966	15690	1960	0.268	561	788	247.93	*Alekseev 1964 taken from Kirillov data base
4132	KIRRI	0.01	4.966	15690	2158	0.278	570	888	246.01	*Alekseev 1964 taken from Kirillov data base
4133	KIRRI	0.01	4.966	15690	2476	0.261	573	999	245.37	*Alekseev 1964 taken from Kirillov data base
4134	KIRRI	0.01	4.966	15690	2802	0.262	573	1126	245.37	*Alekseev 1964 taken from Kirillov data base
4135	KIRRI	0.01	4.966	15690	3106	0.258	570	1240	246.01	*Alekseev 1964 taken from Kirillov data base
4136	KIRRI	0.01	4.966	15690	3488	0.246	568	1368	246.44	*Alekseev 1964 taken from Kirillov data base
4137	KIRRI	0.01	4.966	15690	3778	0.253	575	1503	244.95	*Alekseev 1964 taken from Kirillov data base
4138	KIRRI	0.01	4.966	15690	4262	0.233	566	1632	246.86	*Alekseev 1964 taken from Kirillov data base
4139	KIRRI	0.01	4.966	15690	4835	0.229	561	1827	247.93	*Alekseev 1964 taken from Kirillov data base
4140	KIRRI	0.01	4.966	15690	6084	0.197	570	2219	246.01	*Alekseev 1964 taken from Kirillov data base
4141	KIRRI	0.01	4.966	15690	414	0.679	150	165	325.54	*Alekseev 1964 taken from Kirillov data base
4142	KIRRI	0.01	4.966	15690	474	0.659	150	184	325.54	*Alekseev 1964 taken from Kirillov data base

4143	KIRRI	0.01	4.966	15690	524	0.658	141	201	326.93	*Alekseev 1964 taken from Kirillov data base
4144	KIRRI	0.01	4.966	15690	566	0.67	144	220	326.47	*Alekseev 1964 taken from Kirillov data base
4145	KIRRI	0.01	4.966	15690	627	0.667	147	245	326	*Alekseev 1964 taken from Kirillov data base
4146	KIRRI	0.01	4.966	15690	687	0.619	153	254	325.07	*Alekseev 1964 taken from Kirillov data base
4147	KIRRI	0.01	4.966	15690	909	0.505	138	282	327.39	*Alekseev 1964 taken from Kirillov data base
4148	KIRRI	0.01	4.966	15690	927	0.515	156	301	324.6	*Alekseev 1964 taken from Kirillov data base
4149	KIRRI	0.01	4.966	15690	941	0.472	144	281	326.47	*Alekseev 1964 taken from Kirillov data base
4150	KIRRI	0.01	4.966	15690	1115	0.456	144	322	326.47	*Alekseev 1964 taken from Kirillov data base
4151	KIRRI	0.01	4.966	15690	1344	0.393	138	345	327.39	*Alekseev 1964 taken from Kirillov data base
4152	KIRRI	0.01	4.966	15690	1412	0.385	147	366	326	*Alekseev 1964 taken from Kirillov data base
4153	KIRRI	0.01	4.966	15690	1617	0.366	134	394	328	*Alekseev 1964 taken from Kirillov data base
4154	KIRRI	0.01	4.966	15690	1783	0.353	131	419	328.45	*Alekseev 1964 taken from Kirillov data base
4155	KIRRI	0.01	4.966	15690	1914	0.344	141	453	326.93	*Alekseev 1964 taken from Kirillov data base
4156	KIRRI	0.01	4.966	15690	2084	0.346	131	483	328.45	*Alekseev 1964 taken from Kirillov data base
4157	KIRRI	0.01	4.966	15690	2345	0.341	153	560	325.07	*Alekseev 1964 taken from Kirillov data base
4158	KIRRI	0.01	4.966	15690	2589	0.335	160	622	323.97	*Alekseev 1964 taken from Kirillov data base
4159	KIRRI	0.01	4.966	15690	2897	0.339	141	674	326.93	*Alekseev 1964 taken from Kirillov data base
4160	KIRRI	0.01	4.966	15690	3304	0.328	141	748	326.93	*Alekseev 1964 taken from Kirillov data base
4161	KIRRI	0.01	4.966	15690	3576	0.348	125	816	329.35	*Alekseev 1964 taken from Kirillov data base
4162	KIRRI	0.01	4.966	15690	3668	0.353	147	881	326	*Alekseev 1964 taken from Kirillov data base
4163	KIRRI	0.01	4.966	15690	4107	0.347	153	987	325.07	*Alekseev 1964 taken from Kirillov data base
4164	KIRRI	0.01	4.966	15690	4789	0.34	144	1114	326.47	*Alekseev 1964 taken from Kirillov data base
4165	KIRRI	0.01	4.966	15690	5387	0.336	144	1240	326.47	*Alekseev 1964 taken from Kirillov data base
4166	KIRRI	0.01	4.966	15690	5942	0.343	141	1370	326.93	*Alekseev 1964 taken from Kirillov data base
4167	KIRRI	0.01	4.966	15690	6575	0.342	134	1496	328	*Alekseev 1964 taken from Kirillov data base
4168	KIRRI	0.01	1	17650	372	0.376	1297	1478	97.06	*Alekseev 1964 taken from Kirillov data base
4169	KIRRI	0.01	1	17650	609	-0.081	1284	1856	100.17	*Alekseev 1964 taken from Kirillov data base
4170	KIRRI	0.01	2	17650	361	0.386	1280	714	101.13	*Alekseev 1964 taken from Kirillov data base
4171	KIRRI	0.01	2	17650	404	0.317	1289	772	98.97	*Alekseev 1964 taken from Kirillov data base
4172	KIRRI	0.01	2	17650	457	0.259	1280	845	101.13	*Alekseev 1964 taken from Kirillov data base
4173	KIRRI	0.01	2	17650	517	0.207	1276	923	102.08	*Alekseev 1964 taken from Kirillov data base
4174	KIRRI	0.01	2	17650	556	0.18	1268	974	104	*Alekseev 1964 taken from Kirillov data base
4175	KIRRI	0.01	2	17650	665	0.079	1263	1099	105.19	*Alekseev 1964 taken from Kirillov data base
4176	KIRRI	0.01	2	17650	729	0.048	1263	1179	105.19	*Alekseev 1964 taken from Kirillov data base
4177	KIRRI	0.01	2	17650	786	0.072	1259	1286	106.15	*Alekseev 1964 taken from Kirillov data base
4178	KIRRI	0.01	2	17650	863	0.01	1251	1353	108.06	*Alekseev 1964 taken from Kirillov data base
4179	KIRRI	0.01	2	17650	393	0.396	1020	650	162.68	*Alekseev 1964 taken from Kirillov data base
4180	KIRRI	0.01	2	17650	443	0.358	980	697	171.99	*Alekseev 1964 taken from Kirillov data base
4181	KIRRI	0.01	2	17650	517	0.278	980	772	171.99	*Alekseev 1964 taken from Kirillov data base
4182	KIRRI	0.01	2	17650	542	0.251	1028	825	160.81	*Alekseev 1964 taken from Kirillov data base
4183	KIRRI	0.01	2	17650	623	0.168	1057	919	154.03	*Alekseev 1964 taken from Kirillov data base
4184	KIRRI	0.01	2	17650	683	0.157	1039	990	158.24	*Alekseev 1964 taken from Kirillov data base
4185	KIRRI	0.01	2	17650	722	0.119	1089	1061	146.51	*Alekseev 1964 taken from Kirillov data base
4186	KIRRI	0.01	2	17650	726	0.129	1115	1099	140.38	*Alekseev 1964 taken from Kirillov data base
4187	KIRRI	0.01	2	17650	775	0.117	1132	1182	136.36	*Alekseev 1964 taken from Kirillov data base
4188	KIRRI	0.01	2	17650	807	0.155	1128	1253	137.3	*Alekseev 1964 taken from Kirillov data base
4189	KIRRI	0.01	2	17650	895	0.078	1134	1332	135.89	*Alekseev 1964 taken from Kirillov data base
4190	KIRRI	0.01	2	17650	948	0.038	1134	1375	135.89	*Alekseev 1964 taken from Kirillov data base
4191	KIRRI	0.01	2	17650	1051	-0.005	1132	1479	136.36	*Alekseev 1964 taken from Kirillov data base
4192	KIRRI	0.01	2	17650	1154	-0.063	1126	1546	137.78	*Alekseev 1964 taken from Kirillov data base
4193	KIRRI	0.01	2	17650	1270	-0.041	1093	1682	145.56	*Alekseev 1964 taken from Kirillov data base
4194	KIRRI	0.01	2	17650	1383	-0.049	1080	1797	148.62	*Alekseev 1964 taken from Kirillov data base
4195	KIRRI	0.01	2	17650	1461	-0.076	1085	1863	147.45	*Alekseev 1964 taken from Kirillov data base
4196	KIRRI	0.01	2	17650	1482	-0.08	1085	1889	147.45	*Alekseev 1964 taken from Kirillov data base
4197	KIRRI	0.01	2	17650	1543	-0.05	1089	2021	146.51	*Alekseev 1964 taken from Kirillov data base
4198	KIRRI	0.01	2	17650	1677	-0.091	1076	2102	149.56	*Alekseev 1964 taken from Kirillov data base

4199	KIRRI	0.01	2	17650	1695	-0.071	1074	2152	150.03	*Alekseev 1964 taken from Kirillov data base
4200	KIRRI	0.01	2	17650	1758	-0.1	1083	2200	147.92	*Alekseev 1964 taken from Kirillov data base
4201	KIRRI	0.01	2	17650	1861	-0.096	1083	2334	147.92	*Alekseev 1964 taken from Kirillov data base
4202	KIRRI	0.01	2	17650	1939	-0.091	1080	2437	148.62	*Alekseev 1964 taken from Kirillov data base
4203	KIRRI	0.01	2	17650	2116	-0.128	1076	2577	149.56	*Alekseev 1964 taken from Kirillov data base
4204	KIRRI	0.01	2	17650	2211	-0.133	1076	2680	149.56	*Alekseev 1964 taken from Kirillov data base
4205	KIRRI	0.01	2	17650	2335	-0.149	1076	2791	149.56	*Alekseev 1964 taken from Kirillov data base
4206	KIRRI	0.01	2	17650	2448	-0.163	1072	2879	150.5	*Alekseev 1964 taken from Kirillov data base
4207	KIRRI	0.01	2	17650	2586	-0.177	1063	2987	152.62	*Alekseev 1964 taken from Kirillov data base
4208	KIRRI	0.01	2	17650	779	0.427	123	466	341.87	*Alekseev 1964 taken from Kirillov data base
4209	KIRRI	0.01	2	17650	1125	0.362	130	610	340.94	*Alekseev 1964 taken from Kirillov data base
4210	KIRRI	0.01	2	17650	1981	0.317	79	847	347.37	*Alekseev 1964 taken from Kirillov data base
4211	KIRRI	0.01	2	17650	2374	0.294	86	992	346.54	*Alekseev 1964 taken from Kirillov data base
4212	KIRRI	0.01	2	17650	2745	0.278	94	1125	345.57	*Alekseev 1964 taken from Kirillov data base
4213	KIRRI	0.01	2	17650	3056	0.269	101	1252	344.7	*Alekseev 1964 taken from Kirillov data base
4214	KIRRI	0.01	2	17650	3534	0.256	94	1396	345.57	*Alekseev 1964 taken from Kirillov data base
4215	KIRRI	0.01	2	17650	4075	0.254	94	1584	345.57	*Alekseev 1964 taken from Kirillov data base
4216	KIRRI	0.01	2	17650	4379	0.251	94	1696	345.57	*Alekseev 1964 taken from Kirillov data base
4217	KIRRI	0.01	2	17650	5564	0.233	82	1966	347.02	*Alekseev 1964 taken from Kirillov data base
4218	KIRRI	0.01001	3	17650	361	0.62	601	330	256.27	*Alekseev 1964 taken from Kirillov data base
4219	KIRRI	0.01001	3	17650	378	0.614	621	350	252.06	*Alekseev 1964 taken from Kirillov data base
4220	KIRRI	0.01001	3	17650	428	0.58	606	381	255.22	*Alekseev 1964 taken from Kirillov data base
4221	KIRRI	0.01001	3	17650	488	0.506	606	410	255.22	*Alekseev 1964 taken from Kirillov data base
4222	KIRRI	0.01001	3	17650	512	0.492	631	437	249.94	*Alekseev 1964 taken from Kirillov data base
4223	KIRRI	0.01001	3	17650	565	0.469	626	473	251	*Alekseev 1964 taken from Kirillov data base
4224	KIRRI	0.01001	3	17650	738	0.36	614	555	253.54	*Alekseev 1964 taken from Kirillov data base
4225	KIRRI	0.01001	3	17650	788	0.327	619	579	252.48	*Alekseev 1964 taken from Kirillov data base
4226	KIRRI	0.01001	3	17650	872	0.291	623	625	251.64	*Alekseev 1964 taken from Kirillov data base
4227	KIRRI	0.01001	3	17650	1014	0.219	609	667	254.59	*Alekseev 1964 taken from Kirillov data base
4228	KIRRI	0.01001	3	17650	1105	0.197	626	726	251	*Alekseev 1964 taken from Kirillov data base
4229	KIRRI	0.01001	3	17650	1211	0.209	601	781	256.27	*Alekseev 1964 taken from Kirillov data base
4230	KIRRI	0.01001	3	17650	1381	0.195	577	853	261.28	*Alekseev 1964 taken from Kirillov data base
4231	KIRRI	0.01001	3	17650	1434	0.191	587	892	259.2	*Alekseev 1964 taken from Kirillov data base
4232	KIRRI	0.01001	3	17650	1511	0.186	611	965	254.17	*Alekseev 1964 taken from Kirillov data base
4233	KIRRI	0.01001	3	17650	1684	0.198	572	1035	262.32	*Alekseev 1964 taken from Kirillov data base
4234	KIRRI	0.01001	3	17650	1776	0.203	569	1094	262.94	*Alekseev 1964 taken from Kirillov data base
4235	KIRRI	0.01001	3	17650	1875	0.184	589	1160	258.78	*Alekseev 1964 taken from Kirillov data base
4236	KIRRI	0.01001	3	17650	2020	0.177	587	1236	259.2	*Alekseev 1964 taken from Kirillov data base
4237	KIRRI	0.01001	3	17650	2390	0.138	611	1453	254.17	*Alekseev 1964 taken from Kirillov data base
4238	KIRRI	0.01001	3	17650	2764	0.132	606	1657	255.22	*Alekseev 1964 taken from Kirillov data base
4239	KIRRI	0.01001	3	17650	3234	0.097	619	1898	252.48	*Alekseev 1964 taken from Kirillov data base
4240	KIRRI	0.01001	3	17650	3700	0.112	601	2153	256.27	*Alekseev 1964 taken from Kirillov data base
4241	KIRRI	0.01001	3	17650	4222	0.093	596	2388	257.32	*Alekseev 1964 taken from Kirillov data base
4242	KIRRI	0.01001	3	17650	4741	0.069	609	2657	254.59	*Alekseev 1964 taken from Kirillov data base
4243	KIRRI	0.01001	3	17650	5528	0.03	601	2921	256.27	*Alekseev 1964 taken from Kirillov data base
4244	KIRRI	0.01001	3	17650	6199	0.006	601	3187	256.27	*Alekseev 1964 taken from Kirillov data base
4245	KIRRI	0.01001	3	17650	6831	-0.005	601	3463	256.27	*Alekseev 1964 taken from Kirillov data base
4246	KIRRI	0.01001	3	17650	544	0.581	165	288	336.07	*Alekseev 1964 taken from Kirillov data base
4247	KIRRI	0.01001	3	17650	597	0.586	158	314	337.07	*Alekseev 1964 taken from Kirillov data base
4248	KIRRI	0.01001	3	17650	682	0.55	151	340	338.06	*Alekseev 1964 taken from Kirillov data base
4249	KIRRI	0.01001	3	17650	682	0.55	151	340	338.06	*Alekseev 1964 taken from Kirillov data base
4250	KIRRI	0.01001	3	17650	819	0.467	151	365	338.06	*Alekseev 1964 taken from Kirillov data base
4251	KIRRI	0.01001	3	17650	968	0.397	165	402	336.07	*Alekseev 1964 taken from Kirillov data base
4252	KIRRI	0.01001	3	17650	975	0.414	123	380	341.87	*Alekseev 1964 taken from Kirillov data base
4253	KIRRI	0.01001	3	17650	1158	0.357	151	438	338.06	*Alekseev 1964 taken from Kirillov data base
4254	KIRRI	0.01001	3	17650	1328	0.36	171	525	335.2	*Alekseev 1964 taken from Kirillov data base

4255	KIRRI	0.01001	3	17650	1367	0.337	144	487	339.03	*Alekseev 1964 taken from Kirillov data base
4256	KIRRI	0.01001	3	17650	1437	0.358	158	546	337.07	*Alekseev 1964 taken from Kirillov data base
4257	KIRRI	0.01001	3	17650	1635	0.341	144	582	339.03	*Alekseev 1964 taken from Kirillov data base
4258	KIRRI	0.01001	3	17650	1991	0.326	137	681	339.99	*Alekseev 1964 taken from Kirillov data base
4259	KIRRI	0.01001	3	17650	2041	0.287	137	650	339.99	*Alekseev 1964 taken from Kirillov data base
4260	KIRRI	0.01001	3	17650	2143	0.329	141	744	339.44	*Alekseev 1964 taken from Kirillov data base
4261	KIRRI	0.01001	3	17650	2245	0.334	148	798	338.47	*Alekseev 1964 taken from Kirillov data base
4262	KIRRI	0.01001	3	17650	2549	0.319	144	875	339.03	*Alekseev 1964 taken from Kirillov data base
4263	KIRRI	0.01001	3	17650	2598	0.315	165	929	336.07	*Alekseev 1964 taken from Kirillov data base
4264	KIRRI	0.01001	3	17650	2803	0.31	158	985	337.07	*Alekseev 1964 taken from Kirillov data base
4265	KIRRI	0.01001	3	17650	2955	0.315	158	1044	337.07	*Alekseev 1964 taken from Kirillov data base
4266	KIRRI	0.01001	3	17650	3181	0.316	151	1115	338.06	*Alekseev 1964 taken from Kirillov data base
4267	KIRRI	0.01001	3	17650	3435	0.308	151	1183	338.06	*Alekseev 1964 taken from Kirillov data base
4268	KIRRI	0.01001	3	17650	4159	0.294	158	1420	337.07	*Alekseev 1964 taken from Kirillov data base
4269	KIRRI	0.01001	3	17650	4956	0.282	154	1632	337.63	*Alekseev 1964 taken from Kirillov data base
4270	KIRRI	0.01001	3	17650	5832	0.274	154	1902	337.63	*Alekseev 1964 taken from Kirillov data base
4271	KIRRI	0.01001	3	17650	6591	0.284	127	2010	341.34	*Alekseev 1964 taken from Kirillov data base
4272	KIRRI	0.01	4.966	17650	397	0.707	604	231	255.64	*Alekseev 1964 taken from Kirillov data base
4273	KIRRI	0.01	4.966	17650	432	0.718	599	251	256.69	*Alekseev 1964 taken from Kirillov data base
4274	KIRRI	0.01	4.966	17650	471	0.682	599	267	256.69	*Alekseev 1964 taken from Kirillov data base
4275	KIRRI	0.01	4.966	17650	588	0.588	596	310	257.32	*Alekseev 1964 taken from Kirillov data base
4276	KIRRI	0.01	4.966	17650	641	0.555	599	330	256.69	*Alekseev 1964 taken from Kirillov data base
4277	KIRRI	0.01	4.966	17650	694	0.515	609	351	254.59	*Alekseev 1964 taken from Kirillov data base
4278	KIRRI	0.01	4.966	17650	779	0.458	604	373	255.64	*Alekseev 1964 taken from Kirillov data base
4279	KIRRI	0.01	4.966	17650	839	0.414	619	394	252.48	*Alekseev 1964 taken from Kirillov data base
4280	KIRRI	0.01	4.966	17650	1037	0.324	606	444	255.22	*Alekseev 1964 taken from Kirillov data base
4281	KIRRI	0.01	4.966	17650	1203	0.318	594	508	257.74	*Alekseev 1964 taken from Kirillov data base
4282	KIRRI	0.01	4.966	17650	1330	0.334	587	561	259.2	*Alekseev 1964 taken from Kirillov data base
4283	KIRRI	0.01	4.966	17650	1465	0.279	619	610	252.48	*Alekseev 1964 taken from Kirillov data base
4284	KIRRI	0.01	4.966	17650	1603	0.314	614	682	253.54	*Alekseev 1964 taken from Kirillov data base
4285	KIRRI	0.01	4.966	17650	1857	0.318	599	776	256.69	*Alekseev 1964 taken from Kirillov data base
4286	KIRRI	0.01	4.966	17650	2101	0.294	616	876	253.11	*Alekseev 1964 taken from Kirillov data base
4287	KIRRI	0.01	4.966	17650	2416	0.295	594	988	257.74	*Alekseev 1964 taken from Kirillov data base
4288	KIRRI	0.01	4.966	17650	2717	0.288	606	1116	255.22	*Alekseev 1964 taken from Kirillov data base
4289	KIRRI	0.01	4.966	17650	3017	0.278	611	1238	254.17	*Alekseev 1964 taken from Kirillov data base
4290	KIRRI	0.01	4.966	17650	3396	0.262	614	1366	253.54	*Alekseev 1964 taken from Kirillov data base
4291	KIRRI	0.01	4.966	17650	3679	0.272	606	1483	255.22	*Alekseev 1964 taken from Kirillov data base
4292	KIRRI	0.01	4.966	17650	4149	0.264	599	1631	256.69	*Alekseev 1964 taken from Kirillov data base
4293	KIRRI	0.01	4.966	17650	4662	0.249	604	1813	255.64	*Alekseev 1964 taken from Kirillov data base
4294	KIRRI	0.01	4.966	17650	5193	0.25	596	2003	257.32	*Alekseev 1964 taken from Kirillov data base
4295	KIRRI	0.01	4.966	17650	5921	0.204	599	2222	256.69	*Alekseev 1964 taken from Kirillov data base
4296	KIRRI	0.01	4.966	17650	386	0.795	171	155	335.2	*Alekseev 1964 taken from Kirillov data base
4297	KIRRI	0.01	4.966	17650	492	0.682	151	172	338.06	*Alekseev 1964 taken from Kirillov data base
4298	KIRRI	0.01	4.966	17650	584	0.62	151	190	338.06	*Alekseev 1964 taken from Kirillov data base
4299	KIRRI	0.01	4.966	17650	658	0.585	154	205	337.63	*Alekseev 1964 taken from Kirillov data base
4300	KIRRI	0.01	4.966	17650	701	0.59	165	225	336.07	*Alekseev 1964 taken from Kirillov data base
4301	KIRRI	0.01	4.966	17650	867	0.5	154	241	337.63	*Alekseev 1964 taken from Kirillov data base
4302	KIRRI	0.01	4.966	17650	1083	0.416	144	262	339.03	*Alekseev 1964 taken from Kirillov data base
4303	KIRRI	0.01	4.966	17650	1143	0.422	158	287	337.07	*Alekseev 1964 taken from Kirillov data base
4304	KIRRI	0.01	4.966	17650	1192	0.416	171	304	335.2	*Alekseev 1964 taken from Kirillov data base
4305	KIRRI	0.01	4.966	17650	1316	0.393	168	323	335.63	*Alekseev 1964 taken from Kirillov data base
4306	KIRRI	0.01	4.966	17650	1433	0.394	161	348	336.64	*Alekseev 1964 taken from Kirillov data base
4307	KIRRI	0.01	4.966	17650	1465	0.423	158	368	337.07	*Alekseev 1964 taken from Kirillov data base
4308	KIRRI	0.01	4.966	17650	1553	0.427	151	388	338.06	*Alekseev 1964 taken from Kirillov data base
4309	KIRRI	0.01	4.966	17650	1670	0.42	154	414	337.63	*Alekseev 1964 taken from Kirillov data base
4310	KIRRI	0.01	4.966	17650	1787	0.409	158	441	337.07	*Alekseev 1964 taken from Kirillov data base

4311	KIRRI	0.01	4.966	17650	2027	0.404	158	495	337.07	*Alekseev 1964 taken from Kirillov data base
4312	KIRRI	0.01	4.966	17650	2338	0.389	154	550	337.63	*Alekseev 1964 taken from Kirillov data base
4313	KIRRI	0.01	4.966	17650	2628	0.382	154	615	337.63	*Alekseev 1964 taken from Kirillov data base
4314	KIRRI	0.01	4.966	17650	2872	0.385	154	674	337.63	*Alekseev 1964 taken from Kirillov data base
4315	KIRRI	0.01	4.966	17650	3116	0.382	158	730	337.07	*Alekseev 1964 taken from Kirillov data base
4316	KIRRI	0.01	4.966	17650	3230	0.423	154	803	337.63	*Alekseev 1964 taken from Kirillov data base
4317	KIRRI	0.01	4.966	17650	3463	0.421	161	867	336.64	*Alekseev 1964 taken from Kirillov data base
4318	KIRRI	0.01	4.966	17650	4050	0.4	165	983	336.07	*Alekseev 1964 taken from Kirillov data base
4319	KIRRI	0.01	4.966	17650	4613	0.392	165	1103	336.07	*Alekseev 1964 taken from Kirillov data base
4320	KIRRI	0.01	4.966	17650	5345	0.393	148	1214	338.47	*Alekseev 1964 taken from Kirillov data base
4321	KIRRI	0.01	4.966	17650	5833	0.39	148	1332	338.47	*Alekseev 1964 taken from Kirillov data base
4322	KIRRI	0.01	4.966	17650	6469	0.348	175	1461	334.61	*Alekseev 1964 taken from Kirillov data base
4323	KIRRI	0.01	1	19610	368	0.048	1398	1307	94.02	*Alekseev 1964 taken from Kirillov data base
4324	KIRRI	0.01	1	19610	372	-0.057	1380	1251	98.33	*Alekseev 1964 taken from Kirillov data base
4325	KIRRI	0.01	2	19610	400	-0.171	1390	643	95.93	*Alekseev 1964 taken from Kirillov data base
4326	KIRRI	0.01	2	19610	425	-0.036	1388	724	96.41	*Alekseev 1964 taken from Kirillov data base
4327	KIRRI	0.01	2	19610	450	-0.062	1380	753	98.33	*Alekseev 1964 taken from Kirillov data base
4328	KIRRI	0.01	2	19610	513	-0.134	1369	822	100.97	*Alekseev 1964 taken from Kirillov data base
4329	KIRRI	0.01	2	19610	566	-0.268	1354	842	104.56	*Alekseev 1964 taken from Kirillov data base
4330	KIRRI	0.01	2	19610	612	-0.311	1354	892	104.56	*Alekseev 1964 taken from Kirillov data base
4331	KIRRI	0.01	2	19610	619	-0.255	1337	912	108.63	*Alekseev 1964 taken from Kirillov data base
4332	KIRRI	0.01	2	19610	726	-0.299	1333	1047	109.58	*Alekseev 1964 taken from Kirillov data base
4333	KIRRI	0.01	2	19610	379	0.197	1027	543	181.64	*Alekseev 1964 taken from Kirillov data base
4334	KIRRI	0.01	2	19610	443	0.052	1022	582	182.79	*Alekseev 1964 taken from Kirillov data base
4335	KIRRI	0.01	2	19610	531	0.077	973	673	194.04	*Alekseev 1964 taken from Kirillov data base
4336	KIRRI	0.01	2	19610	552	0.09	993	719	189.46	*Alekseev 1964 taken from Kirillov data base
4337	KIRRI	0.01	2	19610	581	-0.03	1067	760	172.38	*Alekseev 1964 taken from Kirillov data base
4338	KIRRI	0.01	2	19610	648	-0.047	1053	829	175.63	*Alekseev 1964 taken from Kirillov data base
4339	KIRRI	0.01	2	19610	672	-0.07	1040	836	178.64	*Alekseev 1964 taken from Kirillov data base
4340	KIRRI	0.01	2	19610	786	-0.108	1049	965	176.56	*Alekseev 1964 taken from Kirillov data base
4341	KIRRI	0.01	2	19610	867	-0.16	1060	1045	174.01	*Alekseev 1964 taken from Kirillov data base
4342	KIRRI	0.01	2	19610	1040	-0.266	1060	1168	174.01	*Alekseev 1964 taken from Kirillov data base
4343	KIRRI	0.01001	3	19610	375	0.454	660	291	262.71	*Alekseev 1964 taken from Kirillov data base
4344	KIRRI	0.01001	3	19610	417	0.396	682	320	258.1	*Alekseev 1964 taken from Kirillov data base
4345	KIRRI	0.01001	3	19610	421	0.399	643	310	266.23	*Alekseev 1964 taken from Kirillov data base
4346	KIRRI	0.01001	3	19610	470	0.363	650	341	264.78	*Alekseev 1964 taken from Kirillov data base
4347	KIRRI	0.01001	3	19610	498	0.339	663	360	262.08	*Alekseev 1964 taken from Kirillov data base
4348	KIRRI	0.01001	3	19610	572	0.302	660	402	262.71	*Alekseev 1964 taken from Kirillov data base
4349	KIRRI	0.01001	3	19610	1052	0.176	665	682	261.66	*Alekseev 1964 taken from Kirillov data base
4350	KIRRI	0.01001	3	19610	1148	0.125	658	709	263.12	*Alekseev 1964 taken from Kirillov data base
4351	KIRRI	0.01001	3	19610	1250	0.183	655	804	263.75	*Alekseev 1964 taken from Kirillov data base
4352	KIRRI	0.01001	3	19610	1359	0.174	655	867	263.75	*Alekseev 1964 taken from Kirillov data base
4353	KIRRI	0.01001	3	19610	1469	0.145	665	931	261.66	*Alekseev 1964 taken from Kirillov data base
4354	KIRRI	0.01001	3	19610	1592	0.153	645	989	265.82	*Alekseev 1964 taken from Kirillov data base
4355	KIRRI	0.01001	3	19610	1663	0.141	668	1051	261.04	*Alekseev 1964 taken from Kirillov data base
4356	KIRRI	0.01001	3	19610	1801	0.132	665	1128	261.66	*Alekseev 1964 taken from Kirillov data base
4357	KIRRI	0.01001	3	19610	1967	0.1	655	1183	263.75	*Alekseev 1964 taken from Kirillov data base
4358	KIRRI	0.01001	3	19610	2450	0.072	640	1417	266.85	*Alekseev 1964 taken from Kirillov data base
4359	KIRRI	0.01001	3	19610	2934	0.04	635	1634	267.88	*Alekseev 1964 taken from Kirillov data base
4360	KIRRI	0.01001	3	19610	3513	0.005	643	1902	266.23	*Alekseev 1964 taken from Kirillov data base
4361	KIRRI	0.01001	3	19610	4091	-0.03	640	2156	266.85	*Alekseev 1964 taken from Kirillov data base
4362	KIRRI	0.01001	3	19610	4723	-0.084	651	2405	264.58	*Alekseev 1964 taken from Kirillov data base
4363	KIRRI	0.01001	3	19610	5433	-0.114	648	2672	265.2	*Alekseev 1964 taken from Kirillov data base
4364	KIRRI	0.01001	3	19610	6086	-0.142	648	2916	265.2	*Alekseev 1964 taken from Kirillov data base
4365	KIRRI	0.01001	3	19610	6555	-0.158	658	3133	263.12	*Alekseev 1964 taken from Kirillov data base
4366	KIRRI	0.01001	3	19610	6961	-0.192	643	3130	266.23	*Alekseev 1964 taken from Kirillov data base

4367	KIRRI	0.01001	3	19610	530	0.575	199	247	344.85	*Alekseev 1964 taken from Kirillov data base
4368	KIRRI	0.01001	3	19610	548	0.596	192	260	345.78	*Alekseev 1964 taken from Kirillov data base
4369	KIRRI	0.01001	3	19610	689	0.461	192	281	345.78	*Alekseev 1964 taken from Kirillov data base
4370	KIRRI	0.01001	3	19610	759	0.432	185	294	346.7	*Alekseev 1964 taken from Kirillov data base
4371	KIRRI	0.01001	3	19610	826	0.438	177	317	347.73	*Alekseev 1964 taken from Kirillov data base
4372	KIRRI	0.01001	3	19610	848	0.444	192	339	345.78	*Alekseev 1964 taken from Kirillov data base
4373	KIRRI	0.01001	3	19610	883	0.465	185	357	346.7	*Alekseev 1964 taken from Kirillov data base
4374	KIRRI	0.01001	3	19610	1028	0.446	158	382	350.08	*Alekseev 1964 taken from Kirillov data base
4375	KIRRI	0.01001	3	19610	1088	0.411	173	402	348.23	*Alekseev 1964 taken from Kirillov data base
4376	KIRRI	0.01001	3	19610	1141	0.409	173	421	348.23	*Alekseev 1964 taken from Kirillov data base
4377	KIRRI	0.01001	3	19610	1190	0.397	177	432	347.73	*Alekseev 1964 taken from Kirillov data base
4378	KIRRI	0.01001	3	19610	1342	0.392	185	493	346.7	*Alekseev 1964 taken from Kirillov data base
4379	KIRRI	0.01001	3	19610	1465	0.384	192	540	345.78	*Alekseev 1964 taken from Kirillov data base
4380	KIRRI	0.01001	3	19610	1483	0.366	177	515	347.73	*Alekseev 1964 taken from Kirillov data base
4381	KIRRI	0.01001	3	19610	1518	0.423	185	579	346.7	*Alekseev 1964 taken from Kirillov data base
4382	KIRRI	0.01001	3	19610	1737	0.4	177	632	347.73	*Alekseev 1964 taken from Kirillov data base
4383	KIRRI	0.01001	3	19610	1854	0.387	192	686	345.78	*Alekseev 1964 taken from Kirillov data base
4384	KIRRI	0.01001	3	19610	2051	0.369	188	737	346.31	*Alekseev 1964 taken from Kirillov data base
4385	KIRRI	0.01001	3	19610	2535	0.352	173	864	348.23	*Alekseev 1964 taken from Kirillov data base
4386	KIRRI	0.01001	3	19610	2725	0.347	169	912	348.73	*Alekseev 1964 taken from Kirillov data base
4387	KIRRI	0.01001	3	19610	3029	0.334	169	987	348.73	*Alekseev 1964 taken from Kirillov data base
4388	KIRRI	0.01001	3	19610	3234	0.333	166	1046	349.11	*Alekseev 1964 taken from Kirillov data base
4389	KIRRI	0.01001	3	19610	3424	0.342	166	1123	349.11	*Alekseev 1964 taken from Kirillov data base
4390	KIRRI	0.01001	3	19610	3449	0.334	188	1180	346.31	*Alekseev 1964 taken from Kirillov data base
4391	KIRRI	0.01001	3	19610	4286	0.301	185	1385	346.7	*Alekseev 1964 taken from Kirillov data base
4392	KIRRI	0.01001	3	19610	5412	0.256	185	1638	346.7	*Alekseev 1964 taken from Kirillov data base
4393	KIRRI	0.01001	4.966	19610	452	0.664	655	239	263.75	*Alekseev 1964 taken from Kirillov data base
4394	KIRRI	0.01001	4.966	19610	555	0.473	653	258	264.16	*Alekseev 1964 taken from Kirillov data base
4395	KIRRI	0.01001	4.966	19610	579	0.54	653	280	264.16	*Alekseev 1964 taken from Kirillov data base
4396	KIRRI	0.01001	4.966	19610	636	0.49	665	302	261.66	*Alekseev 1964 taken from Kirillov data base
4397	KIRRI	0.01001	4.966	19610	731	0.426	645	326	265.82	*Alekseev 1964 taken from Kirillov data base
4398	KIRRI	0.01001	4.966	19610	763	0.441	655	347	263.75	*Alekseev 1964 taken from Kirillov data base
4399	KIRRI	0.01001	4.966	19610	809	0.432	660	367	262.71	*Alekseev 1964 taken from Kirillov data base
4400	KIRRI	0.01001	4.966	19610	848	0.428	665	388	261.66	*Alekseev 1964 taken from Kirillov data base
4401	KIRRI	0.01001	4.966	19610	971	0.405	670	439	260.62	*Alekseev 1964 taken from Kirillov data base
4402	KIRRI	0.01001	4.966	19610	1155	0.379	643	497	266.23	*Alekseev 1964 taken from Kirillov data base
4403	KIRRI	0.01001	4.966	19610	1257	0.364	655	543	263.75	*Alekseev 1964 taken from Kirillov data base
4404	KIRRI	0.01001	4.966	19610	1395	0.359	660	604	262.71	*Alekseev 1964 taken from Kirillov data base
4405	KIRRI	0.01001	4.966	19610	1554	0.352	660	669	262.71	*Alekseev 1964 taken from Kirillov data base
4406	KIRRI	0.01001	4.966	19610	1829	0.329	655	769	263.75	*Alekseev 1964 taken from Kirillov data base
4407	KIRRI	0.01001	4.966	19610	2097	0.341	648	880	265.2	*Alekseev 1964 taken from Kirillov data base
4408	KIRRI	0.01001	4.966	19610	2450	0.291	638	981	267.26	*Alekseev 1964 taken from Kirillov data base
4409	KIRRI	0.01001	4.966	19610	2704	0.277	658	1094	263.12	*Alekseev 1964 taken from Kirillov data base
4410	KIRRI	0.01001	4.966	19610	3202	0.244	638	1232	267.26	*Alekseev 1964 taken from Kirillov data base
4411	KIRRI	0.01001	4.966	19610	3520	0.251	643	1367	266.23	*Alekseev 1964 taken from Kirillov data base
4412	KIRRI	0.01001	4.966	19610	3936	0.223	635	1481	267.88	*Alekseev 1964 taken from Kirillov data base
4413	KIRRI	0.01001	4.966	19610	4303	0.175	658	1607	263.12	*Alekseev 1964 taken from Kirillov data base
4414	KIRRI	0.01001	4.966	19610	5157	0.161	630	1818	268.91	*Alekseev 1964 taken from Kirillov data base
4415	KIRRI	0.01001	4.966	19610	5803	0.097	650	1995	264.78	*Alekseev 1964 taken from Kirillov data base
4416	KIRRI	0.01001	4.966	19610	6439	0.082	650	2181	264.78	*Alekseev 1964 taken from Kirillov data base
4417	KIRRI	0.01001	4.966	19610	7304	0.058	648	2412	265.2	*Alekseev 1964 taken from Kirillov data base
4418	KIRRI	0.01001	4.966	19610	435	0.769	188	143	346.31	*Alekseev 1964 taken from Kirillov data base
4419	KIRRI	0.01001	4.966	19610	449	0.678	177	134	347.73	*Alekseev 1964 taken from Kirillov data base
4420	KIRRI	0.01001	4.966	19610	601	0.593	177	162	347.73	*Alekseev 1964 taken from Kirillov data base
4421	KIRRI	0.01001	4.966	19610	643	0.57	192	176	345.78	*Alekseev 1964 taken from Kirillov data base
4422	KIRRI	0.01001	4.966	19610	774	0.524	185	200	346.7	*Alekseev 1964 taken from Kirillov data base

4423	KIRRI	0.01001	4.966	19610	911	0.433	192	215	345.78	*Alekseev 1964 taken from Kirillov data base
4424	KIRRI	0.01001	4.966	19610	999	0.477	177	241	347.73	*Alekseev 1964 taken from Kirillov data base
4425	KIRRI	0.01001	4.966	19610	1024	0.469	192	252	345.78	*Alekseev 1964 taken from Kirillov data base
4426	KIRRI	0.01001	4.966	19610	1091	0.473	207	277	343.78	*Alekseev 1964 taken from Kirillov data base
4427	KIRRI	0.01001	4.966	19610	1247	0.443	188	294	346.31	*Alekseev 1964 taken from Kirillov data base
4428	KIRRI	0.01001	4.966	19610	1299	0.45	203	317	344.32	*Alekseev 1964 taken from Kirillov data base
4429	KIRRI	0.01001	4.966	19610	1472	0.421	192	340	345.78	*Alekseev 1964 taken from Kirillov data base
4430	KIRRI	0.01001	4.966	19610	1547	0.425	192	358	345.78	*Alekseev 1964 taken from Kirillov data base
4431	KIRRI	0.01001	4.966	19610	1681	0.421	188	386	346.31	*Alekseev 1964 taken from Kirillov data base
4432	KIRRI	0.01001	4.966	19610	1889	0.434	181	433	347.21	*Alekseev 1964 taken from Kirillov data base
4433	KIRRI	0.01001	4.966	19610	2104	0.429	181	480	347.21	*Alekseev 1964 taken from Kirillov data base
4434	KIRRI	0.01001	4.966	19610	2471	0.41	177	541	347.73	*Alekseev 1964 taken from Kirillov data base
4435	KIRRI	0.01001	4.966	19610	2620	0.413	196	601	345.25	*Alekseev 1964 taken from Kirillov data base
4436	KIRRI	0.01001	4.966	19610	2905	0.421	188	661	346.31	*Alekseev 1964 taken from Kirillov data base
4437	KIRRI	0.01001	4.966	19610	3068	0.449	192	728	345.78	*Alekseev 1964 taken from Kirillov data base
4438	KIRRI	0.01001	4.966	19610	3491	0.439	185	804	346.7	*Alekseev 1964 taken from Kirillov data base
4439	KIRRI	0.01001	4.966	19610	3950	0.425	169	867	348.73	*Alekseev 1964 taken from Kirillov data base
4440	KIRRI	0.01001	4.966	19610	4381	0.415	185	975	346.7	*Alekseev 1964 taken from Kirillov data base
4441	KIRRI	0.01001	4.966	19610	4995	0.405	177	1082	347.73	*Alekseev 1964 taken from Kirillov data base
4442	KIRRI	0.01001	4.966	19610	5821	0.402	166	1208	349.11	*Alekseev 1964 taken from Kirillov data base
4443	KIRRI	0.01001	4.966	19610	6361	0.357	192	1330	345.78	*Alekseev 1964 taken from Kirillov data base
4444	.17BN	0.0151	4.019	4992	1150	0.598	98.07	1154	244.88	*Peterlongo et al 1966
4445	.18B(	0.0151	4.018	4992	1130	0.603	93.171	1141	245.89	*Peterlongo et al 1966
4446	.19BN	0.0151	4.017	4992	1100	0.595	176.549	1186	228.23	*Peterlongo et al 1966
4447	.20B(	0.0151	4.018	4992	1070	0.608	173.28	1173	228.93	*Peterlongo et al 1966
4448	.21BN	0.0151	4.017	4992	1100	0.574	237.668	1207	214.11	*Peterlongo et al 1966
4449	.22B(	0.0151	4.017	4992	1070	0.59	248.519	1221	212.52	*Peterlongo et al 1966
4450	.23BN	0.0151	4.019	5011	1180	0.54	362.593	1379	187.37	*Peterlongo et al 1966
4451	.24B(	0.0151	4.018	5011	1190	0.532	364.211	1381	187.02	*Peterlongo et al 1966
4452	.60BN	0.0151	4.019	5001	1190	0.532	415.003	1424	175.33	*Peterlongo et al 1966
4453	.61B(	0.0151	4.019	4992	1200	0.544	369.398	1402	185.59	*Peterlongo et al 1966
4454	.62BN	0.0151	4.019	4992	1190	0.52	369.461	1347	185.52	*Peterlongo et al 1966
4455	.63B(	0.0151	4.016	4992	1190	0.532	367.826	1352	185.89	*Peterlongo et al 1966
4456	.64BN	0.0151	4.019	4992	1130	0.593	96.432	1122	245.24	*Peterlongo et al 1966
4457	.65B(	0.0151	4.016	4992	1130	0.579	94.797	1098	245.58	*Peterlongo et al 1966
4458	.66BN	0.0151	4.018	4992	1100	0.592	93.175	1084	245.87	*Peterlongo et al 1966
4459	.67B(	0.0151	4.018	4992	1090	0.598	88.278	1084	246.87	*Peterlongo et al 1966
4460	.88BN	0.0151	4.018	4992	1090	0.596	-83.36	906	264.83	*Peterlongo et al 1966
4461	.89B(	0.0151	4.016	4992	1100	0.592	-83.363	908	264.82	*Peterlongo et al 1966
4462	.90BN	0.0151	4.017	4992	1080	0.606	-11.442	986	264.82	*Peterlongo et al 1966
4463	.91B(	0.0151	4.016	4992	1090	0.596	-14.712	971	264.8	*Peterlongo et al 1966
4464	.09BN	0.0151	4.018	4992	1520	0.5	93.08	1265	246.2	*Peterlongo et al 1966
4465	.10B(	0.0151	4.019	4992	1510	0.486	91.443	1251	246.55	*Peterlongo et al 1966
4466	.11BN	0.0151	4.018	4992	1510	0.458	205.782	1343	222.2	*Peterlongo et al 1966
4467	.12B(	0.0151	4.018	4992	1510	0.457	205.773	1339	222.22	*Peterlongo et al 1966
4468	.13BN	0.0151	4.018	5011	1600	0.453	218.631	1478	219.72	*Peterlongo et al 1966
4469	.14B(	0.0151	4.018	5001	1540	0.462	254.668	1451	211.65	*Peterlongo et al 1966
4470	.15BN	0.0151	4.017	5001	1520	0.445	352.677	1536	189.72	*Peterlongo et al 1966
4471	.16B(	0.0151	4.019	5011	1510	0.456	345.996	1541	191.37	*Peterlongo et al 1966
4472	.86BN	0.0151	4.017	4992	1480	0.489	-78.373	987	265.13	*Peterlongo et al 1966
4473	.87B(	0.0151	4.018	4992	1490	0.496	-79.996	1013	265.17	*Peterlongo et al 1966
4474	.92BN	0.0151	4.017	4992	1490	0.489	6.531	1113	263.84	*Peterlongo et al 1966
4475	.93B(	0.0151	4.018	4992	1490	0.491	4.898	1115	264.17	*Peterlongo et al 1966
4476	.01BN	0.0151	4.017	4992	2240	0.377	96.146	1482	246.18	*Peterlongo et al 1966
4477	.02B(	0.0151	4.016	4992	2210	0.381	96.158	1478	246.14	*Peterlongo et al 1966
4478	.03BN	0.0151	4.018	4982	2210	0.37	141.89	1535	236.33	*Peterlongo et al 1966



4479	.04B(	0.0151	4.019	4982	2240	0.371	138.617	1552	237.05	*Peterlongo et al 1966
4480	.05BN	0.0151	4.017	4982	2280	0.342	277.327	1773	206.86	*Peterlongo et al 1966
4481	.06B(	0.0151	4.017	4992	2280	0.337	285.349	1772	205.23	*Peterlongo et al 1966
4482	.07BN	0.0151	4.019	4992	2360	0.309	386.574	1954	182.36	*Peterlongo et al 1966
4483	.08B(	0.0151	4.017	4992	2360	0.311	386.574	1963	182.36	*Peterlongo et al 1966
4484	.41BN	0.0151	4.017	5001	2270	0.371	89.589	1464	247.67	*Peterlongo et al 1966
4485	.42B(	0.0151	4.018	5001	2280	0.371	89.589	1468	247.67	*Peterlongo et al 1966
4486	.43BN	0.0151	4.019	4992	2270	0.37	92.895	1463	246.83	*Peterlongo et al 1966
4487	.44B(	0.0151	4.018	5001	2260	0.37	92.859	1459	246.95	*Peterlongo et al 1966
4488	.45BN	0.0151	4.017	4992	2280	0.369	96.154	1474	246.15	*Peterlongo et al 1966
4489	.46B(	0.0151	4.018	4992	2280	0.369	96.138	1478	246.2	*Peterlongo et al 1966
4490	.47BN	0.0151	4.017	4992	2240	0.365	158.131	1566	233.01	*Peterlongo et al 1966
4491	.48B(	0.0151	4.017	4992	2240	0.364	154.871	1557	233.71	*Peterlongo et al 1966
4492	.49BN	0.0151	4.018	5001	2240	0.366	174.373	1604	229.65	*Peterlongo et al 1966
4493	.50B(	0.0151	4.008	5001	2240	0.361	171.114	1584	230.34	*Peterlongo et al 1966
4494	.51BN	0.0151	4.018	4992	2220	0.348	239.723	1664	215.26	*Peterlongo et al 1966
4495	.52B(	0.0151	4.018	4992	2220	0.35	242.985	1678	214.54	*Peterlongo et al 1966
4496	.53BN	0.0151	4.019	5041	2270	0.343	260.361	1722	211.4	*Peterlongo et al 1966
4497	.54B(	0.0151	4.019	5021	2250	0.348	258.957	1722	211.44	*Peterlongo et al 1966
4498	.55BN	0.0151	4.018	4992	2290	0.316	381.697	1906	183.45	*Peterlongo et al 1966
4499	.56B(	0.0151	4.017	4992	2290	0.312	384.96	1899	182.71	*Peterlongo et al 1966
4500	.57BN	0.0151	4.017	4992	2280	0.315	352.351	1833	190.09	*Peterlongo et al 1966
4501	.58B(	0.0151	4.018	4992	2280	0.319	352.351	1845	190.09	*Peterlongo et al 1966
4502	.59BN	0.0151	4.017	4992	2250	0.319	381.73	1883	183.42	*Peterlongo et al 1966
4503	.82BN	0.0151	4.016	4992	2210	0.379	22.812	1310	261.17	*Peterlongo et al 1966
4504	.83B(	0.0151	4.017	4992	2210	0.382	22.813	1312	261.16	*Peterlongo et al 1966
4505	.84BN	0.0151	4.019	4992	2190	0.39	-42.362	1196	265.73	*Peterlongo et al 1966
4506	.85B(	0.0151	4.017	4992	2180	0.39	-47.25	1194	265.73	*Peterlongo et al 1966
4507	.25BL	0.0151	4.019	4992	3020	0.315	76.436	1647	250.85	*Peterlongo et al 1966
4508	.26BL	0.0151	4.018	4992	3020	0.32	73.165	1663	251.6	*Peterlongo et al 1966
4509	.27BN	0.0151	4.018	4992	3050	0.299	172.453	1864	230.57	*Peterlongo et al 1966
4510	.28BN	0.0151	4.017	5050	3120	0.265	261.444	2005	211.81	*Peterlongo et al 1966
4511	.29BL	0.0151	4.017	5001	3050	0.267	266.935	1980	209.87	*Peterlongo et al 1966
4512	.30BL	0.0151	4.018	4992	3080	0.234	384.617	2158	183.08	*Peterlongo et al 1966
4513	.94BN	0.0151	4.017	4992	2970	0.32	27.633	1494	260.91	*Peterlongo et al 1966
4514	.95B(	0.0151	4.019	4992	3000	0.308	27.629	1507	260.94	*Peterlongo et al 1966
4515	.100B	0.0151	4.017	4992	3030	0.327	-42.234	1353	266.59	*Peterlongo et al 1966
4516	.101B	0.0151	4.017	4992	3020	0.327	-42.235	1348	266.58	*Peterlongo et al 1966
4517	.68BN	0.0151	4.017	4992	3870	0.269	90.826	1872	248.67	*Peterlongo et al 1966
4518	.69B(	0.0151	4.016	4992	3830	0.271	89.223	1848	248.94	*Peterlongo et al 1966
4519	.70BL	0.0151	4.018	4992	3850	0.27	89.212	1845	248.98	*Peterlongo et al 1966
4520	.71BL	0.0151	4.019	4992	3830	0.269	89.212	1837	248.98	*Peterlongo et al 1966
4521	.72BZ	0.0151	4.018	4992	3880	0.269	95.716	1881	247.59	*Peterlongo et al 1966
4522	.73BN	0.0151	4.017	4992	3870	0.273	94.078	1894	247.98	*Peterlongo et al 1966
4523	.74BZ	0.0151	4.017	4992	3890	0.242	177.019	2028	230.13	*Peterlongo et al 1966
4524	.75BZ	0.0151	4.018	4992	3870	0.246	168.87	2009	231.93	*Peterlongo et al 1966
4525	.76BN	0.0151	4.017	4992	3850	0.217	248.749	2124	214.23	*Peterlongo et al 1966
4526	.77BZ	0.0151	4.018	4992	3860	0.217	252.011	2136	213.5	*Peterlongo et al 1966
4527	.78BN	0.0151	4.018	5001	3900	0.15	384.305	2259	183.41	*Peterlongo et al 1966
4528	.79BZ	0.0151	4.018	4992	3900	0.149	386.215	2259	182.74	*Peterlongo et al 1966
4529	.80BN	0.0151	4.017	4992	3940	0.145	389.408	2257	182.07	*Peterlongo et al 1966
4530	.81BN	0.0151	4.017	4992	3890	0.147	392.666	2257	181.33	*Peterlongo et al 1966
4531	.96BN	0.0151	4.018	4992	3810	0.285	22.686	1678	262.77	*Peterlongo et al 1966
4532	.97BN	0.0151	4.018	4992	3800	0.287	19.446	1671	263.41	*Peterlongo et al 1966
4533	.108B	0.0151	4.019	6463	1100	0.512	158.234	974	249.67	*Peterlongo et al 1966
4534	.109B	0.0151	4.017	6463	1090	0.509	150.559	951	251.25	*Peterlongo et al 1966

4535	.120B	0.0151	4.015	6463	1100	0.531	73.743	914	266.78	*Peterlongo et al 1966
4536	.121B	0.0151	4.016	6463	1100	0.534	73.737	919	266.8	*Peterlongo et al 1966
4537	.122B	0.0151	4.019	6453	1100	0.501	216.705	1017	237.31	*Peterlongo et al 1966
4538	.123B	0.0151	4.018	6463	1100	0.495	251.946	1043	229.9	*Peterlongo et al 1966
4539	.106B	0.0151	4.019	6463	1490	0.401	153.529	1068	250.81	*Peterlongo et al 1966
4540	.107B	0.0151	4.017	6463	1480	0.402	152	1061	251.11	*Peterlongo et al 1966
4541	.118B	0.0151	4.021	6443	1510	0.427	62.993	1015	268.89	*Peterlongo et al 1966
4542	.119B	0.0151	4.019	6433	1490	0.436	59.943	1017	269.39	*Peterlongo et al 1966
4543	.124B	0.0151	4.016	6463	1490	0.399	211.888	1149	238.59	*Peterlongo et al 1966
4544	.125B	0.0151	4.016	6463	1490	0.401	218.011	1162	237.31	*Peterlongo et al 1966
4545	.102B	0.0151	4.018	6541	2090	0.339	61.12	1131	270.61	*Peterlongo et al 1966
4546	.103B	0.0151	4.017	6551	2170	0.343	64.152	1176	270.11	*Peterlongo et al 1966
4547	.104B	0.0151	4.018	6531	2270	0.294	166.68	1301	249.12	*Peterlongo et al 1966
4548	.105B	0.0151	4.019	6463	2190	0.322	151.803	1315	251.49	*Peterlongo et al 1966
4549	.126B	0.0151	4.018	6453	2190	0.309	207.145	1393	239.76	*Peterlongo et al 1966
4550	.127B	0.0151	4.017	6443	2190	0.309	207.216	1396	239.66	*Peterlongo et al 1966
4551	.114B	0.0151	4.014	6472	2990	0.269	78.054	1359	266.88	*Peterlongo et al 1966
4552	.115B	0.0151	4.016	6472	2990	0.271	74.993	1360	267.48	*Peterlongo et al 1966
4553	.116B	0.0151	4.013	6482	3740	0.224	85.573	1482	265.77	*Peterlongo et al 1966
4554	.117B	0.0151	4.014	6463	3780	0.223	81.047	1471	266.49	*Peterlongo et al 1966
4555	.126B	0.0151	3.964	6443	1110	0.498	290.601	1113	221.3	*Peterlongo et al 1966
4556	.127B	0.0151	3.964	6453	1100	0.567	-9.221	902	280.97	*Peterlongo et al 1966
4557	.128B	0.0151	3.964	6414	1080	0.581	-26.169	895	280.57	*Peterlongo et al 1966
4558	.129B	0.0151	3.961	6404	1500	0.451	-13.85	966	280.64	*Peterlongo et al 1966
4559	.130B	0.0151	3.964	6404	1500	0.451	-16.928	963	280.64	*Peterlongo et al 1966
4560	.117B	0.0151	3.963	6443	2220	0.298	219.523	1424	237.02	*Peterlongo et al 1966
4561	.122B	0.0151	3.962	6443	2200	0.263	311.669	1495	217.1	*Peterlongo et al 1966
4562	.123B	0.0151	3.962	6443	2230	0.258	313.218	1502	216.75	*Peterlongo et al 1966
4563	.131B	0.0151	3.962	6394	2200	0.354	-9.225	1155	280.87	*Peterlongo et al 1966
4564	.115B	0.0151	3.961	6453	3030	0.213	229.833	1590	235.33	*Peterlongo et al 1966
4565	.116B	0.0151	3.961	6443	3030	0.215	226.866	1590	235.85	*Peterlongo et al 1966
4566	.120B	0.0151	3.962	6463	3040	0.163	305.101	1596	218.92	*Peterlongo et al 1966
4567	.121B	0.0151	3.962	6492	3040	0.166	306.267	1600	218.99	*Peterlongo et al 1966
4568	.132B	0.0151	3.962	6423	3040	0.285	30.662	1343	275.71	*Peterlongo et al 1966
4569	.133B	0.0151	3.963	6423	3040	0.287	30.661	1351	275.72	*Peterlongo et al 1966
4570	.111B	0.0151	3.962	6443	3840	0.185	153.178	1574	251.47	*Peterlongo et al 1966
4571	.112B	0.0151	3.962	6433	3830	0.194	139.434	1574	254.22	*Peterlongo et al 1966
4572	.113B	0.0151	3.964	6443	3820	0.145	223.828	1604	236.46	*Peterlongo et al 1966
4573	.114B	0.0151	3.963	6472	3720	0.15	225.082	1592	236.52	*Peterlongo et al 1966
4574	.118B	0.0151	3.963	6482	3850	0.109	297.045	1686	221.03	*Peterlongo et al 1966
4575	.119B	0.0151	3.962	6482	3850	0.109	306.257	1717	219	*Peterlongo et al 1966
4576	.134B	0.0151	3.962	6443	3850	0.234	30.598	1451	276.22	*Peterlongo et al 1966
4577	.15BN	0.0151	3.179	4982	1090	0.583	83.403	1327	247.77	*Peterlongo et al 1966
4578	.16B(	0.0151	3.178	5001	1140	0.559	84.961	1345	247.72	*Peterlongo et al 1966
4579	.17BN	0.0151	3.178	5001	1150	0.573	153.597	1425	233.27	*Peterlongo et al 1966
4580	.18B(	0.0151	3.177	4992	1100	0.567	168.383	1418	229.97	*Peterlongo et al 1966
4581	.27BN	0.0151	3.178	5011	1190	0.536	230.276	1547	216.87	*Peterlongo et al 1966
4582	.28B(	0.0151	3.178	4992	1110	0.564	228.85	1511	216.9	*Peterlongo et al 1966
4583	.46BN	0.0151	3.178	4992	1120	0.513	379.286	1616	183.28	*Peterlongo et al 1966
4584	.47B(	0.0151	3.178	5001	1120	0.507	390.578	1616	180.83	*Peterlongo et al 1966
4585	.93BN	0.0151	3.164	4982	1090	0.593	13.082	1262	262.09	*Peterlongo et al 1966
4586	.94B(	0.0151	3.164	4982	1090	0.596	13.082	1268	262.09	*Peterlongo et al 1966
4587	.109B	0.0151	3.163	4992	1130	0.573	-65.375	1173	264.85	*Peterlongo et al 1966
4588	.110B	0.0151	3.165	4992	1130	0.582	-65.375	1193	264.85	*Peterlongo et al 1966
4589	.13BN	0.0151	3.178	4992	1540	0.463	80.006	1515	248.94	*Peterlongo et al 1966
4590	.14B(	0.0151	3.177	5001	1540	0.458	78.349	1498	249.38	*Peterlongo et al 1966

4591	.19BN	0.0151	3.178	4992	1510	0.454	163.312	1609	231.36	*Peterlongo et al 1966
4592	.29BN	0.0151	3.178	4992	1530	0.444	235.179	1728	215.79	*Peterlongo et al 1966
4593	.30B(	0.0151	3.177	4992	1520	0.446	235.189	1721	215.78	*Peterlongo et al 1966
4594	.44BN	0.0151	3.179	5011	1550	0.409	381.95	1918	183.18	*Peterlongo et al 1966
4595	.45B(	0.0151	3.178	5011	1540	0.41	385.214	1907	182.44	*Peterlongo et al 1966
4596	.95BN	0.0151	3.164	4992	1520	0.475	-3.265	1397	265.18	*Peterlongo et al 1966
4597	.96B(	0.0151	3.165	4992	1520	0.48	-3.265	1412	265.18	*Peterlongo et al 1966
4598	.107B	0.0151	3.164	5001	1530	0.476	-57.115	1305	265.29	*Peterlongo et al 1966
4599	.108B	0.0151	3.163	4992	1520	0.479	-58.77	1309	265.18	*Peterlongo et al 1966
4600	.11BN	0.0151	3.178	5001	2260	0.354	87.986	1747	247.91	*Peterlongo et al 1966
4601	.12B(	0.0151	3.179	4992	2260	0.35	92.911	1750	246.77	*Peterlongo et al 1966
4602	.21BN	0.0151	3.178	4992	2230	0.341	167.941	1895	230.87	*Peterlongo et al 1966
4603	.22B(	0.0151	3.178	4992	2220	0.345	166.317	1895	231.2	*Peterlongo et al 1966
4604	.31BN	0.0151	3.179	5001	2220	0.329	228.248	1986	217.85	*Peterlongo et al 1966
4605	.32B(	0.0151	3.178	4992	2220	0.329	238.123	2011	215.57	*Peterlongo et al 1966
4606	.42BN	0.0151	3.178	4992	2240	0.284	376.963	2205	184.39	*Peterlongo et al 1966
4607	.43B(	0.0151	3.178	4992	2240	0.282	373.699	2192	185.13	*Peterlongo et al 1966
4608	.97BN	0.0151	3.165	4992	2220	0.368	-1.629	1578	265.73	*Peterlongo et al 1966
4609	.98B(	0.0151	3.164	4992	2220	0.367	-1.629	1573	265.73	*Peterlongo et al 1966
4610	.105B	0.0151	3.164	5011	2260	0.37	-53.712	1469	266.03	*Peterlongo et al 1966
4611	.106B	0.0151	3.166	5021	2260	0.372	-52.062	1488	266.15	*Peterlongo et al 1966
4612	.23BN	0.0151	3.177	5011	3060	0.26	174.047	2118	230.28	*Peterlongo et al 1966
4613	.24BZ	0.0151	3.178	5001	3040	0.263	170.868	2120	230.83	*Peterlongo et al 1966
4614	.33BN	0.0151	3.178	4992	3060	0.227	265.602	2259	209.82	*Peterlongo et al 1966
4615	.34B(	0.0151	3.178	4992	3070	0.225	265.579	2259	209.85	*Peterlongo et al 1966
4616	.40BN	0.0151	3.178	4992	3080	0.178	376.74	2387	184.64	*Peterlongo et al 1966
4617	.41B(	0.0151	3.178	4992	3070	0.176	381.633	2396	183.52	*Peterlongo et al 1966
4618	.48BL	0.0151	3.177	4992	3030	0.287	79.702	1922	250.13	*Peterlongo et al 1966
4619	.49BZ	0.0151	3.177	4982	3030	0.287	87.872	1958	248.32	*Peterlongo et al 1966
4620	.99B(	0.0151	3.163	5021	3040	0.309	8.116	1824	265.19	*Peterlongo et al 1966
4621	.100B	0.0151	3.164	5021	3040	0.307	8.116	1812	265.19	*Peterlongo et al 1966
4622	.103B	0.0151	3.163	5041	3060	0.311	-45.398	1652	267.11	*Peterlongo et al 1966
4623	.104B	0.0151	3.164	5041	3060	0.313	-45.398	1659	267.11	*Peterlongo et al 1966
4624	.25BN	0.0151	3.178	4992	3850	0.207	173.954	2265	230.47	*Peterlongo et al 1966
4625	.26BZ	0.0151	3.178	4992	3850	0.208	169.084	2259	231.5	*Peterlongo et al 1966
4626	.36BN	0.0151	3.177	4992	3870	0.163	252.32	2318	213.05	*Peterlongo et al 1966
4627	.37B(	0.0151	3.178	4992	3860	0.164	250.693	2309	213.41	*Peterlongo et al 1966
4628	.38BN	0.0151	3.178	5011	3910	0.106	364.962	2441	187.62	*Peterlongo et al 1966
4629	.39B(	0.0151	3.178	5011	3890	0.104	373.124	2446	185.76	*Peterlongo et al 1966
4630	.50BZ	0.0151	3.178	4972	3800	0.242	84.494	2095	249.45	*Peterlongo et al 1966
4631	.51BZ	0.0151	3.178	4972	3830	0.24	86.118	2099	249.11	*Peterlongo et al 1966
4632	.52BN	0.0151	3.178	4992	3850	0.268	9.727	1959	265.23	*Peterlongo et al 1966
4633	.53BZ	0.0151	3.179	4992	3830	0.27	6.484	1955	265.89	*Peterlongo et al 1966
4634	.101B	0.0151	3.164	5041	3890	0.277	-33.951	1871	267.91	*Peterlongo et al 1966
4635	.102B	0.0151	3.164	5041	3880	0.276	-32.333	1861	267.92	*Peterlongo et al 1966
4636	.54BN	0.0151	3.177	6463	1100	0.502	69.134	1092	267.69	*Peterlongo et al 1966
4637	.55B(	0.0151	3.177	6472	1100	0.494	70.644	1077	267.49	*Peterlongo et al 1966
4638	.72BN	0.0151	3.18	6502	1110	0.47	133.443	1123	255.18	*Peterlongo et al 1966
4639	.73B(	0.0151	3.179	6512	1110	0.463	154.844	1140	250.91	*Peterlongo et al 1966
4640	.74BN	0.0151	3.178	6453	1100	0.461	224.408	1216	235.65	*Peterlongo et al 1966
4641	.75B(	0.0151	3.179	6453	1110	0.45	232.093	1211	234.01	*Peterlongo et al 1966
4642	.91BN	0.0151	3.164	6463	1120	0.45	293.45	1311	220.89	*Peterlongo et al 1966
4643	.92B(	0.0151	3.163	6453	1120	0.448	293.575	1307	220.75	*Peterlongo et al 1966
4644	.56BN	0.0151	3.178	6472	1530	0.387	58.314	1182	270.1	*Peterlongo et al 1966
4645	.57B(	0.0151	3.176	6482	1520	0.386	58.294	1168	270.19	*Peterlongo et al 1966
4646	.70BN	0.0151	3.177	6482	1530	0.37	158.02	1313	250.07	*Peterlongo et al 1966

4647	.71B(	0.0151	3.177	6472	1530	0.37	159.616	1313	249.64	*Peterlongo et al 1966
4648	.76BN	0.0151	3.179	6482	1510	0.352	245.468	1402	231.65	*Peterlongo et al 1966
4649	.77B(	0.0151	3.179	6463	1530	0.364	237.98	1447	233.05	*Peterlongo et al 1966
4650	.90BN	0.0151	3.178	6463	1510	0.345	290.304	1470	221.64	*Peterlongo et al 1966
4651	.58BN	0.0151	3.179	6453	2220	0.313	58.259	1411	270.35	*Peterlongo et al 1966
4652	.59BD	0.0151	3.178	6453	2220	0.318	58.259	1427	270.35	*Peterlongo et al 1966
4653	.68BN	0.0151	3.178	6512	2240	0.28	146.951	1513	252.93	*Peterlongo et al 1966
4654	.69BN	0.0151	3.179	6502	2240	0.28	150.076	1532	252.18	*Peterlongo et al 1966
4655	.78BN	0.0151	3.176	6463	2230	0.253	223.974	1612	236.25	*Peterlongo et al 1966
4656	.79B(	0.0151	3.178	6463	2230	0.245	237.811	1619	233.27	*Peterlongo et al 1966
4657	.88BN	0.0151	3.163	6463	2220	0.241	280.805	1714	223.98	*Peterlongo et al 1966
4658	.89B(	0.0151	3.164	6463	2220	0.244	280.805	1729	223.98	*Peterlongo et al 1966
4659	.60BN	0.0151	3.179	6453	3020	0.241	59.764	1524	270.17	*Peterlongo et al 1966
4660	.61B(	0.0151	3.178	6453	3030	0.241	59.759	1527	270.19	*Peterlongo et al 1966
4661	.66BN	0.0151	3.178	6463	3040	0.201	145.572	1619	252.94	*Peterlongo et al 1966
4662	.67B(	0.0151	3.179	6463	3060	0.199	147.117	1624	252.61	*Peterlongo et al 1966
4663	.80BN	0.0151	3.179	6472	3000	0.168	214.696	1661	238.31	*Peterlongo et al 1966
4664	.81B(	0.0151	3.179	6482	3000	0.168	214.605	1661	238.45	*Peterlongo et al 1966
4665	.86BZ	0.0151	3.164	6463	3010	0.141	294.467	1824	221.15	*Peterlongo et al 1966
4666	.87BN	0.0151	3.164	6404	2960	0.163	278.251	1856	224.03	*Peterlongo et al 1966
4667	.62BN	0.0151	3.179	6463	3860	0.173	79.588	1553	266.56	*Peterlongo et al 1966
4668	.63B(	0.0151	3.177	6453	3860	0.177	64.297	1568	269.53	*Peterlongo et al 1966
4669	.64BN	0.0151	3.178	6463	3830	0.137	159.31	1657	250.2	*Peterlongo et al 1966
4670	.65BN	0.0151	3.178	6472	3860	0.134	160.78	1653	250	*Peterlongo et al 1966
4671	.82BZ	0.0151	3.164	6443	3800	0.126	225.455	1856	236	*Peterlongo et al 1966
4672	.83BZ	0.0151	3.164	6433	3810	0.124	217.853	1832	237.54	*Peterlongo et al 1966
4673	.84BL	0.0151	3.164	6443	3840	0.096	288.446	1989	222.35	*Peterlongo et al 1966
4674	.85BL	0.0151	3.164	6453	3820	0.092	294.47	1972	221.14	*Peterlongo et al 1966
4675	.139B	0.0151	2.366	5001	1110	0.546	78.426	1716	249.07	*Peterlongo et al 1966
4676	.140B	0.0151	2.365	5001	1110	0.539	76.792	1691	249.41	*Peterlongo et al 1966
4677	.141B	0.0151	2.366	4992	1110	0.519	147.105	1760	234.56	*Peterlongo et al 1966
4678	.149B	0.0151	2.365	4972	1100	0.508	229.077	1859	216.54	*Peterlongo et al 1966
4679	.150B	0.0151	2.365	4972	1100	0.497	245.45	1859	212.93	*Peterlongo et al 1966
4680	.155B	0.0151	2.366	5070	1220	0.409	374.767	2036	185.38	*Peterlongo et al 1966
4681	.160B	0.0151	2.366	4992	1100	0.558	3.269	1588	264.17	*Peterlongo et al 1966
4682	.161B	0.0151	2.365	4992	1100	0.557	3.269	1584	264.17	*Peterlongo et al 1966
4683	.162B	0.0151	2.366	4992	1160	0.532	-89.902	1438	264.82	*Peterlongo et al 1966
4684	.163B	0.0151	2.366	4982	1150	0.532	-89.94	1432	264.69	*Peterlongo et al 1966
4685	.137B	0.0151	2.366	5001	2220	0.31	83.126	2069	248.81	*Peterlongo et al 1966
4686	.138B	0.0151	2.365	5001	2220	0.308	83.126	2064	248.81	*Peterlongo et al 1966
4687	.142B	0.0151	2.366	5021	2230	0.275	162.949	2176	232.12	*Peterlongo et al 1966
4688	.147B	0.0151	2.292	5001	2220	0.243	244.717	2301	214.03	*Peterlongo et al 1966
4689	.148B	0.0151	2.366	5041	2230	0.238	260.615	2280	211.04	*Peterlongo et al 1966
4690	.153B	0.0151	2.365	5001	2240	0.191	342.836	2342	191.98	*Peterlongo et al 1966
4691	.154B	0.0151	2.365	5001	2240	0.191	342.836	2342	191.98	*Peterlongo et al 1966
4692	.158B	0.0151	2.366	5041	2240	0.33	3.253	1912	265.59	*Peterlongo et al 1966
4693	.159B	0.0151	2.366	5041	2240	0.33	3.253	1912	265.58	*Peterlongo et al 1966
4694	.164B	0.0151	2.365	4952	2210	0.343	-57.134	1761	265.19	*Peterlongo et al 1966
4695	.165B	0.0151	2.366	4943	2210	0.347	-58.787	1776	265.1	*Peterlongo et al 1966
4696	.135B	0.0151	2.365	4962	3850	0.185	76.48	2281	250.67	*Peterlongo et al 1966
4697	.136B	0.0151	2.365	4962	3850	0.184	69.959	2276	252.06	*Peterlongo et al 1966
4698	.143B	0.0151	2.365	5011	3870	0.121	178.98	2342	229.14	*Peterlongo et al 1966
4699	.144B	0.0151	2.365	5031	3860	0.121	195.083	2342	225.93	*Peterlongo et al 1966
4700	.146B	0.0151	2.365	4992	3860	0.083	260.791	2450	210.79	*Peterlongo et al 1966
4701	.152B	0.0151	2.366	5090	3990	0.038	373.985	2790	186.22	*Peterlongo et al 1966
4702	.156B	0.0151	2.365	5090	3930	0.204	16.169	2155	264.68	*Peterlongo et al 1966

4703	.157B	0.0151	2.365	4982	3900	0.21	16.241	2172	263.42	*Peterlongo et al 1966
4704	.166B	0.0151	2.366	4943	3820	0.239	-34.125	2093	266.49	*Peterlongo et al 1966
4705	.172B	0.0151	2.366	6453	1110	0.445	83	1357	264.83	*Peterlongo et al 1966
4706	.173B	0.0151	2.365	6482	1100	0.447	76.767	1331	266.34	*Peterlongo et al 1966
4707	.178B	0.0151	2.366	6482	1090	0.437	153.527	1420	250.81	*Peterlongo et al 1966
4708	.179B	0.0151	2.365	6482	1110	0.42	153.527	1409	250.81	*Peterlongo et al 1966
4709	.184B	0.0151	2.365	6482	1100	0.413	230.309	1508	234.68	*Peterlongo et al 1966
4710	.185B	0.0151	2.365	6482	1100	0.411	230.309	1502	234.68	*Peterlongo et al 1966
4711	.190B	0.0151	2.365	6492	1120	0.383	306.948	1614	218.23	*Peterlongo et al 1966
4712	.191B	0.0151	2.366	6502	1120	0.383	316.022	1616	216.36	*Peterlongo et al 1966
4713	.538B	0.0151	2.235	6463	1120	0.487	-21.505	1358	281.08	*Peterlongo et al 1966
4714	.170B	0.0151	2.366	6443	2250	0.244	82.907	1629	265.13	*Peterlongo et al 1966
4715	.171B	0.0151	2.366	6443	2240	0.245	82.911	1626	265.12	*Peterlongo et al 1966
4716	.176B	0.0151	2.365	6414	2140	0.234	144.547	1704	252.25	*Peterlongo et al 1966
4717	.177B	0.0151	2.366	6463	2210	0.221	145.773	1700	252.55	*Peterlongo et al 1966
4718	.182B	0.0151	2.366	6472	2230	0.195	231.672	1848	234.58	*Peterlongo et al 1966
4719	.183B	0.0151	2.366	6482	2220	0.196	230.04	1846	235.05	*Peterlongo et al 1966
4720	.188B	0.0151	2.365	6492	2190	0.17	303.599	1957	219.22	*Peterlongo et al 1966
4721	.189B	0.0151	2.365	6482	2220	0.167	303.716	1969	219.09	*Peterlongo et al 1966
4722	.536B	0.0151	2.235	6463	2220	0.282	32.203	1707	275.35	*Peterlongo et al 1966
4723	.537B	0.0151	2.237	6463	2220	0.281	32.203	1704	275.35	*Peterlongo et al 1966
4724	.540B	0.0151	2.235	6512	2270	0.182	232.798	1927	234.81	*Peterlongo et al 1966
4725	.541B	0.0151	2.235	6512	2270	0.182	232.798	1927	234.81	*Peterlongo et al 1966
4726	.168B	0.0151	2.365	6463	3990	0.123	73.494	1616	267.68	*Peterlongo et al 1966
4727	.169B	0.0151	2.365	6453	3800	0.132	70.464	1616	268.16	*Peterlongo et al 1966
4728	.174B	0.0151	2.366	6472	3770	0.111	136.308	1798	254.97	*Peterlongo et al 1966
4729	.175B	0.0151	2.366	6463	3760	0.11	137.893	1798	254.55	*Peterlongo et al 1966
4730	.181B	0.0151	2.366	6414	3810	0.085	215.076	2051	237.77	*Peterlongo et al 1966
4731	.186B	0.0151	2.366	6463	3840	0.059	306.763	2389	218.44	*Peterlongo et al 1966
4732	.187B	0.0151	2.356	6463	3840	0.059	306.75	2399	218.45	*Peterlongo et al 1966
4733	.535B	0.0151	2.235	6492	3860	0.149	56.574	1786	271.33	*Peterlongo et al 1966
4734	.539B	0.0151	2.235	6463	3910	0.075	229.831	2218	235.33	*Peterlongo et al 1966
4735	.34BN	0.0152	2.425	5011	1150	0.379	695.154	2348	109.51	*Peterlongo et al 1966
4736	.35BN	0.0152	2.425	5011	1310	0.337	567.453	2277	139.7	*Peterlongo et al 1966
4737	.36BN	0.0152	2.425	5011	1200	0.424	434.974	2112	170.47	*Peterlongo et al 1966
4738	.37BN	0.0152	2.424	4992	1260	0.188	1038.168	2633	27.12	*Peterlongo et al 1966
4739	.38BL	0.0152	2.425	4992	1010	0.349	869.433	2277	67.61	*Peterlongo et al 1966
4740	.39BN	0.0152	2.426	4972	1050	0.367	742.299	2193	97.69	*Peterlongo et al 1966
4741	.42BN	0.0152	2.425	4992	1050	0.429	487.765	1957	157.97	*Peterlongo et al 1966
4742	.43BN	0.0152	2.424	4992	1110	0.419	418.984	1921	173.86	*Peterlongo et al 1966
4743	.44BD	0.0152	2.425	4992	1100	0.379	556.534	2027	141.94	*Peterlongo et al 1966
4744	.45BN	0.0152	2.425	4992	1090	0.367	645.006	2111	121.09	*Peterlongo et al 1966
4745	.27BN	0.0152	2.366	4992	2160	0.247	325.349	2494	195.45	*Peterlongo et al 1966
4746	.28BN	0.0152	2.367	5011	2200	0.238	311.987	2444	198.73	*Peterlongo et al 1966
4747	.29BN	0.0152	2.366	5001	2280	0.185	421.806	2617	173.56	*Peterlongo et al 1966
4748	.30B(	0.0152	2.367	4992	2210	0.198	413.758	2590	175.3	*Peterlongo et al 1966
4749	.31BN	0.0152	2.367	4992	2360	0.129	507.148	2679	153.64	*Peterlongo et al 1966
4750	.32BN	0.0152	2.366	5001	2260	0.118	585.57	2770	135.38	*Peterlongo et al 1966
4751	.33BN	0.0152	2.424	4992	2410	0.049	703.792	2912	107.24	*Peterlongo et al 1966
4752	.50BN	0.0152	2.418	4992	2340	0.005	965.831	3527	44.58	*Peterlongo et al 1966
4753	.51BN	0.0152	2.438	4982	2340	0.008	949.872	3517	48.26	*Peterlongo et al 1966
4754	.40BL	0.0152	2.424	5011	3830	0.025	411.575	2665	176.24	*Peterlongo et al 1966
4755	.41BN	0.0152	2.425	4992	3840	0.005	488.8	2951	158.14	*Peterlongo et al 1966
4756	.46BN	0.0152	2.425	4992	3860	-0.014	573.857	3275	138.28	*Peterlongo et al 1966
4757	.47BL	0.0152	2.425	4992	3850	0	534.642	3140	147.44	*Peterlongo et al 1966
4758	.48BN	0.0152	2.425	4992	3920	-0.022	701.44	4015	108.14	*Peterlongo et al 1966

4759	.49BN	0.0152	2.424	4992	4020	-0.023	701.44	4115	108.14	*Peterlongo et al 1966
4760	.05BN	0.0152	2.367	6463	1080	0.519	16.911	1404	277.67	*Peterlongo et al 1966
4761	.06B(	0.0152	2.367	6463	1080	0.518	10.762	1391	278.83	*Peterlongo et al 1966
4762	.11BN	0.0152	2.368	6492	1110	0.479	87.528	1454	264.16	*Peterlongo et al 1966
4763	.12B(	0.0152	2.366	6512	1110	0.484	88.984	1469	264.1	*Peterlongo et al 1966
4764	.17B(	0.0152	2.367	6472	1080	0.478	161.373	1536	248.92	*Peterlongo et al 1966
4765	.22BN	0.0152	2.366	6472	1090	0.463	225.932	1624	235.34	*Peterlongo et al 1966
4766	.23B(	0.0152	2.366	6472	1090	0.463	225.932	1624	235.34	*Peterlongo et al 1966
4767	.26BN	0.0152	2.366	6531	1130	0.415	311.216	1707	217.59	*Peterlongo et al 1966
4768	.03BN	0.0152	2.366	6443	2150	0.304	24.586	1677	276.32	*Peterlongo et al 1966
4769	.04BN	0.0152	2.367	6463	2170	0.301	24.565	1681	276.53	*Peterlongo et al 1966
4770	.09BN	0.0152	2.366	6443	2200	0.27	89.138	1755	263.63	*Peterlongo et al 1966
4771	.10B(	0.0152	2.366	6463	2170	0.274	90.605	1758	263.53	*Peterlongo et al 1966
4772	.15BN	0.0152	2.366	6463	2230	0.241	153.587	1847	250.7	*Peterlongo et al 1966
4773	.16B(	0.0152	2.366	6463	2230	0.245	153.593	1856	250.69	*Peterlongo et al 1966
4774	.20BN	0.0152	2.367	6463	2200	0.223	225.811	1980	235.51	*Peterlongo et al 1966
4775	.21B(	0.0152	2.367	6463	2200	0.222	225.811	1973	235.51	*Peterlongo et al 1966
4776	.25BN	0.0152	2.366	6482	2200	0.184	308.576	2063	217.8	*Peterlongo et al 1966
4777	.01BN	0.0152	2.366	6453	3750	0.171	44.49	1793	272.87	*Peterlongo et al 1966
4778	.02BZ	0.0152	2.366	6453	3750	0.166	49.084	1782	272.02	*Peterlongo et al 1966
4779	.07BN	0.0152	2.367	6453	3820	0.146	79.782	1817	265.92	*Peterlongo et al 1966
4780	.08BN	0.0152	2.367	6463	3720	0.15	84.377	1817	265.03	*Peterlongo et al 1966
4781	.13BN	0.0152	2.366	6453	3800	0.118	153.518	1971	250.83	*Peterlongo et al 1966
4782	.14BN	0.0152	2.367	6443	3810	0.117	153.583	1952	250.71	*Peterlongo et al 1966
4783	.18BN	0.0152	2.367	6472	3750	0.088	227.107	2133	235.51	*Peterlongo et al 1966
4784	.19B(	0.0152	2.367	6482	3750	0.09	228.535	2152	235.33	*Peterlongo et al 1966
4785	.24BN	0.0152	2.367	6492	3810	0.057	317.452	2417	216.14	*Peterlongo et al 1966
4786	A061.	0.0128	1.93	6895	1939	0.271	288	2243	226.38	*Tong 1994
4787	A061.	0.0128	1.93	6895	1953	0.238	389	2426	204.19	*Tong 1994
4788	A061.	0.0128	1.93	6895	2712	0.094	392	2401	203.52	*Tong 1994
4789	A061.	0.0128	1.93	8274	2780	0.194	97	1719	279.52	*Tong 1994
4790	A061.	0.0128	1.93	8274	2726	0.167	186	1915	262	*Tong 1994
4791	A061.	0.0128	1.93	8274	2671	0.154	242	2044	250.54	*Tong 1994
4792	A061.	0.0128	1.93	8274	2698	0.105	352	2243	227.2	*Tong 1994
4793	A061.	0.0128	1.93	8274	2631	0.066	510	2634	192.18	*Tong 1994
4794	A061.	0.0129	1.93	8274	1898	0.298	93	1631	280.28	*Tong 1994
4795	A061.	0.0128	1.93	6895	3824	0.177	58	2066	273.79	*Tong 1994
4796	A061.	0.0128	1.93	6895	2658	0.209	177	2174	249.9	*Tong 1994
4797	A061.	0.0128	1.93	6895	1912	0.271	300	2249	223.78	*Tong 1994
4798	A061.	0.0128	1.93	6895	1329	0.391	395	2174	202.85	*Tong 1994
4799	A061.	0.0128	1.93	6895	1478	0.176	932	2937	77.55	*Tong 1994
4800	A061.	0.0128	1.93	10343	1370	0.334	185	1404	280.56	*Tong 1994
4801	A061.	0.0128	1.93	10343	2644	0.151	157	1546	285.89	*Tong 1994
4802	A061.	0.0128	1.93	10343	2766	0.098	289	1909	259.91	*Tong 1994
4803	A061.	0.0128	1.93	10343	1424	0.288	285	1555	260.72	*Tong 1994
4804	A061.	0.0128	1.93	10343	1207	0.343	403	1697	236.03	*Tong 1994
4805	A061.	0.0128	1.93	10343	2739	0.068	409	2259	234.74	*Tong 1994
4806	A061.	0.0128	1.93	10343	2726	0.045	502	2533	214.46	*Tong 1994
4807	A061.	0.0128	1.93	10343	1356	0.251	501	1858	214.68	*Tong 1994
4808	A061.	0.0129	1.93	10343	1302	0.228	619	1975	188.2	*Tong 1994
4809	A061.	0.0128	1.93	10343	2726	0.009	604	2782	191.61	*Tong 1994
4810	A061.	0.0128	1.93	10343	3783	0.087	178	1823	281.9	*Tong 1994
4811	A061.	0.0128	1.93	10343	3783	0.056	282	2227	261.34	*Tong 1994
4812	A061.	0.0128	1.93	10343	3688	0.031	395	2662	237.74	*Tong 1994
4813	A061.	0.0129	1.93	10343	3715	0.002	492	3044	216.67	*Tong 1994
4814	A061.	0.0128	1.93	10343	1953	0.088	620	2379	187.97	*Tong 1994

4815	A061.	0.0128	1.93	10343	5316	0.07	160	2208	285.33	*Tong 1994
4816	A061.	0.0128	1.93	10343	5438	0.034	285	2968	260.72	*Tong 1994
4817	A061.	0.0128	1.93	10343	5438	0.002	389	3533	239.02	*Tong 1994
4818	A061.	0.0128	1.93	10343	1966	0.117	465	2009	222.6	*Tong 1994
4819	A061.	0.0128	1.93	10343	1980	0.16	332	1773	251.04	*Tong 1994
4820	A061.	0.0128	1.93	5171	1370	0.496	63	1975	253.39	*Tong 1994
4821	A061.	0.0128	1.93	5171	1912	0.391	64	2221	253.18	*Tong 1994
4822	A061.	0.0128	1.93	5171	2658	0.294	66	2401	252.78	*Tong 1994
4823	A061.	0.0128	1.93	5171	2698	0.254	178	2647	229.27	*Tong 1994
4824	A061.	0.0128	1.93	5171	1329	0.494	188	2186	227.12	*Tong 1994
4825	A061.	0.0128	1.93	5171	1898	0.36	194	2454	225.83	*Tong 1994
4826	A061.	0.0128	1.93	5171	1926	0.324	289	2606	205.01	*Tong 1994
4827	A061.	0.0128	1.93	5171	1356	0.466	293	2363	204.13	*Tong 1994
4828	A061.	0.0128	1.93	5171	1329	0.439	388	2429	182.75	*Tong 1994
4829	A061.	0.0128	1.93	5171	1898	0.297	392	2754	181.84	*Tong 1994
4830	A061.	0.0128	1.93	5171	1885	0.25	520	2896	152.37	*Tong 1994
4831	A061.	0.0128	1.93	5171	1342	0.438	484	2662	160.72	*Tong 1994
4832	A061.	0.0128	1.93	5171	3797	0.211	76	2640	250.72	*Tong 1994
4833	A061.	0.0128	1.93	5171	5492	0.133	85	2741	248.87	*Tong 1994
4834	A061.	0.0128	1.93	5171	5424	0.067	207	2845	223.02	*Tong 1994
4835	A061.	0.0128	1.93	5171	3770	0.152	202	2811	224.1	*Tong 1994
4836	A061.	0.0128	1.93	5171	3810	0.1	305	2953	201.45	*Tong 1994
4837	A061.	0.0128	1.93	5171	2604	0.219	291	2795	204.57	*Tong 1994
4838	A061.	0.0128	1.93	5171	2617	0.172	411	2997	177.51	*Tong 1994
4839	A061.	0.0128	1.93	5171	3837	0.073	367	3088	187.52	*Tong 1994
4840	A061.	0.0128	1.93	5171	3892	0.028	506	3562	155.62	*Tong 1994
4841	A061.	0.0128	1.93	5171	2617	0.127	541	3243	147.47	*Tong 1994
4842	A061.	0.0128	1.93	5171	5587	0.014	346	3413	192.26	*Tong 1994
4843	A061.	0.0128	1.93	5171	5302	0.007	450	4060	168.57	*Tong 1994
4844	A061.	0.0128	1.93	6895	1790	0.068	1060	3451	46.87	*Tong 1994
4845	A062.	0.00622	0.91	6895	2020	0.255	372	2606	207.97	*Tong 1994
4846	A062.	0.00622	0.91	6895	1668	0.388	499	3082	179.35	*Tong 1994
4847	A062.	0.00622	0.91	6895	1722	0.381	504	3164	178.21	*Tong 1994
4848	A062.	0.00622	0.91	6895	1858	0.351	453	3110	189.81	*Tong 1994
4849	A062.	0.00622	0.91	6895	1844	0.307	599	3338	156.3	*Tong 1994
4850	A062.	0.00622	0.91	6895	2075	0.205	795	3902	110.21	*Tong 1994
4851	A062.	0.00622	0.91	6895	2658	0.256	343	3300	214.38	*Tong 1994
4852	A062.	0.00622	0.91	6895	2861	0.213	479	3902	183.91	*Tong 1994
4853	A062.	0.00622	0.91	6895	2712	0.162	679	4265	137.61	*Tong 1994
4854	A062.	0.00622	0.91	6895	2753	0.132	757	4480	119.22	*Tong 1994
4855	A062.	0.00622	0.91	6895	3851	0.167	312	3697	221.17	*Tong 1994
4856	A062.	0.00622	0.91	6895	3783	0.139	410	3991	199.5	*Tong 1994
4857	A062.	0.00622	0.91	6895	3770	0.127	469	4243	186.19	*Tong 1994
4858	A062.	0.00622	0.91	6895	3783	0.088	582	4606	160.25	*Tong 1994
4859	A062.	0.00622	0.91	6895	3878	0.082	692	5382	134.55	*Tong 1994
4860	A062.	0.00622	0.91	6895	5180	0.166	104	3129	264.74	*Tong 1994
4861	A062.	0.00622	0.91	6895	5261	0.127	223	3713	240.28	*Tong 1994
4862	A062.	0.00622	0.91	6895	5451	0.082	324	4158	218.55	*Tong 1994
4863	A062.	0.00622	0.91	6895	5410	0.063	409	4644	199.72	*Tong 1994
4864	A062.	0.00622	0.91	6895	5275	0.053	494	5155	180.5	*Tong 1994
4865	A062.	0.00622	0.91	6895	7472	0.122	113	3776	262.94	*Tong 1994
4866	A062.	0.00622	0.91	6895	7499	0.07	205	3962	244.06	*Tong 1994
4867	A062.	0.00622	0.91	6895	7417	0.045	306	4726	222.48	*Tong 1994
4868	A062.	0.00622	0.91	6895	7485	0.027	409	5729	199.72	*Tong 1994
4869	A062.	0.00622	0.91	10343	2753	0.16	408	2883	234.95	*Tong 1994
4870	A062.	0.00622	0.91	10343	2685	0.146	535	3309	207.13	*Tong 1994

4871	A062.	0.00622	0.91	6895	2658	0.173	594	3868	157.46	*Tong 1994
4872	A062.	0.00622	0.91	6895	5329	0.046	476	4946	184.6	*Tong 1994
4873	A062.	0.00622	0.91	10343	2726	0.176	382	2833	240.51	*Tong 1994
4874	A062.	0.00622	0.91	10343	2658	0.155	493	3139	216.45	*Tong 1994
4875	A062.	0.00622	0.91	10343	2726	0.117	584	3413	196.13	*Tong 1994
4876	A062.	0.00622	0.91	10343	2685	0.109	640	3571	183.41	*Tong 1994
4877	A062.	0.00622	0.91	10343	2807	0.098	683	3868	173.55	*Tong 1994
4878	A062.	0.00622	0.91	10343	3837	0.089	392	3315	238.38	*Tong 1994
4879	A062.	0.00622	0.91	10343	3810	0.064	503	3798	214.24	*Tong 1994
4880	A062.	0.00622	0.91	10343	3715	0.067	543	3981	205.34	*Tong 1994
4881	A062.	0.00622	0.91	10343	3688	0.057	633	4435	185.01	*Tong 1994
4882	A062.	0.00622	0.91	10343	3688	0.035	717	4786	165.7	*Tong 1994
4883	A062.	0.00622	0.91	10343	5180	0.101	226	3145	272.57	*Tong 1994
4884	A062.	0.00622	0.91	10343	5316	0.067	357	4019	245.8	*Tong 1994
4885	A062.	0.00622	0.91	10343	5302	0.054	438	4584	228.48	*Tong 1994
4886	A062.	0.00622	0.91	10343	5356	0.024	520	5019	210.47	*Tong 1994
4887	A062.	0.00622	0.91	10343	5234	0.008	612	5543	189.79	*Tong 1994
4888	A062.	0.00622	0.91	10343	7566	0.055	271	4407	263.57	*Tong 1994
4889	A062.	0.00622	0.91	10343	7661	0.032	354	5151	246.43	*Tong 1994
4890	A062.	0.00622	0.91	10343	7783	0.003	428	5713	230.65	*Tong 1994
4891	A062.	0.00622	0.91	10343	2698	0.053	785	3918	149.87	*Tong 1994
4892	A062.	0.00622	0.91	10343	2712	0.021	914	4344	119.48	*Tong 1994
4893	A062.	0.00622	0.91	10343	2590	0.004	1055	4672	85.88	*Tong 1994
4894	A062.	0.00622	0.91	10343	5397	0.011	634	5950	184.78	*Tong 1994
4895	A062.	0.00622	0.91	10343	5383	0.109	182	2965	281.14	*Tong 1994
4896	A062.	0.00622	0.91	10343	7417	0.085	165	3476	284.38	*Tong 1994
4897	A062.	0.00622	0.91	10343	7580	0.064	229	4019	271.97	*Tong 1994
4898	A063.	0.0128	0.91	6895	976	0.43	96	2549	266.33	*Tong 1994
4899	A063.	0.0128	0.91	6895	963	0.411	184	2713	248.44	*Tong 1994
4900	A063.	0.0128	0.91	6895	976	0.357	303	2880	223.13	*Tong 1994
4901	A063.	0.0128	0.91	6895	990	0.331	381	3054	205.97	*Tong 1994
4902	A063.	0.0128	0.91	6895	936	0.303	487	3095	182.09	*Tong 1994
4903	A063.	0.0128	0.91	6895	1370	0.292	90	2549	267.52	*Tong 1994
4904	A063.	0.0128	0.91	6895	1424	0.218	236	2817	237.52	*Tong 1994
4905	A063.	0.0128	0.91	6895	1397	0.209	285	2937	227.03	*Tong 1994
4906	A063.	0.0128	0.91	6895	1370	0.18	365	3054	209.52	*Tong 1994
4907	A063.	0.0128	0.91	6895	1370	0.152	436	3192	193.65	*Tong 1994
4908	A063.	0.0128	0.91	6895	1356	0.139	502	3379	178.67	*Tong 1994
4909	A063.	0.0128	0.91	6895	1912	0.211	59	2533	273.6	*Tong 1994
4910	A063.	0.0128	0.91	6895	1966	0.146	183	2776	248.65	*Tong 1994
4911	A063.	0.0128	0.91	6895	1953	0.109	270	2975	230.26	*Tong 1994
4912	A063.	0.0128	0.91	6895	1898	0.083	365	3259	209.52	*Tong 1994
4913	A063.	0.0128	0.91	6895	1885	0.032	499	3612	179.35	*Tong 1994
4914	A063.	0.0128	0.91	6895	2739	0.121	80	2521	269.49	*Tong 1994
4915	A063.	0.0128	0.91	6895	2766	0.067	193	2852	246.57	*Tong 1994
4916	A063.	0.0128	0.91	6895	2739	0.04	276	3224	228.97	*Tong 1994
4917	A063.	0.0128	0.91	6895	2739	0.004	384	3741	205.3	*Tong 1994
4918	A063.	0.0128	0.91	6895	3851	0.063	96	2577	266.33	*Tong 1994
4919	A063.	0.0128	0.91	6895	3756	0.027	216	3379	241.75	*Tong 1994
4920	A063.	0.0128	0.91	6895	5519	0.048	66	2669	272.23	*Tong 1994
4921	A063.	0.0128	0.91	6895	5383	0.014	176	3713	250.1	*Tong 1994
4922	A063.	0.0128	0.91	6895	7594	0.027	88	3420	267.92	*Tong 1994
4923	A063.	0.0128	0.91	6895	7539	0.004	158	4331	253.81	*Tong 1994
4924	A063.	0.0128	0.91	10343	1397	0.178	190	2057	279.6	*Tong 1994
4925	A063.	0.0128	0.91	10343	1397	0.113	354	2448	246.43	*Tong 1994
4926	A063.	0.0128	0.91	10343	1356	0.07	481	2713	219.09	*Tong 1994



4927	A063.	0.0128	0.91	10343	1383	0.029	564	2912	200.64	*Tong 1994
4928	A063.	0.0128	0.91	10343	1356	0.006	640	3073	183.41	*Tong 1994
4929	A063.	0.0128	0.91	10343	1912	0.098	205	2221	276.69	*Tong 1994
4930	A063.	0.0128	0.91	10343	1939	0.059	291	2492	259.5	*Tong 1994
4931	A063.	0.0128	0.91	10343	1953	0.004	408	2827	234.95	*Tong 1994
4932	A063.	0.0128	0.91	10343	2848	0.049	195	2577	278.63	*Tong 1994
4933	A063.	0.0128	0.91	10343	2820	0.005	311	3129	255.39	*Tong 1994
4934	A096.	0.0112	3.66	10446	7824	0.203	155	2492	287.11	*Tong 1994
4935	A096.	0.0112	3.66	10446	6495	0.115	265	2050	265.67	*Tong 1994
4936	A096.	0.0112	3.66	10446	7838	0.107	278	2492	263.04	*Tong 1994
4937	A096.	0.0112	3.66	10446	6468	0.05	433	2461	230.51	*Tong 1994
4938	A096.	0.0112	3.66	10446	7797	0.051	453	3092	226.17	*Tong 1994
4939	A096.	0.0112	3.66	10446	6509	0.028	579	3060	198.24	*Tong 1994
4940	A096.	0.0112	3.66	10446	6522	0.01	696	3533	171.55	*Tong 1994
4941	A096.	0.0112	3.66	10446	7824	0.252	97	2524	297.75	*Tong 1994
4942	A096.	0.0112	3.66	10446	6536	0.093	297	2082	259.17	*Tong 1994
4943	A096.	0.0112	3.66	10446	6522	0.29	30	2019	309.33	*Tong 1994
4944	A096.	0.0112	3.66	10446	6794	0.294	49	2227	306.13	*Tong 1994
4945	A096.	0.0112	3.66	10446	6794	0.301	51	2284	305.79	*Tong 1994
4946	A096.	0.0112	3.66	10446	6794	0.306	53	2325	305.45	*Tong 1994
4947	A096.	0.0112	3.66	10446	6753	0.089	307	2177	257.12	*Tong 1994
4948	A096.	0.0112	3.66	10446	6766	0.026	577	3155	198.69	*Tong 1994
4949	A096.	0.0112	3.66	10446	7011	0.005	812	4385	144.56	*Tong 1994
4950	A096.	0.0112	3.66	10446	6780	0.276	33	2019	308.83	*Tong 1994
4951	A096.	0.0112	3.66	6998	6766	0.049	408	2492	201.13	*Tong 1994
4952	A096.	0.0112	3.1	10446	6577	0.127	192	2114	280.06	*Tong 1994
4953	A096.	0.0112	3.66	10446	6658	0.093	320	2240	254.44	*Tong 1994
4954	A096.	0.0112	3.66	10446	7933	0.084	308	2524	256.91	*Tong 1994
4955	A096.	0.0112	1.35	10446	6509	0.124	27	2524	309.82	*Tong 1994
4956	A096.	0.0112	1.33	10446	7811	0.124	24	3028	310.32	*Tong 1994
4957	A096.	0.0112	3.05	10446	6794	0.238	47	2208	306.47	*Tong 1994
4958	A096.	0.0112	1.83	10446	7946	0.142	40	2713	307.65	*Tong 1994
4959	A096.	0.0112	2.71	10446	6766	0.185	68	2145	302.86	*Tong 1994
4960	A096.	0.0112	3.04	10446	6726	0.142	163	2145	285.6	*Tong 1994
4961	A096.	0.0112	2.11	6998	6794	0.16	5	2208	284.88	*Tong 1994
4962	A096.	0.0112	2.42	10446	6631	0.178	42	2082	307.32	*Tong 1994
4963	A096.	0.0112	3.06	10446	7960	0.131	190	2618	280.45	*Tong 1994
4964	A138.	0.0104	1.75	13790	678	0.502	37	587	330.44	*Tong 1994
4965	A138.	0.0104	1.75	13790	949	0.39	53	672	328.14	*Tong 1994
4966	A138.	0.0104	1.75	13790	1356	0.307	44	760	329.44	*Tong 1994
4967	A138.	0.0104	1.75	13790	1763	0.251	42	823	329.73	*Tong 1994
4968	A138.	0.0104	1.75	13790	1763	0.223	113	931	318.92	*Tong 1994
4969	A138.	0.0104	1.75	13790	1763	0.196	164	987	310.45	*Tong 1994
4970	A138.	0.0104	1.75	13790	1763	0.183	207	1063	302.93	*Tong 1994
4971	A138.	0.0105	1.8	13790	1763	0.21	119	886	317.95	*Tong 1994
4972	A138.	0.0105	1.8	13790	1356	0.245	215	946	301.5	*Tong 1994
4973	A138.	0.0105	1.8	13790	949	0.303	359	946	274.13	*Tong 1994
4974	A138.	0.0105	1.8	13790	1356	0.253	146	827	313.5	*Tong 1994
4975	A138.	0.0105	1.8	13790	1356	0.257	170	883	309.42	*Tong 1994
4976	A138.	0.0105	1.8	13790	949	0.335	278	883	289.87	*Tong 1994
4977	A138.	0.0105	1.8	13790	949	0.353	213	820	301.86	*Tong 1994
4978	A138.	0.0105	1.8	13790	949	0.361	161	760	310.96	*Tong 1994
4979	A138.	0.0105	1.8	13790	678	0.498	102	631	320.67	*Tong 1994
4980	A138.	0.0105	1.8	13790	678	0.468	198	694	304.53	*Tong 1994
4981	A138.	0.0105	1.8	13790	678	0.371	560	946	232.18	*Tong 1994
4982	A138.	0.0105	1.8	13790	678	0.375	491	883	246.98	*Tong 1994

4983	A138.	0.0105	1.78	13790	1763	0.205	90	817	322.55	*Tong 1994
4984	A138.	0.0105	1.78	13790	1763	0.178	176	965	308.39	*Tong 1994
4985	A138.	0.0105	1.78	13790	949	0.327	224	814	299.87	*Tong 1994
4986	A138.	0.0105	1.75	13790	1763	0.212	76	811	324.71	*Tong 1994
4987	A138.	0.0105	1.8	13790	1356	0.255	134	814	315.49	*Tong 1994
4988	A138.	0.0105	1.8	13790	949	0.281	375	943	270.93	*Tong 1994
4989	A141.	0.0106	0.76	6895	1492	0.162	457	3628	188.91	*Tong 1994
4990	A141.	0.0106	0.76	6888	1451	0.174	477	3722	184.29	*Tong 1994
4991	A141.	0.0106	0.76	6888	1451	0.141	577	3975	161.32	*Tong 1994
4992	A141.	0.0106	0.76	6916	1451	0.182	440	3596	193	*Tong 1994
4993	A141.	0.0106	0.76	8274	1451	0.126	529	3565	187.88	*Tong 1994
4994	A141.	0.0106	0.76	8260	1451	0.082	667	3943	155.98	*Tong 1994
4995	A141.	0.0106	0.76	8260	1437	0.074	673	3880	154.59	*Tong 1994
4996	A141.	0.0106	0.76	6895	1478	0.093	715	4385	129.14	*Tong 1994
4997	A141.	0.0106	0.76	6888	1451	0.05	896	4890	86.07	*Tong 1994
4998	A141.	0.0106	0.76	8253	1464	0.06	735	4164	140.01	*Tong 1994
4999	A141.	0.0106	0.76	8267	1451	0.1	629	3880	164.87	*Tong 1994
5000	A141.	0.0106	0.76	8253	1478	0.126	497	3470	194.9	*Tong 1994
5001	A141.	0.0106	0.76	6902	1451	0.076	788	4543	111.96	*Tong 1994
5002	A141.	0.0106	0.76	6895	1437	0.105	696	4259	133.61	*Tong 1994
5003	A141.	0.0106	0.76	6861	1464	0.115	658	4227	142.13	*Tong 1994
5004	.016.	0.008	0.2	3924	5361.1	-0.0041	174.467	8980	212.02	*Zenkevich et al 1964
5005	1	0.00998	1	4070	228	0.937	647	1275	105.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5006	2	0.00998	1	4070	225	0.949	651	1275	104.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5007	3	0.00998	1	4021	279	0.879	609	1469	113.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5008	4	0.00998	1	4021	407	0.807	565	1973	124.13	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5009	5	0.00998	1	4021	499	0.826	507	2389	137.77	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5010	6	0.00998	1	4021	722	0.66	497	2930	140.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5011	7	0.00998	1	4021	905	0.529	627	3459	109.47	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5012	8	0.00998	1	4021	1227	0.362	644	3868	105.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5013	9	0.00998	1	4119	1966	0.215	498	4240	141.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5014	10	0.00998	1	4315	2276	0.125	554	4344	131.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5015	11	0.00998	1	5001	222	0.981	693	1277	109.23	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5016	12	0.00998	1	5001	270	0.906	677	1455	113.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5017	13	0.00998	1	5001	417	0.775	629	1975	124.37	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5018	14	0.00998	1	5001	409	0.793	621	1961	126.26	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5019	15	0.00998	1	5001	518	0.828	508	2409	152.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5020	16	0.00998	1	5001	697	0.667	591	2928	133.32	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5021	18	0.00998	1	5001	1330	0.262	740	3878	98.06	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5022	19	0.00998	1	5100	2201	0.091	634	4297	124.63	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5023	20	0.00998	1	5982	222	0.993	746	1280	110.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5024	21	0.00998	1	6080	281	0.841	733	1438	114.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5025	22	0.00998	1	5982	409	0.788	682	1961	125.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5026	23	0.00998	1	6031	557	0.757	541	2404	159.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5027	24	0.00998	1	5933	722	0.609	659	2916	130.22	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5028	25	0.00998	1	5982	965	0.388	794	3380	98.89	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5029	26	0.00998	1	5982	1457	0.163	802	3848	96.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5030	27	0.00998	1	6178	2013	0.095	714	4331	120.43	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5031	28	0.00998	1	6963	230	0.952	794	1280	111.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5032	29	0.00998	1	6963	235	0.924	788	1280	112.7	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5033	30	0.00998	1	6963	279	0.854	789	1444	112.46	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5034	31	0.00998	1	6963	279	0.834	773	1412	116.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5035	32	0.00998	1	6963	422	0.751	739	1970	124.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5036	33	0.00998	1	6963	422	0.752	727	1959	127.13	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5037	34	0.00998	1	6963	398	0.732	866	1954	94.14	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5038	35	0.00998	1	6963	407	0.733	827	1960	103.43	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5039	36	0.00998	1	6963	409	0.744	798	1960	110.32	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5040	37	0.00998	1	6963	414	0.748	762	1953	118.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5041	38	0.00998	1	6963	421	0.756	724	1956	127.84	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5042	39	0.00998	1	7061	424	0.806	637	1956	149.42	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5043	40	0.00998	1	6963	455	0.789	533	1956	172.36	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5044	41	0.00998	1	6963	468	0.803	465	1956	187.89	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5045	42	0.00998	1	6963	493	0.796	388	1956	205.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5046	43	0.00998	1	6963	529	0.777	316	1965	221.06	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5047	44	0.00998	1	6963	529	0.625	824	2333	104.15	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5048	45	0.00998	1	6963	542	0.633	776	2340	115.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5049	46	0.00998	1	6963	550	0.653	721	2340	128.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5050	47	0.00998	1	6963	589	0.659	604	2350	155.95	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5051	48	0.00998	1	6963	638	0.636	517	2350	176.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5052	49	0.00998	1	6963	702	0.601	433	2345	195.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5053	50	0.00998	1	6963	734	0.6	379	2350	207.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5054	51	0.00998	1	6963	603	0.642	629	2404	150.13	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5055	52	0.00998	1	6914	598	0.666	609	2411	154.2	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5056	53	0.00998	1	6963	733	0.481	870	2915	93.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5057	54	0.00998	1	6963	752	0.506	802	2936	109.37	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5058	55	0.00998	1	6963	777	0.504	760	2948	119.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5059	56	0.00998	1	7061	795	0.5	712	2903	131.84	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5060	57	0.00998	1	6963	867	0.483	614	2903	153.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5061	58	0.00998	1	6963	969	0.437	528	2869	173.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5062	59	0.00998	1	6963	1070	0.398	470	2857	186.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5063	60	0.00998	1	6963	1315	0.304	414	2862	199.38	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5064	61	0.00998	1	6963	1428	0.277	386	2862	205.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5065	62	0.00998	1	6963	1754	0.21	337	2862	216.47	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5066	63	0.00998	1	6963	1864	0.202	317	2891	220.84	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5067	64	0.00998	1	6963	812	0.47	723	2899	128.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5068	65	0.00998	1	6963	805	0.473	729	2899	126.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5069	66	0.00998	1	6963	1099	0.239	859	3344	95.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5070	67	0.00998	1	6963	1087	0.249	861	3353	95.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5071	68	0.00998	1	6963	1521	0.106	853	3844	97.24	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5072	69	0.00998	1	6914	1496	0.12	849	3844	97.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5073	70	0.00998	1	7110	1953	0.083	752	4273	122.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5074	71	0.00998	1	7110	2013	0.063	760	4294	121.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5075	72	0.00998	1	7453	442	0.691	755	1959	126.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5076	73	0.00998	1	7944	238	0.924	821	1280	116.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5077	74	0.00998	1	7944	289	0.798	827	1428	114.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5078	75	0.00998	1	7944	468	0.62	784	1962	125.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5079	76	0.00998	1	7944	690	0.487	692	2404	146.68	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5080	77	0.00998	1	7944	959	0.297	779	2891	126.23	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5081	78	0.00998	1	7944	1138	0.179	905	3304	96.32	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5082	79	0.00998	1	7944	1534	0.071	905	3856	96.32	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5083	82	0.00998	1	8826	322	0.655	876	1436	112.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5084	83	0.00998	1	8826	322	0.655	876	1436	112.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5085	84	0.00998	1	8924	515	0.496	835	1957	123.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5086	85	0.00998	1	8924	789	0.34	756	2414	142.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5087	86	0.00998	1	8924	978	0.25	843	2901	121.77	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5088	87	0.00998	1	8924	1176	0.138	939	3316	98.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5089	88	0.00998	1	8924	1572	0.023	951	3856	96.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5090	89	0.00998	1.5	4021	281	0.874	737	1044	83.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5091	90	0.00998	1.5	4021	442	0.811	688	1527	94.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5092	91	0.00998	1.5	4021	442	0.809	690	1526	94.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5093	92	0.00998	1.5	4021	678	0.685	702	2112	91.65	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5094	93	0.00998	1.5	4021	690	0.699	711	2189	89.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5095	94	0.00998	1.5	4021	665	0.682	649	2008	104.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5096	95	0.00998	1.5	4021	667	0.683	652	2021	103.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5097	96	0.00998	1.5	4021	905	0.592	642	2492	105.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5098	97	0.00998	1.5	4021	1125	0.507	673	2882	98.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5099	98	0.00998	1.5	4021	1197	0.475	691	2992	94.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5100	99	0.00998	1.5	4021	1918	0.275	627	3499	109.47	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5101	100	0.00998	1.5	5001	276	0.899	774	1032	89.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5102	101	0.00998	1.5	5001	435	0.809	745	1497	96.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5103	102	0.00998	1.5	4903	672	0.685	732	2080	98.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5104	103	0.00998	1.5	5001	642	0.702	736	2014	99.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5105	104	0.00998	1.5	5001	664	0.725	781	2174	88.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5106	105	0.00998	1.5	5001	857	0.626	713	2477	104.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5107	106	0.00998	1.5	5001	1208	0.454	743	2989	97.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5108	107	0.00998	1.5	5001	2135	0.184	679	3481	112.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5109	108	0.00998	1.5	5982	277	0.892	834	1032	89.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5110	109	0.00998	1.5	5982	422	0.783	903	1499	72.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5111	110	0.00998	1.5	5982	660	0.654	795	2000	98.65	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5112	111	0.00998	1.5	5982	660	0.721	848	2174	86.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5113	112	0.00998	1.5	5982	889	0.572	767	2462	105.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5114	113	0.00998	1.5	5982	1368	0.341	784	3004	101.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5115	114	0.00998	1.5	5982	2378	0.119	691	3471	123.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5116	115	0.00998	1.5	6374	781	0.545	821	2161	97.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5117	116	0.00998	1.5	6472	2506	0.11	672	3506	134.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5118	117	0.00998	1.5	6963	275	0.922	876	1036	91.76	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5119	118	0.00998	1.5	6963	279	0.917	843	1032	99.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5120	119	0.00998	1.5	6963	455	0.741	872	1506	92.71	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5121	120	0.00998	1.5	6865	455	0.738	869	1504	92.24	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5122	121	0.00998	1.5	6963	482	0.688	901	1554	85.79	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5123	122	0.00998	1.5	6963	481	0.692	900	1554	86.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5124	123	0.00998	1.5	6963	495	0.72	795	1548	111.04	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5125	124	0.00998	1.5	6963	491	0.727	779	1531	114.83	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5126	125	0.00998	1.5	6963	520	0.749	640	1531	147.56	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5127	126	0.00998	1.5	6963	548	0.784	490	1525	182.2	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5128	127	0.00998	1.5	6963	563	0.786	444	1524	192.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5129	128	0.00998	1.5	6963	603	0.76	371	1523	208.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5130	129	0.00998	1.5	6963	610	0.763	351	1523	213.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5131	130	0.00998	1.5	6963	634	0.755	311	1529	222.15	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5132	131	0.00998	1.5	6963	655	0.737	288	1523	227.14	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5133	132	0.00998	1.5	6865	710	0.623	892	2166	86.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5134	133	0.00998	1.5	6963	710	0.618	901	2163	85.79	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5135	134	0.00998	1.5	6963	701	0.571	866	2012	94.14	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5136	135	0.00998	1.5	6963	706	0.563	872	2020	92.71	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5137	136	0.00998	1.5	6963	657	0.611	945	2040	75.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5138	137	0.00998	1.5	6963	675	0.61	898	2041	86.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5139	138	0.00998	1.5	6963	687	0.605	869	2034	93.43	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5140	139	0.00998	1.5	6963	698	0.636	787	2027	112.93	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5141	140	0.00998	1.5	6963	708	0.651	716	2000	129.72	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5142	141	0.00998	1.5	6963	773	0.65	608	2043	155.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5143	142	0.00998	1.5	6963	818	0.638	527	2027	173.74	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5144	143	0.00998	1.5	6963	882	0.607	466	2027	187.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5145	144	0.00998	1.5	6963	972	0.56	414	2034	199.38	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5146	145	0.00998	1.5	6963	1048	0.527	370	2031	209.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5147	146	0.00998	1.5	6963	1074	0.523	348	2031	214.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5148	147	0.00998	1.5	6963	1202	0.474	300	2029	224.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5149	148	0.00998	1.5	6963	919	0.527	810	2454	107.47	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5150	149	0.00998	1.5	6963	901	0.488	930	2497	78.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5151	150	0.00998	1.5	6963	946	0.456	876	2460	91.76	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5152	151	0.00998	1.5	6963	1010	0.429	844	2504	99.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5153	152	0.00998	1.5	6963	1041	0.43	776	2466	115.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5154	153	0.00998	1.5	6963	1087	0.431	723	2482	128.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5155	154	0.00998	1.5	6963	1232	0.373	652	2489	144.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5156	155	0.00998	1.5	6963	1278	0.372	610	2489	154.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5157	156	0.00998	1.5	6963	1406	0.337	556	2489	167.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5158	157	0.00998	1.5	6963	1572	0.299	504	2497	179.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5159	158	0.00998	1.5	6963	1771	0.27	438	2488	193.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5160	159	0.00998	1.5	6963	2084	0.215	390	2475	204.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5161	160	0.00998	1.5	6865	2442	0.168	355	2475	211.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5162	161	0.00998	1.5	6865	2544	0.153	352	2468	212.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5163	162	0.00998	1.5	6865	2595	0.153	340	2468	214.7	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5164	163	0.00998	1.5	6963	1547	0.222	817	2964	105.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5165	164	0.00998	1.5	6963	1662	0.209	779	3024	114.83	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5166	165	0.00998	1.5	6963	2557	0.101	666	3479	141.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5167	166	0.00998	1.5	6963	2582	0.11	646	3488	146.16	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5168	167	0.00998	1.5	7159	2518	0.107	673	3488	142.16	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5169	168	0.00998	1.5	7944	286	0.876	913	1038	94.41	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5170	169	0.00998	1.5	7796	478	0.664	924	1503	90.1	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5171	170	0.00998	1.5	7944	479	0.673	931	1518	90.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5172	171	0.00998	1.5	7944	781	0.494	957	2172	83.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5173	172	0.00998	1.5	7944	730	0.513	934	2034	89.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5174	173	0.00998	1.5	7944	1053	0.377	855	2454	108.22	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5175	174	0.00998	1.5	7944	1739	0.19	760	2992	130.71	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5176	175	0.00998	1.5	7944	2518	0.065	732	3461	137.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5177	176	0.00998	1.5	7944	3477	0.051	536	3524	182.74	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5178	177	0.00998	1.5	8434	289	0.868	931	1038	95.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5179	178	0.00998	1.5	8924	294	0.851	952	1042	95.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5180	179	0.00998	1.5	9022	294	0.839	925	1018	103.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5181	180	0.00998	1.5	8924	501	0.619	976	1528	90.13	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5182	181	0.00998	1.5	8924	501	0.613	978	1523	89.65	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5183	182	0.00998	1.5	8924	777	0.416	976	2007	90.13	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5184	183	0.00998	1.5	8924	772	0.414	974	1987	90.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5185	184	0.00998	1.5	8924	827	0.408	964	2104	92.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5186	185	0.00998	1.5	8924	869	0.4	901	2104	108	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5187	186	0.00998	1.5	8924	1163	0.283	880	2461	112.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5188	187	0.00998	1.5	8924	1815	0.138	793	2972	133.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5189	188	0.00998	1.5	8924	3349	0.027	587	3478	181.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5190	189	0.00998	1.5	9267	292	0.858	929	1018	104.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5191	190	0.00998	1.5	9366	292	0.859	937	1020	104.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5192	191	0.00998	1.5	9415	895	0.353	969	2154	96.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5193	192	0.00998	1.5	9415	514	0.58	998	1525	90.04	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5194	193	0.00998	1.5	9415	803	0.368	994	1993	91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5195	194	0.00998	1.5	9415	895	0.353	969	2154	96.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5196	195	0.00998	1.5	9415	1202	0.252	893	2468	115.06	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5197	196	0.00998	1.5	9316	1866	0.121	804	3007	135.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5198	197	0.00998	2	3089	991	0.583	572	1994	105.37	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5199	198	0.00998	2	3040	1317	0.502	318	1998	163.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5200	199	0.00998	2	3040	1956	0.378	318	2428	163.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5201	200	0.00998	2	3040	1943	0.361	603	3028	97.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5202	201	0.00998	2	4217	346	0.907	739	984	86.1	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5203	202	0.00998	2	4021	554	0.826	803	1530	67.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5204	203	0.00998	2	4021	563	0.802	763	1498	77.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5205	204	0.00998	2	4021	770	0.725	799	1958	68.49	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5206	205	0.00998	2	4021	959	0.616	596	1974	116.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5207	206	0.00998	2	4021	1214	0.533	384	1964	166.36	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5208	207	0.00998	2	4021	1905	0.351	418	2421	158.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5209	208	0.00998	2	4021	1393	0.472	602	2451	115.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5210	209	0.00998	2	4021	1470	0.439	580	2441	120.59	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5211	210	0.00998	2	4021	2020	0.352	584	2989	119.65	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5212	211	0.00998	2	4021	2621	0.272	444	2972	152.47	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5213	212	0.00998	2	4021	2544	0.287	440	2956	153.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5214	213	0.00998	2	4903	343	0.933	811	1003	79.68	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5215	214	0.00998	2	5001	550	0.83	828	1501	77.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5216	215	0.00998	2	5001	551	0.83	822	1500	78.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5217	216	0.00998	2	5001	757	0.73	868	1949	67.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5218	217	0.00998	2	4903	1048	0.585	547	1974	142.2	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5219	218	0.00998	2	5001	1445	0.44	624	2424	125.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5220	219	0.00998	2	5001	2314	0.237	642	2974	121.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5221	220	0.00998	2	5001	2442	0.247	558	2933	141.06	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5222	221	0.00998	2	5688	340	0.952	842	1000	83.49	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5223	222	0.00998	2	5884	344	0.942	837	997	87.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5224	223	0.00998	2	5982	547	0.842	883	1506	77.65	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5225	224	0.00998	2	5982	555	0.817	874	1494	79.8	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5226	225	0.00998	2	5982	762	0.714	925	1946	67.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5227	226	0.00998	2	5982	975	0.6	667	1960	128.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5228	227	0.00998	2	5982	1572	0.381	638	2426	135.8	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5229	228	0.00998	2	6080	2761	0.141	638	2958	137.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5230	229	0.00998	2	6472	762	0.705	952	1937	67.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5231	230	0.00998	2	6472	1214	0.491	542	1967	164.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5232	231	0.00998	2	7012	346	0.94	932	1014	78.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5233	232	0.00998	2	6963	556	0.814	932	1498	78.38	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5234	233	0.00998	2	6963	579	0.758	937	1503	77.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5235	234	0.00998	2	6963	577	0.754	935	1490	77.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5236	235	0.00998	2	6963	781	0.659	977	1920	67.61	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5237	236	0.00998	2	6963	1048	0.513	715	1947	129.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5238	237	0.00998	2	6963	1828	0.271	640	2391	147.56	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5239	238	0.00998	2	6767	1445	0.369	823	2495	101.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5240	239	0.00998	2	6963	1636	0.298	770	2490	116.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5241	240	0.00998	2	6963	1969	0.232	666	2495	141.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5242	241	0.00998	2	7061	2160	0.195	641	2516	148.49	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5243	242	0.00998	2	7061	3080	0.085	642	2957	148.26	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5244	243	0.00998	2	7061	3349	0.073	597	2952	158.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5245	244	0.00998	2	7061	3477	0.075	568	2952	165.45	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5246	245	0.00998	2	7453	352	0.904	909	984	89.72	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5247	246	0.00998	2	7453	610	0.675	958	1487	78.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5248	247	0.00998	2	7453	1240	0.45	599	1954	162.8	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5249	248	0.00998	2	7453	2518	0.182	532	2516	178.23	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5250	249	0.00998	2	8042	366	0.869	948	1003	87.16	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5251	250	0.00998	2	8042	364	0.863	971	1006	81.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5252	251	0.00998	2	7944	600	0.704	980	1494	78.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5253	252	0.00998	2	7944	616	0.656	992	1492	75.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5254	253	0.00998	2	7944	626	0.64	992	1498	75.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5255	254	0.00998	2	7944	1214	0.403	700	1944	144.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5256	255	0.00998	2	7944	2148	0.163	652	2378	156.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5257	256	0.00998	2	8042	3298	0.076	594	2893	170.52	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5258	257	0.00998	2	8434	386	0.776	953	988	90.32	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5259	258	0.00998	2	8434	1355	0.35	652	1940	161.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5260	260	0.00998	2	8924	390	0.768	984	996	88.21	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5261	261	0.00998	2	8875	399	0.733	982	995	88.17	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5262	262	0.00998	2	8924	660	0.565	1032	1493	76.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5263	263	0.00998	2	8924	665	0.549	1046	1498	73.38	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5264	264	0.00998	2	8924	1342	0.323	713	1943	152.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5265	265	0.00998	2	8924	1381	0.325	675	1938	161.17	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5266	266	0.00998	2	8924	1956	0.172	737	2379	146.72	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5267	267	0.00998	2	9022	3758	0.062	556	3010	189.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5268	268	0.00998	2	9905	711	0.447	1095	1496	71.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5269	269	0.00998	2	9905	708	0.458	1091	1500	72.83	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5270	270	0.00998	2.5	4119	1240	0.553	633	1949	109.69	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5271	271	0.00998	2.5	4119	1253	0.561	698	2068	94.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5272	272	0.00998	2.5	4021	1687	0.472	600	2371	115.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5273	273	0.00998	2.5	4511	1559	0.505	680	2374	104.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5274	274	0.00998	2.5	5100	1194	0.565	764	2009	93.8	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5275	275	0.00998	2.5	5001	1560	0.491	706	2352	106.14	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5276	276	0.00998	2.5	5884	1195	0.552	813	2009	93.06	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5277	277	0.00998	2.5	5982	1598	0.45	767	2352	105.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5278	278	0.00998	2.5	6963	459	0.832	918	995	81.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5279	279	0.00998	2.5	6963	465	0.854	840	988	100.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5280	280	0.00998	2.5	6963	472	0.876	778	988	115.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5281	281	0.00998	2.5	6963	508	0.868	657	996	143.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5282	282	0.00998	2.5	6963	533	0.846	596	996	157.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5283	283	0.00998	2.5	6963	551	0.845	537	996	171.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5284	284	0.00998	2.5	6963	574	0.846	463	996	188.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5285	285	0.00998	2.5	6963	596	0.848	396	996	203.41	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5286	286	0.00998	2.5	6963	616	0.84	353	996	212.95	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5287	287	0.00998	2.5	6963	788	0.75	751	1479	121.46	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5288	288	0.00998	2.5	6963	808	0.728	736	1479	125	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5289	289	0.00998	2.5	7012	730	0.791	836	1476	101.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5290	290	0.00998	2.5	7012	789	0.729	796	1490	111.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5291	291	0.00998	2.5	6963	809	0.731	743	1490	123.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5292	292	0.00998	2.5	6963	872	0.709	647	1493	145.92	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5293	293	0.00998	2.5	6963	949	0.65	597	1493	157.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5294	294	0.00998	2.5	6963	1046	0.641	468	1497	187.21	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5295	295	0.00998	2.5	6963	1151	0.579	426	1492	196.69	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5296	296	0.00998	2.5	6963	1214	0.559	388	1492	205.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5297	297	0.00998	2.5	6963	1330	0.527	330	1492	218	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5298	298	0.00998	2.5	6963	1432	0.5	290	1492	226.71	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5299	299	0.00998	2.5	6963	1470	0.492	275	1492	229.94	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5300	300	0.00998	2.5	6963	1221	0.505	873	1992	92.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5301	301	0.00998	2.5	6963	1230	0.488	900	2008	86.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5302	302	0.00998	2.5	6963	1253	0.503	852	2014	97.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5303	303	0.00998	2.5	6963	1342	0.471	788	2007	112.7	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5304	304	0.00998	2.5	6963	1406	0.456	747	2014	122.41	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5305	305	0.00998	2.5	6963	1624	0.419	615	2021	153.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5306	306	0.00998	2.5	7159	1892	0.367	514	2007	178.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5307	307	0.00998	2.5	7159	2071	0.346	451	2001	193.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5308	308	0.00998	2.5	6963	2199	0.327	421	2007	197.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5309	309	0.00998	2.5	7061	2378	0.308	380	1999	208.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5310	310	0.00998	2.5	6963	1700	0.373	817	2341	105.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5311	311	0.00998	2.5	6963	1700	0.371	820	2341	105.1	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5312	312	0.00998	2.5	7944	860	0.659	770	1479	128.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5313	313	0.00998	2.5	7944	1291	0.422	946	2005	86.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5314	314	0.00998	2.5	8924	964	0.536	804	1488	130.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5315	315	0.00998	2.5	8924	963	0.538	804	1488	130.98	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5316	316	0.00998	2.5	8924	1355	0.353	989	1998	87.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5317	317	0.00998	2.5	8924	1355	0.353	989	1998	87.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5318	318	0.00998	3	4021	270	0.943	665	511	100.45	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5319	319	0.00998	3	4021	270	0.95	671	515	99.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5320	320	0.00998	3	4021	574	0.851	651	1006	103.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5321	321	0.00998	3	4021	579	0.84	652	1006	103.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5322	322	0.00998	3	4021	974	0.67	672	1473	98.79	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5323	323	0.00998	3	4021	1023	0.632	675	1494	98.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5324	324	0.00998	3	4021	1700	0.465	633	2020	108.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5325	325	0.00998	3	4021	1739	0.448	634	2025	107.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5326	326	0.00998	3	5001	275	0.935	730	517	100.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5327	327	0.00998	3	5001	579	0.847	698	1005	108.04	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5328	328	0.00998	3	5001	997	0.642	758	1501	93.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5329	329	0.00998	3	5001	1764	0.444	660	2036	117.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5330	330	0.00998	3	5982	272	0.951	792	518	99.36	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5331	331	0.00998	3	5982	574	0.87	742	1007	111.24	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5332	332	0.00998	3	5982	974	0.656	798	1482	97.93	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5333	333	0.00998	3	5982	1803	0.42	694	2030	122.61	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5334	334	0.00998	3	6963	275	0.923	826	507	103.67	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5335	335	0.00998	3	6963	588	0.849	779	1007	114.83	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5336	336	0.00998	3	6963	586	0.858	774	1007	116.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5337	337	0.00998	3	6963	547	0.857	930	1011	78.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5338	338	0.00998	3	6963	568	0.848	857	1008	96.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5339	339	0.00998	3	6963	583	0.844	815	1012	106.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5340	340	0.00998	3	6963	620	0.823	723	1013	128.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5341	341	0.00998	3	6963	681	0.795	571	1003	163.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5342	342	0.00998	3	6963	729	0.815	433	1007	195.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5343	343	0.00998	3	6963	780	0.784	367	1005	209.85	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5344	344	0.00998	3	6963	818	0.766	322	1005	219.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5345	345	0.00998	3	6963	982	0.645	858	1495	96.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5346	346	0.00998	3	6963	987	0.631	847	1476	98.67	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5347	347	0.00998	3	6963	997	0.619	849	1478	98.2	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5348	348	0.00998	3	6963	1042	0.61	812	1501	107	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5349	349	0.00998	3	6963	1112	0.64	659	1502	143.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5350	350	0.00998	3	6963	1176	0.555	694	1497	134.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5351	351	0.00998	3	6963	1277	0.511	642	1500	147.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5352	352	0.00998	3	6963	1393	0.5	542	1502	170.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5353	353	0.00998	3	6963	1470	0.488	494	1504	181.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5354	354	0.00998	3	6963	1509	0.466	502	1512	179.46	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5355	355	0.00998	3	6963	1585	0.451	462	1506	188.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5356	356	0.00998	3	6963	1892	0.385	703	2019	132.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5357	357	0.00998	3	6963	1892	0.386	701	2019	133.26	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5358	358	0.00998	3	7944	275	0.936	874	509	103.7	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5359	359	0.00998	3	7944	603	0.821	822	1008	116.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5360	360	0.00998	3	7944	1023	0.579	902	1479	97.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5361	361	0.00998	3	7944	1892	0.279	877	2014	102.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5362	362	0.00998	3	8924	280	0.946	850	503	120.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5363	363	0.00998	3	8924	637	0.754	935	1048	99.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5364	364	0.00998	3	8924	1087	0.492	956	1480	94.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5365	365	0.00998	3	8924	1087	0.492	956	1480	94.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5366	366	0.00998	3	8924	1969	0.205	949	2018	96.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5367	367	0.00998	3	8924	1969	0.21	942	2018	98.24	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5368	368	0.00998	3.5	4021	325	0.924	700	528	92.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5369	369	0.00998	3.5	4021	327	0.923	701	532	91.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5370	370	0.00998	3.5	4021	664	0.813	692	985	94.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5371	371	0.00998	3.5	4021	664	0.8	714	985	88.79	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5372	372	0.00998	3.5	4021	1419	0.539	553	1492	126.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5373	373	0.00998	3.5	4021	1419	0.531	566	1492	123.9	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5374	374	0.00998	3.5	5001	320	0.938	771	526	90.68	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177



5375	375	0.00998	3.5	5001	639	0.836	789	984	86.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5376	376	0.00998	3.5	5001	1330	0.566	644	1490	120.83	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5377	377	0.00998	3.5	5001	2352	0.356	576	1945	136.84	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5378	378	0.00998	3.5	5982	317	0.945	824	522	91.74	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5379	379	0.00998	3.5	5982	641	0.85	830	989	90.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5380	380	0.00998	3.5	5982	1330	0.553	701	1488	120.95	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5381	381	0.00998	3.5	5982	2352	0.335	636	1950	136.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5382	382	0.00998	3.5	6963	320	0.933	871	519	92.95	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5383	383	0.00998	3.5	6963	649	0.838	864	985	94.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5384	384	0.00998	3.5	6963	664	0.809	867	987	93.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5385	385	0.00998	3.5	6963	1355	0.522	752	1487	121.22	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5386	386	0.00998	3.5	6963	2352	0.302	709	1953	131.37	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5387	387	0.00998	3.5	7944	327	0.909	901	517	97.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5388	388	0.00998	3.5	7944	675	0.763	906	967	96.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5389	389	0.00998	3.5	7944	1432	0.462	786	1484	124.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5390	390	0.00998	3.5	7944	2263	0.267	827	1957	114.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5391	391	0.00998	3.5	8924	325	0.92	959	517	94.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5392	392	0.00998	3.5	8924	712	0.692	947	967	97.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5393	393	0.00998	3.5	8924	712	0.697	940	967	98.72	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5394	394	0.00998	3.5	8924	1275	0.582	823	1480	126.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5395	395	0.00998	3.5	8826	1483	0.416	821	1480	125.93	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5396	396	0.00998	3.5	8924	2454	0.175	874	1953	114.42	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5397	397	0.00393	1	3040	1369	0.655	722	2549	68.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5398	398	0.00393	1	3040	1459	0.628	719	2642	69.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5399	399	0.00393	1	3040	1559	0.621	714	2796	70.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5400	400	0.00393	1	3040	1608	0.605	722	2851	68.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5401	401	0.00393	1	3040	1700	0.592	732	2992	66.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5402	402	0.00393	1	3040	1842	0.556	722	3107	68.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5403	403	0.00393	1	3040	1982	0.527	721	3242	68.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5404	404	0.00393	1	3040	2138	0.487	723	3350	68.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5405	405	0.00393	1	3040	2288	0.472	721	3519	68.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5406	406	0.00393	1	3040	2403	0.459	728	3658	67.2	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5407	407	0.00393	1	3040	2493	0.439	735	3725	65.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5408	408	0.00393	1	3040	2684	0.413	736	3890	65.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5409	409	0.00393	1	3040	2823	0.407	741	4075	64.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5410	410	0.00393	1	5001	1872	0.52	955	3325	46.66	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5411	411	0.00393	1	5001	2169	0.457	912	3540	56.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5412	412	0.00393	1	5001	2300	0.426	908	3630	57.93	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5413	413	0.00393	1	5001	2450	0.395	912	3753	56.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5414	414	0.00393	1	5001	2572	0.369	910	3827	57.45	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5415	415	0.00393	1	5001	2805	0.341	905	4036	58.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5416	416	0.00393	1	5001	3092	0.285	901	4158	59.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5417	417	0.00393	1	5001	3282	0.268	902	4325	59.36	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5418	418	0.00393	1	5001	3455	0.235	933	4474	51.93	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5419	419	0.00393	1	5001	3795	0.204	897	4590	60.56	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5420	420	0.00393	1	5001	4230	0.146	897	4725	60.56	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5421	421	0.00393	1.5	3040	1286	0.75	719	1737	69.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5422	422	0.00393	1.5	3040	1278	0.754	743	1751	63.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5423	423	0.00393	1.5	3040	1418	0.674	718	1788	69.59	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5424	424	0.00393	1.5	3040	1485	0.65	721	1833	68.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5425	425	0.00393	1.5	3040	1551	0.646	719	1905	69.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5426	426	0.00393	1.5	3040	1634	0.638	731	2004	66.49	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5427	427	0.00393	1.5	3040	1748	0.652	646	2076	86.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5428	428	0.00393	1.5	3040	1955	0.538	735	2174	65.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5429	429	0.00393	1.5	3040	2011	0.54	736	2243	65.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5430	430	0.00393	1.5	3040	2202	0.516	737	2394	65.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5431	431	0.00393	1.5	3040	2450	0.457	735	2492	65.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5432	432	0.00393	1.5	5100	1353.3	0.751	829	1823	78.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5433	433	0.00393	1.5	5100	1443.8	0.702	830	1870	78.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5434	434	0.00393	1.5	5100	1576.8	0.644	843	1958	74.94	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5435	435	0.00393	1.5	5100	1708.2	0.589	834	2010	77.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5436	436	0.00393	1.5	5100	1700.1	0.595	833	2010	77.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5437	437	0.00393	1.5	5100	1617.5	0.645	852	2019	72.79	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5438	438	0.00393	1.5	5100	1757.7	0.608	850	2122	73.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5439	439	0.00393	1.5	5100	1823.5	0.589	850	2165	73.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5440	440	0.00393	1.5	5100	1922.7	0.585	814	2229	81.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5441	441	0.00393	1.5	5100	2113.2	0.52	848	2350	73.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5442	442	0.00393	1.5	5100	2228.4	0.403	999	2419	37.56	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5443	443	0.00393	1.5	5100	2368.5	0.463	848	2490	73.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5444	444	0.00393	1.5	5100	2483.7	0.448	877	2617	66.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5445	445	0.00393	1.5	5100	2665.6	0.412	871	2697	68.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5446	446	0.00393	1.5	5100	2807.2	0.404	876	2825	67.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5447	447	0.00393	1.5	5100	2886.2	0.392	903	2918	60.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5448	448	0.00393	1.5	5100	3042.4	0.37	892	2983	63.22	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5449	449	0.00393	1.5	5100	3209.5	0.362	860	3052	70.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5450	450	0.00393	1.5	5100	3287.6	0.366	862	3145	70.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5451	451	0.00393	1.5	5100	3478.4	0.337	862	3218	70.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5452	452	0.00393	1.5	5100	3726.8	0.297	870	3308	68.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5453	453	0.00393	1.5	5100	4001.4	0.284	860	3470	70.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5454	454	0.00393	1.5	7100	1220	0.781	1025	1755	57.76	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5455	455	0.00393	1.5	7100	1212.2	0.78	1044	1757	53.2	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5456	456	0.00393	1.5	7100	1301.4	0.767	997	1830	64.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5457	457	0.00393	1.5	7100	1278.3	0.799	1009	1848	61.6	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5458	458	0.00393	1.5	7100	1450.3	0.645	994	1863	65.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5459	459	0.00393	1.5	7100	1517.9	0.646	905	1863	86.49	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5460	460	0.00393	1.5	7100	1668.7	0.62	888	1987	90.55	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5461	461	0.00393	1.5	7100	1708.1	0.601	992	2118	65.67	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5462	462	0.00393	1.5	7100	1821.5	0.545	993	2160	65.43	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5463	463	0.00393	1.5	7100	1938.2	0.517	993	2244	65.43	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5464	464	0.00393	1.5	7100	2050	0.488	991	2313	65.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5465	465	0.00393	1.5	7100	2291.2	0.415	992	2423	65.67	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5466	466	0.00393	1.5	7100	2550.3	0.365	1016	2612	59.92	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5467	467	0.00393	1.5	7100	2671.2	0.352	990	2655	66.15	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5468	468	0.00393	1.5	7100	2839.5	0.333	986	2763	67.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5469	469	0.00393	1.5	7100	2993.4	0.307	988	2840	66.63	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5470	470	0.00393	1.5	7100	3365.2	0.236	985	2951	67.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5471	471	0.00393	1.5	7100	3510.3	0.224	984	3034	67.59	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5472	472	0.00393	1.5	7100	3580	0.229	987	3120	66.87	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5473	473	0.00393	1.5	7100	3742.5	0.191	1013	3184	60.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5474	474	0.00393	1.5	7100	4001.3	0.17	991	3266	65.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5475	475	0.00393	1.5	7100	4300.2	0.143	984	3374	67.59	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5476	476	0.00393	1.5	7100	4662.5	0.092	986	3433	67.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5477	477	0.00393	1.5	7100	4750.1	0.094	986	3506	67.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5478	478	0.00393	1.5	7100	4998.7	0.076	983	3590	67.83	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5479	479	0.00393	1.5	7100	5310.2	0.053	978	3677	69.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5480	480	0.00393	1.5	7100	5450.5	0.042	984	3737	67.59	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5481	481	0.00601	1	1128	519	0.746	547	1587	56.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5482	482	0.00601	1	1128	540	0.794	537	1721	59.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5483	483	0.00601	1	1128	587	0.752	526	1785	61.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5484	484	0.00601	1	1128	668	0.713	514	1942	64.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5485	485	0.00601	1	1128	703	0.692	515	2000	64.51	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5486	486	0.00601	1	1128	749	0.664	514	2068	64.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5487	487	0.00601	1	1128	872	0.586	513	2204	64.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5488	488	0.00601	1	1128	856	0.603	512	2204	65.23	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5489	489	0.00601	1	1128	986	0.566	482	2386	72.39	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5490	490	0.00601	1	1128	1076	0.544	508	2574	66.18	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5491	491	0.00601	1	1128	1208	0.504	502	2735	67.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5492	492	0.00601	1	1128	1237	0.519	502	2857	67.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5493	493	0.00601	1	1128	1343	0.496	493	2991	69.77	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5494	494	0.00601	1	1128	1429	0.472	493	3078	69.77	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5495	495	0.00601	1	1128	1555	0.437	495	3194	69.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5496	496	0.00601	1	1128	1665	0.424	495	3354	69.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5497	497	0.00601	1	1128	1831	0.4	495	3556	69.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5498	498	0.00601	1	1128	1924	0.401	494	3740	69.53	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5499	499	0.00601	1	1128	2153	0.365	488	3932	70.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5500	500	0.00601	1	1128	2501	0.313	486	4174	71.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5501	501	0.00601	1	1128	2638	0.319	469	4378	75.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5502	502	0.00601	1	1128	2642	0.319	467	4378	75.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5503	503	0.00601	1	3040	518	0.914	543	1697	111.26	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5504	504	0.00601	1	3040	526	0.88	611	1728	95.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5505	505	0.00601	1	3040	564	0.878	577	1822	103.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5506	506	0.00601	1	3040	614	0.856	597	1965	98.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5507	507	0.00601	1	3040	636	0.844	624	2038	92.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5508	508	0.00601	1	3040	656	0.848	624	2111	92.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5509	509	0.00601	1	3040	655	0.823	749	2185	62.18	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5510	510	0.00601	1	3040	738	0.812	647	2329	86.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5511	511	0.00601	1	3040	824	0.752	667	2492	81.77	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5512	512	0.00601	1	3040	879	0.74	660	2620	83.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5513	513	0.00601	1	3040	960	0.711	675	2809	79.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5514	514	0.00601	1	3040	1055	0.666	682	2970	78.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5515	515	0.00601	1	3040	1123	0.644	647	3038	86.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5516	516	0.00601	1	3040	1300	0.573	679	3328	78.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5517	517	0.00601	1	3040	1447	0.528	688	3550	76.76	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5518	518	0.00601	1	3040	1480	0.512	705	3605	72.7	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5519	519	0.00601	1	3040	1600	0.489	686	3753	77.24	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5520	520	0.00601	1	3040	1759	0.453	680	3938	78.67	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5521	521	0.00601	1	3040	1914	0.446	646	4155	86.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5522	522	0.00601	1	3040	2049	0.411	666	4315	82.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5523	523	0.00601	1	3040	2438	0.329	623	4440	92.26	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5524	524	0.00601	1	3040	2470	0.333	631	4555	90.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5525	525	0.00601	1	3040	2720	0.286	645	4730	87.02	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5526	526	0.00601	1	3040	3075	0.239	647	4965	86.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5527	527	0.00601	1	3040	3360	0.207	638	5090	88.69	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5528	528	0.00601	1	3040	3605	0.194	621	5245	92.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5529	529	0.00601	1	3040	4131	0.152	606	5447	96.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5530	530	0.00601	1	3040	4346	0.145	595	5580	98.92	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5531	531	0.00601	1	3040	4700	0.128	572	5660	104.38	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5532	532	0.00601	1	5100	486.5	0.935	915	1786	57.71	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5533	533	0.00601	1	5100	511.7	0.933	896	1861	62.26	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5534	534	0.00601	1	5100	554	0.928	951	2054	49.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5535	535	0.00601	1	5100	652.7	0.88	877	2270	66.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5536	536	0.00601	1	5100	670	0.878	885	2335	64.89	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5537	537	0.00601	1	5100	730.5	0.848	878	2485	66.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5538	538	0.00601	1	5100	814.8	0.818	877	2710	66.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5539	539	0.00601	1	5100	853	0.812	855	2797	72.07	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5540	540	0.00601	1	5100	872	0.8	879	2864	66.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5541	541	0.00601	1	5100	948.3	0.738	878	2970	66.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5542	542	0.00601	1	5100	1006	0.692	875	3032	67.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5543	543	0.00601	1	5100	1090.2	0.644	877	3161	66.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5544	544	0.00601	1	5100	1142.5	0.628	880	3272	66.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5545	545	0.00601	1	5100	1263.1	0.579	879	3464	66.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5546	546	0.00601	1	5100	1361.2	0.533	877	3575	66.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5547	547	0.00601	1	5100	1485.2	0.476	880	3700	66.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5548	548	0.00601	1	5100	1711.3	0.403	876	3945	67.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5549	549	0.00601	1	5100	1817.5	0.375	877	4068	66.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5550	550	0.00601	1	5100	2069.8	0.294	875	4215	67.29	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5551	551	0.00601	1	5100	2890.5	0.17	749	4460	97.37	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5552	552	0.00601	1	5100	3088.8	0.143	760	4613	94.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5553	553	0.00601	1	5100	3335.4	0.106	762	4685	94.28	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5554	554	0.00601	1	5100	3531	0.096	760	4862	94.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5555	555	0.00601	1	5100	3880.4	0.053	762	4945	94.28	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5556	556	0.00601	1	5100	4060.5	0.047	763	5125	94.04	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5557	557	0.00601	1	5100	4410.6	0.019	760	5243	94.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5558	558	0.00601	1	5100	4520.5	0.014	760	5316	94.75	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5559	559	0.00601	1	7100	469.8	0.942	981	1689	68.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5560	560	0.00601	1	7100	505.1	0.914	970	1776	70.94	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5561	561	0.00601	1	7100	607.9	0.885	930	2061	80.52	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5562	562	0.00601	1	7100	631.8	0.886	920	2134	82.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5563	563	0.00601	1	7100	649.9	0.871	909	2163	85.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5564	564	0.00601	1	7100	714.2	0.825	902	2295	87.21	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5565	565	0.00601	1	7100	716.5	0.819	904	2295	86.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5566	566	0.00601	1	7100	745.2	0.839	886	2400	91.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5567	567	0.00601	1	7100	749.1	0.846	900	2440	87.69	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5568	568	0.00601	1	7100	865.3	0.718	900	2569	87.69	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5569	569	0.00601	1	7100	883.5	0.722	908	2642	85.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5570	570	0.00601	1	7100	950.2	0.658	899	2692	87.92	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5571	571	0.00601	1	7100	1045.2	0.574	910	2780	85.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5572	572	0.00601	1	7100	1139.8	0.525	906	2900	86.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5573	573	0.00601	1	7100	1361.2	0.395	910	3072	85.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5574	574	0.00601	1	7100	1514.2	0.346	903	3235	86.97	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5575	575	0.00601	1	7100	1760.7	0.254	909	3412	85.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5576	576	0.00601	1	7100	1818.7	0.253	894	3480	89.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5577	577	0.00601	1	7100	1910.3	0.246	878	3578	92.94	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5578	578	0.00601	1	7100	2020.1	0.214	883	3655	91.74	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5579	579	0.00601	1	7100	2142.5	0.189	894	3790	89.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5580	580	0.00601	1	7100	2342.4	0.137	884	3835	91.5	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5581	581	0.00601	1	7100	2475.1	0.134	878	4012	92.94	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5582	582	0.00601	1	7100	2755	0.13	827	4230	105.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5583	583	0.00601	1	7100	2963.8	0.071	885	4417	91.27	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5584	584	0.00601	1	7100	3600.4	0.024	832	4695	103.89	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5585	585	0.00601	1	7100	3918.2	0.025	810	4987	109.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5586	586	0.00601	1	7100	4235.8	0.011	789	5125	114.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5587	587	0.00601	1	7100	4552.6	0	765	5232	119.79	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5588	588	0.00601	1	7100	4975.3	-0.005	729	5395	128.3	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5589	589	0.00785	1	3040	368	0.856	733	1635	66.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5590	590	0.00785	1	3040	380	0.855	737	1692	65.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5591	591	0.00785	1	3040	393	0.88	685	1741	77.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5592	592	0.00785	1	3040	403	0.884	738	1834	64.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5593	593	0.00785	1	3040	448	0.814	732	1926	66.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5594	594	0.00785	1	3040	469	0.811	734	2012	65.77	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5595	595	0.00785	1	3040	472	0.836	740	2069	64.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5596	596	0.00785	1	3040	504	0.813	737	2168	65.05	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5597	597	0.00785	1	3040	537	0.805	745	2304	63.14	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5598	598	0.00785	1	3040	562	0.772	758	2361	60.03	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5599	599	0.00785	1	3040	578	0.764	766	2422	58.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5600	600	0.00785	1	3040	628	0.711	798	2552	50.45	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5601	601	0.00785	1	3040	646	0.721	776	2621	55.72	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5602	602	0.00785	1	3040	715	0.691	778	2825	55.24	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5603	603	0.00785	1	3040	808	0.64	777	3048	55.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5604	604	0.00785	1	3040	828	0.647	752	3104	61.46	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5605	605	0.00785	1	3040	874	0.64	770	3285	57.15	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5606	606	0.00785	1	3040	926	0.605	771	3368	56.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5607	607	0.00785	1	3040	994	0.576	771	3514	56.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5608	608	0.00785	1	3040	1097	0.524	771	3678	56.91	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5609	609	0.00785	1	3040	1307	0.464	685	3885	77.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5610	610	0.00785	1	3040	1430	0.412	692	4010	75.81	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5611	611	0.00785	1	3040	1480	0.407	695	4135	75.09	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5612	612	0.00785	1	3040	1746	0.326	693	4373	75.57	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5613	613	0.00785	1	3040	1952	0.274	685	4504	77.48	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5614	614	0.00785	1	3040	2291	0.217	660	4716	83.44	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5615	615	0.00785	1	3040	2555	0.187	653	4953	85.11	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5616	616	0.00785	1	3040	2800	0.141	658	5004	83.92	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5617	617	0.00785	1	3040	2991	0.127	665	5240	82.25	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5618	618	0.00785	1	5100	431.8	0.833	903	1919	60.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5619	619	0.00785	1	5100	462.8	0.811	904	2025	60.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5620	620	0.00785	1	5100	471	0.824	902	2078	60.82	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5621	621	0.00785	1	5100	498	0.794	902	2150	60.82	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5622	622	0.00785	1	5100	514.2	0.801	901	2230	61.06	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5623	623	0.00785	1	5100	541.1	0.78	903	2313	60.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5624	624	0.00785	1	5100	578.2	0.764	904	2442	60.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5625	625	0.00785	1	5100	602.8	0.756	907	2535	59.62	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5626	626	0.00785	1	5100	696	0.738	903	2881	60.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5627	627	0.00785	1	5100	755.8	0.686	904	3003	60.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5628	628	0.00785	1	5100	789.2	0.674	899	3098	61.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5629	629	0.00785	1	5100	855.4	0.612	904	3196	60.34	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5630	630	0.00785	1	5100	919.3	0.604	881	3370	65.85	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5631	631	0.00785	1	5100	1026.5	0.524	882	3502	65.61	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5632	632	0.00785	1	5100	1122.3	0.488	879	3693	66.33	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5633	633	0.00785	1	5100	1204.8	0.429	891	3765	63.46	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5634	634	0.00785	1	5100	1495	0.344	780	3938	89.99	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5635	635	0.00785	1	5100	1610.1	0.289	808	4046	83.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5636	636	0.00785	1	5100	1734.4	0.251	818	4181	80.92	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5637	637	0.00785	1	5100	1964.4	0.186	816	4317	81.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5638	638	0.00785	1	5100	2258.2	0.128	812	4525	82.35	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5639	639	0.00785	1	5100	2534.8	0.075	826	4720	79.01	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5640	640	0.00785	1	5100	2742.5	0.054	808	4823	83.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5641	641	0.00785	1	7100	351.2	0.817	1014	1543	60.4	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5642	642	0.00785	1	7100	364.1	0.816	1013	1598	60.64	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5643	643	0.00785	1	7100	367.7	0.836	1012	1635	60.88	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5644	644	0.00785	1	7100	417.3	0.784	995	1777	64.96	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5645	645	0.00785	1	7100	427.5	0.768	1011	1814	61.12	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5646	646	0.00785	1	7100	456.8	0.777	1017	1956	59.68	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5647	647	0.00785	1	7100	494.2	0.732	994	2028	65.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5648	648	0.00785	1	7100	512.3	0.746	1000	2130	63.76	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5649	649	0.00785	1	7100	568	0.704	994	2284	65.19	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5650	650	0.00785	1	7100	597.2	0.678	992	2354	65.67	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5651	651	0.00785	1	7100	640.5	0.675	988	2514	66.63	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5652	652	0.00785	1	7100	674	0.649	981	2585	68.31	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5653	653	0.00785	1	7100	708.5	0.644	984	2710	67.59	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5654	654	0.00785	1	7100	785	0.596	962	2858	72.86	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177

5655	655	0.00785	1	7100	884.3	0.503	959	2973	73.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5656	656	0.00785	1	7100	958.5	0.461	959	3104	73.58	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5657	657	0.00785	1	7100	1039	0.416	950	3209	75.73	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5658	658	0.00785	1	7100	1146.5	0.357	948	3338	76.21	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5659	659	0.00785	1	7100	1261.5	0.292	936	3400	79.08	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5660	660	0.00785	1	7100	1477.2	0.201	941	3602	77.89	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5661	661	0.00785	1	7100	1581.5	0.174	955	3775	74.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5662	662	0.00785	1	7100	1744.2	0.139	954	3978	74.78	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5663	663	0.00785	1	7100	1821.5	0.121	955	4061	74.54	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5664	664	0.00785	1	7100	1949.5	0.109	940	4223	78.13	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5665	665	0.00785	1	7100	2225.3	0.052	939	4443	78.36	*Becker et al 1965 AE-178 Table 1.4 and Table 1.4 of AE-177
5666	1067	0.0128	1.93	7030	1130	0.548	76	1686	271.65	*Unable to find source of these data
5667	1068	0.0128	1.93	7030	947	0.592	191	1697	248.44	*Unable to find source of these data
5668	1069	0.0128	1.93	7030	942	0.569	285	1782	228.53	*Unable to find source of these data
5669	1070	0.0128	1.93	7030	930	0.564	385	1902	206.62	*Unable to find source of these data
5670	1071	0.0128	1.93	7030	936	0.499	489	1924	183.21	*Unable to find source of these data
5671	1072	0.0128	1.93	7030	1383	0.453	76	1737	271.65	*Unable to find source of these data
5672	1073	0.0128	1.93	7030	1383	0.426	201	1930	246.36	*Unable to find source of these data
5673	1074	0.0128	1.93	7030	1369	0.395	301	2032	225.07	*Unable to find source of these data
5674	1075	0.0128	1.93	7030	1312	0.394	391	2140	205.29	*Unable to find source of these data
5675	1076	0.0128	1.93	7030	1349	0.354	483	2271	184.57	*Unable to find source of these data
5676	1077	0.0128	1.93	7030	1911	0.346	58	1833	275.15	*Unable to find source of these data
5677	1078	0.0128	1.93	7030	1911	0.297	191	2021	248.44	*Unable to find source of these data
5678	1079	0.0128	1.93	7030	1898	0.273	302	2242	224.85	*Unable to find source of these data
5679	1080	0.0128	1.93	7030	1911	0.237	400	2396	203.28	*Unable to find source of these data
5680	1081	0.0128	1.93	7030	1898	0.205	487	2503	183.66	*Unable to find source of these data
5681	1082	0.0128	1.93	7030	3037	0.219	62	1970	274.38	*Unable to find source of these data
5682	1083	0.0128	1.93	7030	2698	0.199	180	2146	250.72	*Unable to find source of these data
5683	1084	0.0128	1.93	7030	2739	0.159	283	2373	228.96	*Unable to find source of these data
5684	1085	0.0128	1.93	7030	2712	0.115	392	2538	205.06	*Unable to find source of these data
5685	1086	0.0128	1.93	7030	2739	0.077	487	2736	183.66	*Unable to find source of these data
5686	1087	0.0128	1.93	7030	3769	0.167	69	1998	273.02	*Unable to find source of these data
5687	1088	0.0128	1.93	7030	3810	0.119	187	2310	249.27	*Unable to find source of these data
5688	1089	0.0128	1.93	7030	3823	0.073	291	2543	227.23	*Unable to find source of these data
5689	1090	0.0128	1.93	7030	3810	0.043	394	2895	204.62	*Unable to find source of these data
5690	1091	0.0128	1.93	7030	3810	0.016	486	3219	183.89	*Unable to find source of these data
5691	1092	0.0128	1.93	7030	1353	0.319	598	2418	158.13	*Unable to find source of these data
5692	1093	0.0128	1.93	7030	1305	0.307	690	2492	136.64	*Unable to find source of these data
5693	1094	0.0128	1.93	7030	1257	0.303	765	2543	118.95	*Unable to find source of these data
5694	1095	0.0128	1.93	7030	1259	0.255	878	2634	92.09	*Unable to find source of these data
5695	1096	0.0128	1.93	7030	1198	0.293	937	2736	78	*Unable to find source of these data
5696	1097	0.0128	1.93	7030	2698	0.003	848	3815	99.24	*Unable to find source of these data
5697	1098	0.0128	1.93	7030	2698	0.017	778	3594	115.87	*Unable to find source of these data
5698	1099	0.0128	1.93	7030	2739	0.04	655	3247	144.85	*Unable to find source of these data
5699	1100	0.0128	1.93	7030	2698	0.047	598	2992	158.13	*Unable to find source of these data
5700	1101	0.0128	1.93	7030	1979	0.151	598	2708	158.13	*Unable to find source of these data
5701	1102	0.0128	1.93	7030	1966	0.128	675	2827	140.16	*Unable to find source of these data
5702	1103	0.0128	1.93	7030	1911	0.11	774	2975	116.82	*Unable to find source of these data
5703	1104	0.0128	1.93	7030	1898	0.091	854	3117	97.81	*Unable to find source of these data
5704	1105	0.0128	1.93	7030	1925	0.076	942	3372	76.8	*Unable to find source of these data
5705	1106	0.0128	1.93	7030	5464	0.112	72	2174	272.43	*Unable to find source of these data
5706	1107	0.0128	1.93	7030	5437	0.061	180	2452	250.72	*Unable to find source of these data
5707	1108	0.0128	1.93	7030	5478	0.029	275	2895	230.68	*Unable to find source of these data
5708	1109	0.0128	1.93	7030	5451	0.005	383	3531	207.07	*Unable to find source of these data
5709	1110	0.0128	1.93	7030	2766	0.161	283	2407	228.96	*Unable to find source of these data
5710	1111	0.0128	1.93	7030	1939	0.271	290	2242	227.45	*Unable to find source of these data

5711	1112	0.0128	1.93	7030	1952	0.238	391	2424	205.29	*Unable to find source of these data
5712	1113	0.0128	1.93	7030	2712	0.094	406	2461	201.94	*Unable to find source of these data
5713	1129	0.0128	1.93	5270	1369	0.496	65	1975	254.22	*Unable to find source of these data
5714	1130	0.0128	1.93	5270	1911	0.391	60	2200	255.24	*Unable to find source of these data
5715	1131	0.0128	1.93	5270	2657	0.294	68	2401	253.6	*Unable to find source of these data
5716	1132	0.0128	1.93	5270	2698	0.254	179	2645	230.35	*Unable to find source of these data
5717	1133	0.0128	1.93	5270	1328	0.494	191	2186	227.77	*Unable to find source of these data
5718	1134	0.0128	1.93	5270	1898	0.36	195	2452	226.91	*Unable to find source of these data
5719	1135	0.0128	1.93	5270	1925	0.324	291	2606	205.91	*Unable to find source of these data
5720	1136	0.0128	1.93	5270	1356	0.466	295	2362	205.02	*Unable to find source of these data
5721	1137	0.0128	1.93	5270	1328	0.439	391	2430	183.43	*Unable to find source of these data
5722	1138	0.0128	1.93	5270	1898	0.297	393	2753	182.98	*Unable to find source of these data
5723	1139	0.0128	1.93	5270	1884	0.25	521	2895	153.53	*Unable to find source of these data
5724	1140	0.0128	1.93	5270	1342	0.438	486	2662	161.64	*Unable to find source of these data
5725	1141	0.0128	1.93	5270	3796	0.211	77	2640	251.76	*Unable to find source of these data
5726	1142	0.0128	1.93	5270	5491	0.133	85	2742	250.12	*Unable to find source of these data
5727	1143	0.0128	1.93	5270	5424	0.067	208	2844	224.1	*Unable to find source of these data
5728	1144	0.0128	1.93	5270	3769	0.152	203	2810	225.19	*Unable to find source of these data
5729	1145	0.0128	1.93	5270	3810	0.1	305	2952	202.79	*Unable to find source of these data
5730	1146	0.0128	1.93	5270	2603	0.219	292	2793	205.68	*Unable to find source of these data
5731	1147	0.0128	1.93	5270	2617	0.172	412	2997	178.65	*Unable to find source of these data
5732	1148	0.0128	1.93	5270	3837	0.073	367	3088	188.87	*Unable to find source of these data
5733	1149	0.0128	1.93	5270	3891	0.028	506	3560	157.01	*Unable to find source of these data
5734	1150	0.0128	1.93	5270	2617	0.127	541	3242	148.87	*Unable to find source of these data
5735	1151	0.0128	1.93	5270	5586	0.014	346	3412	193.61	*Unable to find source of these data
5736	1152	0.0128	1.93	5270	5301	0.007	450	4059	169.94	*Unable to find source of these data
5737	1153	0.00622	0.914	7030	2020	0.255	375	2606	208.84	*Unable to find source of these data
5738	1154	0.00622	0.914	7030	1667	0.388	504	3083	179.79	*Unable to find source of these data
5739	1155	0.00622	0.914	7030	1722	0.381	506	3162	179.33	*Unable to find source of these data
5740	1156	0.00622	0.914	7030	1857	0.351	457	3111	190.47	*Unable to find source of these data
5741	1157	0.00622	0.914	7030	1844	0.307	602	3338	157.21	*Unable to find source of these data
5742	1158	0.00622	0.914	7030	2074	0.205	797	3900	111.37	*Unable to find source of these data
5743	1159	0.00622	0.914	7030	2657	0.256	345	3298	215.46	*Unable to find source of these data
5744	1160	0.00622	0.914	7030	2861	0.213	481	3900	185.03	*Unable to find source of these data
5745	1161	0.00622	0.914	7030	2712	0.162	681	4264	138.76	*Unable to find source of these data
5746	1162	0.00622	0.914	7030	2752	0.132	758	4479	120.61	*Unable to find source of these data
5747	1163	0.00622	0.914	7030	3851	0.167	313	3696	222.46	*Unable to find source of these data
5748	1164	0.00622	0.914	7030	3783	0.139	411	3991	200.82	*Unable to find source of these data
5749	1165	0.00622	0.914	7030	3769	0.127	470	4241	187.53	*Unable to find source of these data
5750	1166	0.00622	0.914	7030	3783	0.088	583	4604	161.61	*Unable to find source of these data
5751	1167	0.00622	0.914	7030	3878	0.082	692	5382	136.17	*Unable to find source of these data
5752	1168	0.00622	0.914	7030	5179	0.166	105	3128	265.94	*Unable to find source of these data
5753	1169	0.00622	0.914	7030	5261	0.127	224	3713	241.53	*Unable to find source of these data
5754	1170	0.00622	0.914	7030	5451	0.082	325	4156	219.85	*Unable to find source of these data
5755	1171	0.00622	0.914	7030	5410	0.063	410	4644	201.05	*Unable to find source of these data
5756	1172	0.00622	0.914	7030	5274	0.053	495	5155	181.84	*Unable to find source of these data
5757	1173	0.00622	0.914	7030	2657	0.173	595	3866	158.83	*Unable to find source of these data
5758	1174	0.00622	0.914	7030	5329	0.046	476	4945	186.17	*Unable to find source of these data
5759	1175	0.0128	0.914	7030	976	0.43	99	2549	267.13	*Unable to find source of these data
5760	1176	0.0128	0.914	7030	963	0.411	187	2714	249.27	*Unable to find source of these data
5761	1177	0.0128	0.914	7030	976	0.357	305	2878	224.2	*Unable to find source of these data
5762	1178	0.0128	0.914	7030	990	0.331	383	3054	207.07	*Unable to find source of these data
5763	1179	0.0128	0.914	7030	936	0.303	489	3094	183.21	*Unable to find source of these data
5764	1180	0.0128	0.914	7030	1370	0.292	92	2549	268.51	*Unable to find source of these data
5765	1181	0.0128	0.914	7030	1438	0.218	232	2816	239.84	*Unable to find source of these data
5766	1182	0.0128	0.914	7030	1397	0.209	286	2935	228.31	*Unable to find source of these data

5767	1183	0.0128	0.914	7030	1370	0.18	366	3054	210.83	*Unable to find source of these data
5768	1184	0.0128	0.914	7030	1370	0.152	437	3191	194.99	*Unable to find source of these data
5769	1185	0.0128	0.914	7030	1356	0.139	503	3378	180.02	*Unable to find source of these data
5770	1186	0.0128	0.914	7030	1911	0.211	61	2532	274.57	*Unable to find source of these data
5771	1187	0.0128	0.914	7030	1966	0.146	184	2776	249.89	*Unable to find source of these data
5772	1188	0.0128	0.914	7030	1952	0.109	271	2975	231.54	*Unable to find source of these data
5773	1189	0.0128	0.914	7030	1898	0.083	366	3259	210.83	*Unable to find source of these data
5774	1190	0.0128	0.914	7030	1884	0.032	499	3611	180.93	*Unable to find source of these data
5775	1191	0.0128	0.914	7030	2739	0.121	81	2521	270.67	*Unable to find source of these data
5776	1192	0.0128	0.914	7030	2766	0.067	194	2850	247.81	*Unable to find source of these data
5777	1193	0.0128	0.914	7030	2739	0.04	276	3225	230.46	*Unable to find source of these data
5778	1194	0.0128	0.914	7030	2739	0.004	384	3741	206.84	*Unable to find source of these data
5779	1195	0.0128	0.914	7030	3851	0.063	96	2577	267.72	*Unable to find source of these data
5780	1196	0.0128	0.914	7030	3756	0.027	216	3378	243.22	*Unable to find source of these data
5781	1197	0.0128	0.914	7030	5518	0.048	66	2668	273.6	*Unable to find source of these data
5782	1198	0.0128	0.914	7030	5383	0.014	176	3713	251.54	*Unable to find source of these data
5783	1211	0.00558	0.432	7050	1012	0.67	39	3420	278.99	*Unable to find source of these data
5784	1212	0.00558	0.432	7240	1012	0.64	61	3320	276.65	*Unable to find source of these data
5785	1213	0.00558	0.432	7030	1012	0.67	41	3430	278.41	*Unable to find source of these data
5786	1214	0.00558	0.432	7030	1012	0.64	175	3720	251.75	*Unable to find source of these data
5787	1215	0.00558	0.432	7050	1012	0.63	179	3680	251.14	*Unable to find source of these data
5788	1216	0.00558	0.432	7000	1012	0.59	368	4110	210.05	*Unable to find source of these data
5789	1217	0.00558	0.432	7140	1012	0.57	382	4040	208.53	*Unable to find source of these data
5790	1218	0.00558	0.432	6850	1768	0.38	38	3510	277.19	*Unable to find source of these data
5791	1219	0.00558	0.432	6960	1768	0.37	54	3500	275.22	*Unable to find source of these data
5792	1220	0.00558	0.432	6920	1930	0.29	173	3810	250.99	*Unable to find source of these data
5793	1221	0.00558	0.432	7060	1930	0.29	180	3840	251.04	*Unable to find source of these data
5794	1222	0.00558	0.432	7030	1890	0.25	294	4090	226.58	*Unable to find source of these data
5795	1223	0.00558	0.432	7030	1890	0.25	294	4090	226.58	*Unable to find source of these data
5796	1224	0.00558	0.432	7140	2052	0.19	387	4450	207.42	*Unable to find source of these data
5797	1225	0.00558	0.432	7490	2052	0.19	408	4560	206.63	*Unable to find source of these data
5798	1226	0.00558	0.432	6960	4050	0.17	22	3650	281.33	*Unable to find source of these data
5799	1227	0.00558	0.432	7000	4050	0.16	33	3590	279.64	*Unable to find source of these data
5800	1228	0.00558	0.432	7030	3495	0.19	34	3610	279.75	*Unable to find source of these data
5801	1229	0.00558	0.432	7140	3495	0.19	34	3600	280.82	*Unable to find source of these data
5802	1230	0.00558	0.432	7030	3563	0.18	50	3690	276.69	*Unable to find source of these data
5803	1231	0.00558	0.432	7140	3563	0.17	57	3590	276.44	*Unable to find source of these data
5804	1232	0.00558	0.432	7000	3617	0.15	95	3750	267.61	*Unable to find source of these data
5805	1233	0.00558	0.432	7030	3617	0.14	104	3680	266.14	*Unable to find source of these data
5806	1234	0.00558	0.432	7030	4050	0.1	163	4100	254.22	*Unable to find source of these data
5807	1235	0.00558	0.432	7030	4050	0.1	165	4130	253.81	*Unable to find source of these data
5808	1236	0.00558	0.432	7030	3915	0.08	250	4680	236.03	*Unable to find source of these data
5809	1237	0.00558	0.432	7030	3915	0.08	250	4680	236.03	*Unable to find source of these data
5810	1238	0.00558	0.432	7030	4035	0.05	325	5220	219.85	*Unable to find source of these data
5811	1239	0.00558	0.432	7030	4035	0.06	318	5330	221.37	*Unable to find source of these data
5812	1240	0.00558	0.432	7030	4050	0.05	360	5690	212.16	*Unable to find source of these data
5813	1241	0.00558	0.432	7030	4050	0.05	361	5710	211.94	*Unable to find source of these data
5814	1242	0.00558	0.432	7000	4050	0.04	365	5570	210.72	*Unable to find source of these data
5815	1243	0.00558	0.432	7000	4050	0.04	365	5570	210.72	*Unable to find source of these data
5816	1244	0.00558	0.432	7000	4105	0.03	366	5460	210.49	*Unable to find source of these data
5817	1245	0.00558	0.432	7100	4105	0.03	367	5460	211.4	*Unable to find source of these data
5818	1246	0.00558	0.864	6960	1012	0.83	20	2080	281.7	*Unable to find source of these data
5819	1247	0.00558	0.864	6920	1012	0.82	33	2080	278.85	*Unable to find source of these data
5820	1248	0.00558	0.864	7140	1012	0.8	185	2260	250.85	*Unable to find source of these data
5821	1249	0.00558	0.864	7050	1012	0.8	180	2260	250.93	*Unable to find source of these data
5822	1250	0.00558	0.864	7000	945	0.85	364	2510	210.94	*Unable to find source of these data



5823	1251	0.00558	0.864	7000	945	0.85	370	2520	209.61	*Unable to find source of these data
5824	1252	0.00558	0.864	7140	1768	0.52	51	2370	277.59	*Unable to find source of these data
5825	1253	0.00558	0.864	7030	1768	0.51	56	2350	275.54	*Unable to find source of these data
5826	1254	0.00558	0.864	7140	1930	0.45	186	2680	250.64	*Unable to find source of these data
5827	1255	0.00558	0.864	7030	1930	0.45	183	2680	250.1	*Unable to find source of these data
5828	1256	0.00558	0.864	7210	2051	0.35	380	2990	209.75	*Unable to find source of these data
5829	1257	0.00558	0.864	7140	2051	0.34	375	2930	210.08	*Unable to find source of these data
5830	1258	0.00558	0.864	7100	3485	0.26	61	2540	275.27	*Unable to find source of these data
5831	1259	0.00558	0.864	7170	3485	0.26	62	2540	275.77	*Unable to find source of these data
5832	1260	0.00558	0.864	7170	3835	0.19	186	2910	250.96	*Unable to find source of these data
5833	1261	0.00558	0.864	7170	3835	0.19	186	2910	250.96	*Unable to find source of these data
5834	1262	0.00558	0.864	7100	4103	0.1	363	3400	212.28	*Unable to find source of these data
5835	1263	0.00558	0.864	7140	4400	0.07	390	3520	206.75	*Unable to find source of these data
5836	1264	0.00558	1.359	7000	958	0.91	32	1380	279.83	*Unable to find source of these data
5837	1265	0.00558	1.359	7000	958	0.91	32	1380	279.83	*Unable to find source of these data
5838	1266	0.00558	1.359	7000	1012	0.87	181	1550	250.19	*Unable to find source of these data
5839	1267	0.00558	1.359	7030	1012	0.87	183	1550	250.1	*Unable to find source of these data
5840	1268	0.00558	1.359	7060	1012	0.88	592	1990	159.88	*Unable to find source of these data
5841	1269	0.00558	1.359	7060	1012	0.88	592	1990	159.88	*Unable to find source of these data
5842	1270	0.00558	1.359	6960	1755	0.56	15	1550	282.64	*Unable to find source of these data
5843	1271	0.00558	1.359	7000	1755	0.56	22	1560	281.72	*Unable to find source of these data
5844	1272	0.00558	1.359	7000	2025	0.5	160	1900	254.52	*Unable to find source of these data
5845	1273	0.00558	1.359	7030	2025	0.49	172	1890	252.37	*Unable to find source of these data
5846	1274	0.00558	1.359	7100	2025	0.45	373	2180	210.07	*Unable to find source of these data
5847	1275	0.00558	1.359	7270	2025	0.45	378	2180	210.86	*Unable to find source of these data
5848	1276	0.00558	1.359	7030	3765	0.34	24	2070	281.64	*Unable to find source of these data
5849	1277	0.00558	1.359	7030	3765	0.34	26	2080	281.26	*Unable to find source of these data
5850	1278	0.00558	1.359	7030	4035	0.28	175	2470	251.75	*Unable to find source of these data
5851	1279	0.00558	1.359	6960	4035	0.28	173	2470	251.42	*Unable to find source of these data
5852	1280	0.00558	1.359	7140	4050	0.2	374	2800	210.3	*Unable to find source of these data
5853	1281	0.00558	1.359	7070	4050	0.2	373	2800	209.74	*Unable to find source of these data
5854	1282	0.00558	1.727	7030	931	0.95	33	1100	279.94	*Unable to find source of these data
5855	1283	0.00558	1.727	7030	931	0.95	33	1100	279.94	*Unable to find source of these data
5856	1284	0.00558	1.727	6960	945	0.92	170	1190	252.04	*Unable to find source of these data
5857	1285	0.00558	1.727	7030	945	0.92	187	1200	249.27	*Unable to find source of these data
5858	1286	0.00558	1.727	7030	1012	0.9	187	1260	249.27	*Unable to find source of these data
5859	1287	0.00558	1.727	7030	1012	0.9	187	1260	249.27	*Unable to find source of these data
5860	1288	0.00558	1.727	6930	1012	0.9	364	1410	210.14	*Unable to find source of these data
5861	1289	0.00558	1.727	6960	1012	0.89	369	1400	209.38	*Unable to find source of these data
5862	1290	0.00558	1.727	7030	1012	0.88	657	1620	144.38	*Unable to find source of these data
5863	1291	0.00558	1.727	7140	1012	0.89	636	1610	150.59	*Unable to find source of these data
5864	1292	0.00558	1.727	7030	1755	0.59	15	1280	283.33	*Unable to find source of these data
5865	1293	0.00558	1.727	7030	1755	0.59	29	1300	280.69	*Unable to find source of these data
5866	1294	0.00558	1.727	7030	1890	0.53	172	1480	252.37	*Unable to find source of these data
5867	1295	0.00558	1.727	7140	1890	0.53	162	1460	255.58	*Unable to find source of these data
5868	1296	0.00558	1.727	7030	1997	0.48	375	1770	208.84	*Unable to find source of these data
5869	1297	0.00558	1.727	7100	1997	0.48	371	1760	210.52	*Unable to find source of these data
5870	1298	0.00558	1.727	7030	3495	0.37	17	1620	282.95	*Unable to find source of these data
5871	1299	0.00558	1.727	7100	3495	0.37	29	1650	281.38	*Unable to find source of these data
5872	1300	0.00558	1.727	7490	3845	0.32	178	2020	255.91	*Unable to find source of these data
5873	1301	0.00558	1.727	7100	3845	0.31	179	2000	251.67	*Unable to find source of these data
5874	1302	0.00558	1.727	7240	4050	0.25	373	2440	211.64	*Unable to find source of these data
5875	1303	0.00558	1.727	7490	4050	0.25	383	2460	212.17	*Unable to find source of these data
5876	1304	0.00558	2.007	7030	1012	0.85	43	930	278.03	*Unable to find source of these data
5877	1305	0.00558	2.007	7210	1012	0.83	54	910	277.7	*Unable to find source of these data
5878	1306	0.00558	2.007	7030	1012	0.84	171	1010	252.57	*Unable to find source of these data

5879	1307	0.00558	2.007	7070	1012	0.87	171	1040	253	*Unable to find source of these data
5880	1308	0.00558	2.007	6960	1012	0.85	351	1150	213.35	*Unable to find source of these data
5881	1309	0.00558	2.007	7070	1012	0.85	372	1160	209.96	*Unable to find source of these data
5882	1310	0.00558	2.007	7000	2025	0.51	27	1120	280.78	*Unable to find source of these data
5883	1311	0.00558	2.007	7030	2025	0.51	28	1120	280.88	*Unable to find source of these data
5884	1312	0.00558	2.007	7030	2025	0.5	171	1300	252.57	*Unable to find source of these data
5885	1313	0.00558	2.007	7000	2025	0.5	170	1300	252.46	*Unable to find source of these data
5886	1314	0.00558	2.007	7030	2025	0.49	363	1550	211.5	*Unable to find source of these data
5887	1315	0.00558	2.007	7140	2025	0.49	374	1560	210.3	*Unable to find source of these data
5888	1316	0.00558	2.007	7030	4050	0.35	45	1610	277.65	*Unable to find source of these data
5889	1317	0.00558	2.007	7030	4050	0.36	37	1630	279.18	*Unable to find source of these data
5890	1318	0.00558	2.007	7030	4050	0.33	160	1850	254.83	*Unable to find source of these data
5891	1319	0.00558	2.007	7030	4050	0.33	160	1850	254.83	*Unable to find source of these data
5892	1320	0.00558	2.007	7070	4050	0.28	357	2190	213.27	*Unable to find source of these data
5893	1321	0.00558	2.007	7210	4050	0.27	371	2180	211.74	*Unable to find source of these data
5894	1322	0.00935	1.359	7000	1012	0.68	39	1850	278.5	*Unable to find source of these data
5895	1323	0.00935	1.359	7000	1012	0.68	39	1850	278.5	*Unable to find source of these data
5896	1324	0.00935	1.359	7000	1012	0.66	184	2050	249.57	*Unable to find source of these data
5897	1325	0.00935	1.359	7000	1012	0.66	173	2030	251.84	*Unable to find source of these data
5898	1326	0.00935	1.359	7070	1012	0.63	376	2300	209.07	*Unable to find source of these data
5899	1327	0.00935	1.359	7100	1012	0.62	392	2300	205.86	*Unable to find source of these data
5900	1328	0.00935	1.359	7030	2025	0.39	34	2160	279.75	*Unable to find source of these data
5901	1329	0.00935	1.359	7100	2025	0.38	51	2160	277.19	*Unable to find source of these data
5902	1330	0.00935	1.359	7100	2025	0.33	197	2410	247.94	*Unable to find source of these data
5903	1331	0.00935	1.359	7000	2025	0.34	180	2410	250.4	*Unable to find source of these data
5904	1332	0.00935	1.359	7030	2025	0.28	372	2760	209.51	*Unable to find source of these data
5905	1333	0.00935	1.359	7000	2025	0.28	371	2760	209.39	*Unable to find source of these data
5906	1334	0.00935	1.359	7170	4050	0.19	48	2310	278.46	*Unable to find source of these data
5907	1335	0.00935	1.359	7030	4050	0.21	26	2380	281.26	*Unable to find source of these data
5908	1336	0.00935	1.359	7030	4050	0.13	176	2590	251.54	*Unable to find source of these data
5909	1337	0.00935	1.359	7140	4050	0.13	179	2600	252.09	*Unable to find source of these data
5910	1338	0.00935	1.359	7170	4050	0.06	381	3280	209.09	*Unable to find source of these data
5911	1339	0.00935	1.359	7000	4050	0.07	364	3270	210.94	*Unable to find source of these data
5912	1340	0.00935	1.727	7140	1012	0.71	69	1550	274.12	*Unable to find source of these data
5913	1341	0.00935	1.727	7140	1012	0.71	69	1550	274.12	*Unable to find source of these data
5914	1342	0.00935	1.727	7000	1012	0.71	180	1710	250.4	*Unable to find source of these data
5915	1343	0.00935	1.727	7100	1012	0.71	192	1720	248.98	*Unable to find source of these data
5916	1344	0.00935	1.727	7000	1012	0.7	377	1960	208.06	*Unable to find source of these data
5917	1345	0.00935	1.727	7030	1012	0.7	379	1960	207.95	*Unable to find source of these data
5918	1346	0.00935	1.727	7030	2025	0.44	25	1880	281.45	*Unable to find source of these data
5919	1347	0.00935	1.727	7030	2025	0.44	25	1880	281.45	*Unable to find source of these data
5920	1348	0.00935	1.727	7210	2025	0.4	195	2170	249.51	*Unable to find source of these data
5921	1349	0.00935	1.727	7000	2025	0.41	175	2170	251.43	*Unable to find source of these data
5922	1350	0.00935	1.727	7210	2025	0.34	387	2450	208.2	*Unable to find source of these data
5923	1351	0.00935	1.727	7000	2025	0.35	367	2450	210.27	*Unable to find source of these data
5924	1352	0.00935	1.727	7000	4050	0.24	44	2220	277.54	*Unable to find source of these data
5925	1353	0.00935	1.727	6960	4050	0.25	30	2230	279.81	*Unable to find source of these data
5926	1354	0.00935	1.727	7140	4050	0.17	185	2410	250.85	*Unable to find source of these data
5927	1355	0.00935	1.727	7030	4050	0.18	175	2440	251.75	*Unable to find source of these data
5928	1356	0.00935	1.727	7070	4050	0.1	364	2820	211.73	*Unable to find source of these data
5929	1357	0.00935	1.727	7070	4050	0.09	380	2820	208.18	*Unable to find source of these data
5930	1358	0.00935	2.007	7030	1012	0.74	50	1370	276.69	*Unable to find source of these data
5931	1359	0.00935	2.007	7030	1012	0.73	48	1350	277.07	*Unable to find source of these data
5932	1360	0.00935	2.007	7000	1012	0.74	176	1520	251.23	*Unable to find source of these data
5933	1361	0.00935	2.007	7140	1012	0.72	196	1500	248.57	*Unable to find source of these data
5934	1362	0.00935	2.007	7140	1012	0.69	385	1670	207.86	*Unable to find source of these data

5935	1363	0.00935	2.007	7000	1012	0.69	378	1670	207.84	*Unable to find source of these data
5936	1364	0.00935	2.007	6860	1174	0.66	10	1380	282.6	*Unable to find source of these data
5937	1365	0.00935	2.007	7030	1174	0.65	32	1380	280.13	*Unable to find source of these data
5938	1366	0.00935	2.007	7140	1174	0.66	205	1630	246.69	*Unable to find source of these data
5939	1367	0.00935	2.007	7170	1174	0.66	206	1630	246.8	*Unable to find source of these data
5940	1368	0.00935	2.007	7030	1174	0.63	384	1820	206.84	*Unable to find source of these data
5941	1369	0.00935	2.007	6960	1174	0.64	374	1830	208.27	*Unable to find source of these data
5942	1370	0.00935	2.007	7000	2025	0.44	25	1620	281.15	*Unable to find source of these data
5943	1371	0.00935	2.007	7090	2025	0.44	31	1630	280.9	*Unable to find source of these data
5944	1372	0.00935	2.007	7140	2025	0.41	188	1890	250.23	*Unable to find source of these data
5945	1373	0.00935	2.007	7030	2025	0.41	189	1900	248.85	*Unable to find source of these data
5946	1374	0.00935	2.007	7000	2025	0.41	299	2160	225.17	*Unable to find source of these data
5947	1375	0.00935	2.007	6960	2025	0.41	298	2160	224.94	*Unable to find source of these data
5948	1376	0.00935	2.007	7030	3375	0.31	35	1970	279.56	*Unable to find source of these data
5949	1377	0.00935	2.007	7070	3375	0.31	41	1990	278.81	*Unable to find source of these data
5950	1378	0.00935	2.007	7030	3375	0.31	61	2070	274.57	*Unable to find source of these data
5951	1396	0.01077	0.432	6860	2025	0	358	4520	210.67	*Unable to find source of these data
5952	1401	0.01077	0.864	7140	891	0.56	52	2470	277.4	*Unable to find source of these data
5953	1402	0.01077	0.864	7430	877	0.56	47	2390	281.16	*Unable to find source of these data
5954	1403	0.01077	0.864	6930	1040	0.46	178	2830	250.06	*Unable to find source of these data
5955	1404	0.01077	0.864	7070	1025	0.44	194	2730	248.24	*Unable to find source of these data
5956	1405	0.01077	0.864	6860	1040	0.4	363	3140	209.57	*Unable to find source of these data
5957	1406	0.01077	0.864	6860	1040	0.39	363	3090	209.57	*Unable to find source of these data
5958	1407	0.01077	0.864	7030	1755	0.29	30	2550	280.5	*Unable to find source of these data
5959	1408	0.01077	0.864	7140	1755	0.28	44	2530	278.93	*Unable to find source of these data
5960	1409	0.01077	0.864	6860	1837	0.22	180	2940	248.9	*Unable to find source of these data
5961	1410	0.01077	0.864	7070	1837	0.21	198	2940	247.41	*Unable to find source of these data
5962	1411	0.01077	0.864	6860	2012	0.12	360	3400	210.23	*Unable to find source of these data
5963	1412	0.01077	0.864	7210	2012	0.11	378	3400	210.2	*Unable to find source of these data
5964	1413	0.01077	0.864	7030	3510	0.14	24	2560	281.64	*Unable to find source of these data
5965	1414	0.01077	0.864	7030	3510	0.14	24	2560	281.64	*Unable to find source of these data
5966	1415	0.01077	0.864	7000	4050	0.06	154	3090	255.74	*Unable to find source of these data
5967	1416	0.01077	0.864	7070	3445	0.08	152	2920	256.89	*Unable to find source of these data
5968	1417	0.01077	0.864	7140	4050	0.06	165	3220	254.96	*Unable to find source of these data
5969	1418	0.01077	0.864	7140	3445	0.07	166	2910	254.76	*Unable to find source of these data
5970	1419	0.01077	0.864	7140	3755	0.05	193	3130	249.19	*Unable to find source of these data
5971	1420	0.01077	0.864	7140	3755	0.05	200	3220	247.74	*Unable to find source of these data
5972	1421	0.01077	0.864	7030	4050	0.02	292	4070	227.02	*Unable to find source of these data
5973	1422	0.01077	0.864	7070	4050	0.02	296	4110	226.59	*Unable to find source of these data
5974	1423	0.01077	0.864	7030	4050	0.02	295	4100	226.37	*Unable to find source of these data
5975	1424	0.01077	0.864	7030	3820	0	354	4210	213.48	*Unable to find source of these data
5976	1425	0.01077	0.864	6960	3820	0	360	4280	211.37	*Unable to find source of these data
5977	1426	0.01146	0.864	7100	864	0.58	49	2630	277.58	*Unable to find source of these data
5978	1427	0.01146	0.864	7100	864	0.58	42	2610	278.91	*Unable to find source of these data
5979	1428	0.01146	0.864	7210	1755	0.28	43	2680	279.8	*Unable to find source of these data
5980	1429	0.01146	0.864	7140	1755	0.28	47	2710	278.35	*Unable to find source of these data
5981	1430	0.01146	1.359	7030	877	0.7	-14	1920	286.12	*Unable to find source of these data
5982	1431	0.01146	1.359	7000	877	0.69	-16	1890	285.83	*Unable to find source of these data
5983	1432	0.01146	1.359	7100	1012	0.58	120	2110	263.66	*Unable to find source of these data
5984	1433	0.01146	1.359	7140	1012	0.59	116	2130	264.87	*Unable to find source of these data
5985	1434	0.01146	1.359	7140	1025	0.54	303	2400	225.85	*Unable to find source of these data
5986	1435	0.01146	1.359	7030	1025	0.54	299	2400	225.5	*Unable to find source of these data
5987	1436	0.01146	1.359	7140	1755	0.33	131	2310	261.87	*Unable to find source of these data
5988	1437	0.01146	1.359	7100	1755	0.33	130	2310	261.65	*Unable to find source of these data
5989	1438	0.01146	1.359	7000	2025	0.29	128	2410	261.02	*Unable to find source of these data
5990	1439	0.01146	1.359	7140	2025	0.28	141	2390	259.85	*Unable to find source of these data

5991	1440	0.01146	1.359	7070	1012	0.6	56	2040	275.93	*Unable to find source of these data
5992	1441	0.01146	1.359	7030	1012	0.61	44	2050	277.84	*Unable to find source of these data
5993	1442	0.01146	1.359	7000	1012	0.59	176	2270	251.23	*Unable to find source of these data
5994	1443	0.01146	1.359	7030	1012	0.59	187	2290	249.27	*Unable to find source of these data
5995	1444	0.01146	1.359	7030	1012	0.56	368	2580	210.39	*Unable to find source of these data
5996	1445	0.01146	1.359	7000	1012	0.57	370	2620	209.61	*Unable to find source of these data
5997	1446	0.01146	1.359	7030	2025	0.34	37	2340	279.18	*Unable to find source of these data
5998	1447	0.01146	1.359	7030	2012	0.33	46	2300	277.46	*Unable to find source of these data
5999	1448	0.01146	1.359	7000	2025	0.27	179	2500	250.61	*Unable to find source of these data
6000	1449	0.01146	1.359	7000	2025	0.27	179	2500	250.61	*Unable to find source of these data
6001	1450	0.01146	1.359	7000	4050	0.16	47	2460	276.97	*Unable to find source of these data
6002	1451	0.01146	1.727	7030	998	0.67	38	1730	278.99	*Unable to find source of these data
6003	1452	0.01146	1.727	7000	998	0.66	58	1740	274.85	*Unable to find source of these data
6004	1453	0.01146	1.727	7000	998	0.65	175	1910	251.43	*Unable to find source of these data
6005	1454	0.01146	1.727	7000	1012	0.63	184	1900	249.57	*Unable to find source of these data
6006	1455	0.01146	1.727	7030	998	0.62	367	2150	210.61	*Unable to find source of these data
6007	1456	0.01146	1.727	7100	998	0.61	379	2140	208.74	*Unable to find source of these data
6008	1457	0.01146	1.727	7170	2025	0.37	52	2030	277.69	*Unable to find source of these data
6009	1458	0.01146	1.727	7030	2025	0.37	48	2030	277.07	*Unable to find source of these data
6010	1459	0.01146	1.727	7030	2025	0.33	183	2280	250.1	*Unable to find source of these data
6011	1460	0.01146	1.727	7100	2025	0.32	187	2240	250.01	*Unable to find source of these data
6012	1461	0.01146	1.727	7170	2025	0.28	371	2650	211.3	*Unable to find source of these data
6013	1462	0.01146	1.727	7030	2025	0.28	368	2650	210.39	*Unable to find source of these data
6014	1463	0.01146	1.727	7170	4050	0.19	42	2190	279.6	*Unable to find source of these data
6015	1464	0.01146	1.727	7070	4050	0.19	42	2200	278.62	*Unable to find source of these data
6016	1465	0.01146	1.727	6960	4050	0.16	106	2330	265.02	*Unable to find source of these data
6017	1466	0.01146	1.727	7030	4050	0.16	106	2330	265.74	*Unable to find source of these data
6018	1467	0.01146	1.727	7100	4050	0.13	168	2440	253.93	*Unable to find source of these data
6019	1468	0.01146	1.727	7030	4050	0.12	180	2420	250.72	*Unable to find source of these data
6020	1469	0.01146	1.727	7030	4050	0.1	253	2710	235.39	*Unable to find source of these data
6021	1470	0.01146	2.007	7070	4050	0.1	314	2680	222.69	*Unable to find source of these data
6022	1471	0.01146	2.007	6960	1012	0.69	33	1550	279.24	*Unable to find source of these data
6023	1472	0.01146	2.007	7000	1012	0.68	36	1530	279.07	*Unable to find source of these data
6024	1473	0.01146	2.007	7000	1012	0.66	177	1690	251.02	*Unable to find source of these data
6025	1474	0.01146	2.007	7000	1012	0.66	177	1690	251.02	*Unable to find source of these data
6026	1475	0.01146	2.007	7000	1012	0.63	374	1910	208.72	*Unable to find source of these data
6027	1476	0.01146	2.007	7170	1012	0.63	381	1910	209.09	*Unable to find source of these data
6028	1477	0.01146	2.007	7000	2025	0.4	38	1850	278.69	*Unable to find source of these data
6029	1478	0.01146	2.007	7140	2025	0.39	57	1850	276.44	*Unable to find source of these data
6030	1479	0.01146	2.007	7070	2025	0.36	172	2060	252.79	*Unable to find source of these data
6031	1480	0.01146	2.007	7210	2025	0.35	173	2010	254.05	*Unable to find source of these data
6032	1481	0.01146	2.007	7030	2025	0.3	373	2380	209.28	*Unable to find source of these data
6033	1482	0.01146	2.007	7070	2025	0.3	373	2380	209.74	*Unable to find source of these data
6034	1483	0.01146	2.007	7140	4050	0.22	45	2160	278.73	*Unable to find source of these data
6035	1484	0.01146	2.007	7170	4050	0.22	45	2160	279.03	*Unable to find source of these data
6036	1485	0.01146	2.007	7030	4050	0.18	113	2220	264.34	*Unable to find source of these data
6037	1486	0.01146	2.007	7100	4050	0.18	118	2240	264.06	*Unable to find source of these data
6038	1487	0.01146	2.007	7100	4050	0.15	175	2310	252.49	*Unable to find source of these data
6039	1488	0.01146	2.007	7140	4050	0.15	177	2320	252.5	*Unable to find source of these data
6040	1490	0.01077	0.864	7000	405	0.89	47	1750	276.97	*Unable to find source of these data
6041	1492	0.01077	0.864	7140	405	0.89	39	1730	279.88	*Unable to find source of these data
6042	1493	0.01077	0.864	7030	540	0.84	56	2220	275.54	*Unable to find source of these data
6043	1494	0.01077	0.864	7070	540	0.84	58	2220	275.55	*Unable to find source of these data
6044	1495	0.01077	0.864	7030	675	0.71	40	2330	278.6	*Unable to find source of these data
6045	1496	0.01077	0.864	7030	675	0.71	40	2330	278.6	*Unable to find source of these data
6046	1497	0.01077	0.864	7030	810	0.61	34	2400	279.75	*Unable to find source of these data

6047	1498	0.01077	0.864	7030	810	0.6	53	2410	276.11	*Unable to find source of these data
6048	1499	0.01077	0.864	7030	1080	0.47	39	2510	278.79	*Unable to find source of these data
6049	1500	0.01077	0.864	7000	1080	0.47	38	2510	278.69	*Unable to find source of these data
6050	5069	0.01262	3.658	6888	2684.9	0.308	258	1667.5	232.76	*Bennett 1965 AERE R5055
6051	5070	0.01262	3.658	6888	2630.6	0.314	200	1515.8	245.03	*Bennett 1965 AERE R5055
6052	5071	0.01262	3.658	6888	2603.5	0.323	181	1486.1	248.99	*Bennett 1965 AERE R5055
6053	5072	0.01262	3.658	6888	2603.5	0.328	163	1469.1	252.71	*Bennett 1965 AERE R5055
6054	5073	0.01262	3.658	6888	2590	0.336	126	1402.9	260.25	*Bennett 1965 AERE R5055
6055	5074	0.01262	3.658	6888	1396.7	0.5	223	1170.7	240.2	*Bennett 1965 AERE R5055
6056	5075	0.01262	3.658	6888	1396.7	0.504	195	1141	246.08	*Bennett 1965 AERE R5055
6057	5076	0.01262	3.658	6888	1396.7	0.508	165	1116.1	252.3	*Bennett 1965 AERE R5055
6058	5077	0.01262	3.658	6888	1383.1	0.522	181	1149.9	248.99	*Bennett 1965 AERE R5055
6059	5166	0.01262	3.658	6819	2684.9	0.313	247	1646.4	234.34	*Bennett 1965 AERE R5055
6060	5167	0.01262	3.658	6819	2576.4	0.345	142	1462.2	256.27	*Bennett 1965 AERE R5055
6061	5168	0.01262	3.658	6819	2495	0.366	72	1328.1	270.28	*Bennett 1965 AERE R5055
6062	5169	0.01262	3.658	6819	2481.5	0.374	35	1266.6	277.45	*Bennett 1965 AERE R5055
6063	5170	0.01262	3.658	6819	2522.2	0.358	95	1373.2	265.74	*Bennett 1965 AERE R5055
6064	5171	0.01262	3.658	6819	2549.3	0.351	121	1423	260.53	*Bennett 1965 AERE R5055
6065	5172	0.01262	3.658	6854	1383.1	0.517	186	1151.1	247.59	*Bennett 1965 AERE R5055
6066	5173	0.01262	3.658	6854	1356	0.535	126	1086.4	259.89	*Bennett 1965 AERE R5055
6067	5174	0.01262	3.658	6854	1328.9	0.552	72	1035.7	270.64	*Bennett 1965 AERE R5055
6068	5175	0.01262	3.658	6854	1328.9	0.536	112	1052.4	262.71	*Bennett 1965 AERE R5055
6069	5176	0.01262	3.658	6854	1356	0.529	174	1130.9	250.08	*Bennett 1965 AERE R5055
6070	5088	0.01262	3.658	6681	2630.6	0.314	274	1676.7	226.99	*Bennett 1965 AERE R5055
6071	5089	0.01262	3.658	6681	2522.2	0.338	212	1547	240.24	*Bennett 1965 AERE R5055
6072	5090	0.01262	3.658	6681	2549.3	0.355	133	1442.9	256.63	*Bennett 1965 AERE R5055
6073	5091	0.01262	3.658	6681	2535.7	0.368	123	1437.9	258.66	*Bennett 1965 AERE R5055
6074	5092	0.01262	3.658	6612	2590	0.325	307	1711.7	219.03	*Bennett 1965 AERE R5055
6075	5093	0.01262	3.658	6612	2535.7	0.348	202	1531.6	241.58	*Bennett 1965 AERE R5055
6076	4197	0.00922	3.658	6688	2847.6	0.336	470	1753.3	183.52	*Bennett 1965 AERE R5055
6077	4198	0.00922	3.658	6964	2793.4	0.36	351	1557.4	213.4	*Bennett 1965 AERE R5055
6078	4199	0.00922	3.658	6964	2793.4	0.361	337	1532.8	216.48	*Bennett 1965 AERE R5055
6079	4200	0.00922	3.658	6964	2766.2	0.36	298	1454	224.99	*Bennett 1965 AERE R5055
6080	4201	0.00922	3.658	6964	2725.6	0.371	226	1330.9	240.4	*Bennett 1965 AERE R5055
6081	4202	0.00922	3.658	6964	2834	0.348	288	1434.1	227.15	*Bennett 1965 AERE R5055
6082	4203	0.00922	3.658	6957	2752.7	0.372	209	1323.7	243.9	*Bennett 1965 AERE R5055
6083	4204	0.00922	3.658	6957	4176.5	0.259	354	1936.6	212.66	*Bennett 1965 AERE R5055
6084	4205	0.00922	3.658	6957	4230.7	0.238	423	2054.9	197.3	*Bennett 1965 AERE R5055
6085	4206	0.00922	3.658	6957	4108.7	0.281	251	1717.4	235.01	*Bennett 1965 AERE R5055
6086	4207	0.00922	3.658	6957	4000.2	0.303	151	1503.2	255.9	*Bennett 1965 AERE R5055
6087	4208	0.00922	3.658	6612	4068	0.295	177	1584.9	246.81	*Bennett 1965 AERE R5055
6088	4209	0.00922	3.658	6957	5695.2	0.159	412	2281.1	199.76	*Bennett 1965 AERE R5055
6089	4210	0.00922	3.658	6819	5532.5	0.198	316	2098.1	219.44	*Bennett 1965 AERE R5055
6090	4211	0.00922	3.658	6957	5505.4	0.252	205	1969.1	244.73	*Bennett 1965 AERE R5055
6091	4212	0.00922	3.658	6957	5478.2	0.247	235	2040.1	238.42	*Bennett 1965 AERE R5055
6092	4171	0.0094	3.658	6964	2915.4	0.283	479	1679.2	184.72	*Bennett 1965 AERE R5055
6093	4172	0.0094	3.658	6964	2820.5	0.33	381	1569.7	206.76	*Bennett 1965 AERE R5055
6094	4173	0.0094	3.658	6964	2806.9	0.332	349	1506.6	213.84	*Bennett 1965 AERE R5055
6095	4174	0.0094	3.658	6964	2779.8	0.353	298	1459.9	224.99	*Bennett 1965 AERE R5055
6096	4168	0.0094	3.658	6964	4135.8	0.268	288	1787.4	227.15	*Bennett 1965 AERE R5055
6097	4169	0.0094	3.658	6964	4122.2	0.271	263	1721.8	232.53	*Bennett 1965 AERE R5055
6098	4170	0.0094	3.658	6964	4257.8	0.215	456	2080.8	189.94	*Bennett 1965 AERE R5055
6099	4164	0.0094	3.658	6688	5844.4	0.069	519	2254.9	172.31	*Bennett 1965 AERE R5055
6100	4163	0.0094	3.658	6964	5546	0.181	351	2143.2	213.4	*Bennett 1965 AERE R5055
6101	4165	0.0094	3.658	6964	5491.8	0.225	279	2093.7	229.09	*Bennett 1965 AERE R5055
6102	4166	0.0094	3.658	6964	5505.4	0.231	254	2047	234.45	*Bennett 1965 AERE R5055

6103	4167	0.0094	3.658	6964	5491.8	0.238	230	1999.4	239.55	*Bennett 1965 AERE R5055
6104	4181	0.0094	5.563	6964	2820.5	0.392	351	1114.8	213.4	*Bennett 1965 AERE R5055
6105	4182	0.0094	5.563	6964	2779.8	0.41	254	1015.2	234.45	*Bennett 1965 AERE R5055
6106	4183	0.0094	5.563	6964	2752.7	0.428	193	963.1	247.32	*Bennett 1965 AERE R5055
6107	4184	0.0094	5.563	6964	2725.6	0.429	144	900.6	257.4	*Bennett 1965 AERE R5055
6108	4187	0.0094	5.563	6964	4108.7	0.35	205	1235.7	244.81	*Bennett 1965 AERE R5055
6109	4188	0.0094	5.563	6964	4068	0.355	158	1156.2	254.55	*Bennett 1965 AERE R5055
6110	4189	0.0094	5.563	6964	5627.4	0.252	326	1622.7	218.89	*Bennett 1965 AERE R5055
6111	4190	0.0094	5.563	6964	5491.8	0.298	244	1556.5	236.58	*Bennett 1965 AERE R5055
6112	4191	0.0094	5.563	6964	5491.8	0.304	181	1432.5	249.81	*Bennett 1965 AERE R5055
6113	4192	0.0094	5.563	6964	5342.6	0.315	154	1369.1	255.36	*Bennett 1965 AERE R5055
6114	4193	0.0094	5.563	6964	5410.4	0.323	102	1290.5	265.85	*Bennett 1965 AERE R5055
6115	4095	0.00953	1.727	6895	2020.4	0.324	337	2301	215.7	*Bennett 1965 AERE R5055
6116	4096	0.00953	1.727	6964	2088.2	0.261	519	2620.8	175.59	*Bennett 1965 AERE R5055
6117	4097	0.00953	1.727	6895	2088.2	0.264	509	2615.2	177.07	*Bennett 1965 AERE R5055
6118	4098	0.00953	1.727	6964	2020.4	0.359	191	2027.8	247.73	*Bennett 1965 AERE R5055
6119	4087	0.00953	1.727	6964	4217.2	0.052	477	3202.5	185.17	*Bennett 1965 AERE R5055
6120	4088	0.00953	1.727	6826	4230.7	0.053	484	3254.3	181.96	*Bennett 1965 AERE R5055
6121	4089	0.00953	1.727	6964	4162.9	0.074	384	2813	206.09	*Bennett 1965 AERE R5055
6122	4090	0.00953	1.727	7033	4081.6	0.117	274	2499.1	230.93	*Bennett 1965 AERE R5055
6123	4091	0.00953	1.727	6964	4095.1	0.107	293	2536.6	226.07	*Bennett 1965 AERE R5055
6124	4092	0.00953	1.727	6895	4068	0.125	254	2457.1	233.69	*Bennett 1965 AERE R5055
6125	4093	0.00953	1.727	6895	4054.4	0.132	228	2363.7	239.22	*Bennett 1965 AERE R5055
6126	4094	0.00953	1.727	6964	3986.6	0.165	156	2193.4	254.96	*Bennett 1965 AERE R5055
6127	4136	0.00953	1.727	6964	1328.9	0.511	249	1874.8	235.52	*Bennett 1965 AERE R5055
6128	4137	0.00953	1.727	6964	1437.4	0.37	691	2487.1	135.62	*Bennett 1965 AERE R5055
6129	4138	0.00953	1.727	6964	1410.2	0.419	542	2282.4	170.3	*Bennett 1965 AERE R5055
6130	4139	0.00953	1.727	6929	1356	0.511	321	2045.4	219.59	*Bennett 1965 AERE R5055
6131	4140	0.00953	1.727	6895	1342.4	0.531	214	1891.5	242.17	*Bennett 1965 AERE R5055
6132	4110	0.00953	1.727	6929	2115.4	0.236	584	2733.5	160.19	*Bennett 1965 AERE R5055
6133	4111	0.00953	1.727	6929	2047.6	0.322	381	2433.5	206.36	*Bennett 1965 AERE R5055
6134	4112	0.00953	1.727	6895	1979.8	0.38	221	2168.2	240.7	*Bennett 1965 AERE R5055
6135	4113	0.00953	1.727	6964	2088.2	0.268	526	2670.7	173.98	*Bennett 1965 AERE R5055
6136	4101	0.00953	1.727	6964	4230.7	0.048	495	3289.9	181.07	*Bennett 1965 AERE R5055
6137	4102	0.00953	1.727	6964	4190	0.087	340	2685.8	215.82	*Bennett 1965 AERE R5055
6138	4103	0.00953	1.727	6964	4081.6	0.112	284	2522.7	228.01	*Bennett 1965 AERE R5055
6139	4104	0.00953	1.727	6964	3932.4	0.222	77	2191.5	270.79	*Bennett 1965 AERE R5055
6140	4105	0.00953	1.727	6964	4095.1	0.114	279	2522.7	229.09	*Bennett 1965 AERE R5055
6141	4107	0.00953	1.727	6964	4190	0.07	419	2992.5	198.27	*Bennett 1965 AERE R5055
6142	4109	0.00953	1.727	6964	4122.2	0.092	321	2587.4	219.98	*Bennett 1965 AERE R5055
6143	4118	0.00953	1.727	6964	5518.9	0.026	400	3299.7	202.53	*Bennett 1965 AERE R5055
6144	4119	0.00953	1.727	6964	5424	0.054	291	2736.3	226.5	*Bennett 1965 AERE R5055
6145	4126	0.00953	3.048	6964	2061.1	0.395	465	1709.8	187.9	*Bennett 1965 AERE R5055
6146	4127	0.00953	3.048	6964	2020.4	0.433	179	1306	250.22	*Bennett 1965 AERE R5055
6147	4128	0.00953	3.048	6964	2088.2	0.4	342	1536.3	215.38	*Bennett 1965 AERE R5055
6148	4129	0.00953	3.048	6964	2793.4	0.319	351	1809.2	213.4	*Bennett 1965 AERE R5055
6149	4130	0.00953	3.048	6964	2725.6	0.35	233	1615.8	238.92	*Bennett 1965 AERE R5055
6150	4121	0.00953	3.048	6964	4122.2	0.218	330	2102.9	218.01	*Bennett 1965 AERE R5055
6151	4122	0.00953	3.048	6964	4162.9	0.196	388	2204.7	205.2	*Bennett 1965 AERE R5055
6152	4123	0.00953	3.048	6964	4000.2	0.266	181	1810.4	249.81	*Bennett 1965 AERE R5055
6153	4124	0.00953	3.048	6964	5708.8	0.048	500	2521.5	179.93	*Bennett 1965 AERE R5055
6154	4125	0.00953	3.048	6964	5491.8	0.156	254	2063.1	234.45	*Bennett 1965 AERE R5055
6155	4064	0.01262	1.829	6964	664.4	0.571	433	1487.7	195.13	*Bennett 1965 AERE R5055
6156	4065	0.01262	1.829	6964	623.8	0.742	144	1374.8	257.4	*Bennett 1965 AERE R5055
6157	4066	0.01262	1.829	6964	637.3	0.718	270	1505.4	231.03	*Bennett 1965 AERE R5055
6158	4047	0.01262	2.743	6964	705.1	0.73	437	1247	194.23	*Bennett 1965 AERE R5055

6159	4048	0.01262	2.743	6964	678	0.791	277	1153.6	229.52	*Bennett 1965 AERE R5055
6160	4049	0.01262	2.743	6964	664.4	0.812	186	1087.1	248.77	*Bennett 1965 AERE R5055
6161	3981	0.01262	3.658	6964	664.4	0.841	186	842.3	248.77	*Bennett 1965 AERE R5055
6162	3982	0.01262	3.658	6964	650.9	0.879	328	939.8	218.45	*Bennett 1965 AERE R5055
6163	3986	0.01262	4.572	6998	678	0.841	254	711	234.82	*Bennett 1965 AERE R5055
6164	3987	0.01262	4.572	6964	691.6	0.818	337	749.5	216.48	*Bennett 1965 AERE R5055
6165	3988	0.01262	4.572	6964	650.9	0.885	135	669.7	259.23	*Bennett 1965 AERE R5055
6166	3989	0.01262	4.572	6964	650.9	0.901	112	669.7	263.86	*Bennett 1965 AERE R5055
6167	3990	0.01262	5.563	6826	691.6	0.826	328	618.3	216.89	*Bennett 1965 AERE R5055
6168	3991	0.01262	5.563	6826	678	0.842	307	618.3	221.48	*Bennett 1965 AERE R5055
6169	3992	0.01262	5.563	6964	678	0.829	274	589.6	230.17	*Bennett 1965 AERE R5055
6170	3993	0.01262	5.563	6964	678	0.846	256	589.6	234.02	*Bennett 1965 AERE R5055
6171	3994	0.01262	5.563	6964	705.1	0.866	272	637.9	230.6	*Bennett 1965 AERE R5055
6172	3995	0.01262	5.563	6964	691.6	0.948	181	637.9	249.81	*Bennett 1965 AERE R5055
6173	3996	0.01262	5.563	7033	705.1	0.827	477	690.2	185.97	*Bennett 1965 AERE R5055
6174	3997	0.01262	5.563	6964	678	0.841	519	687.4	175.59	*Bennett 1965 AERE R5055
6175	4059	0.01262	1.829	6964	1356	0.417	228	2001	239.97	*Bennett 1965 AERE R5055
6176	4060	0.01262	1.829	6964	1315.3	0.46	84	1757.1	269.41	*Bennett 1965 AERE R5055
6177	4061	0.01262	1.829	6964	1369.6	0.38	421	2355.2	197.83	*Bennett 1965 AERE R5055
6178	4062	0.01262	1.829	7033	1437.4	0.346	407	2289.9	201.75	*Bennett 1965 AERE R5055
6179	4063	0.01262	1.829	6964	1396.7	0.35	426	2308.5	196.7	*Bennett 1965 AERE R5055
6180	4043	0.01262	2.743	6964	1356	0.494	363	1733.1	210.75	*Bennett 1965 AERE R5055
6181	4044	0.01262	2.743	6964	1383.1	0.503	272	1629.4	230.6	*Bennett 1965 AERE R5055
6182	4045	0.01262	2.743	6964	1328.9	0.539	128	1441	260.65	*Bennett 1965 AERE R5055
6183	4046	0.01262	2.743	6757	1274.6	0.573	21	1308.2	279.49	*Bennett 1965 AERE R5055
6184	3978	0.01262	3.658	6757	1383.1	0.496	319	1281.1	218.07	*Bennett 1965 AERE R5055
6185	3972	0.01262	4.572	6964	1328.9	0.528	244	955.8	236.58	*Bennett 1965 AERE R5055
6186	3973	0.01262	4.572	6929	1356	0.51	365	1065.6	209.91	*Bennett 1965 AERE R5055
6187	3974	0.01262	4.572	6895	1288.2	0.571	102	860.9	265.14	*Bennett 1965 AERE R5055
6188	3966	0.01262	5.563	6723	1342.4	0.568	156	776.3	252.37	*Bennett 1965 AERE R5055
6189	3967	0.01262	5.563	6792	1328.9	0.586	221	835.7	239.57	*Bennett 1965 AERE R5055
6190	3968	0.01262	5.563	6723	1356	0.538	319	870.4	217.69	*Bennett 1965 AERE R5055
6191	4054	0.01262	1.829	6964	2074.7	0.186	444	2592.1	192.65	*Bennett 1965 AERE R5055
6192	4055	0.01262	1.829	6964	2047.6	0.22	347	2388.7	214.28	*Bennett 1965 AERE R5055
6193	4056	0.01262	1.829	6895	2020.4	0.242	277	2236.9	228.76	*Bennett 1965 AERE R5055
6194	4057	0.01262	1.829	6757	1979.8	0.305	158	2123.7	252.33	*Bennett 1965 AERE R5055
6195	4058	0.01262	1.829	6964	1979.8	0.293	160	2047	254.14	*Bennett 1965 AERE R5055
6196	4039	0.01262	2.743	6964	2034	0.333	295	1854.9	225.64	*Bennett 1965 AERE R5055
6197	4040	0.01262	2.743	6964	2047.6	0.326	354	1988	212.74	*Bennett 1965 AERE R5055
6198	4041	0.01262	2.743	6757	1993.3	0.382	86	1513.6	266.88	*Bennett 1965 AERE R5055
6199	4042	0.01262	2.743	6964	1979.8	0.37	149	1598.1	256.39	*Bennett 1965 AERE R5055
6200	3980	0.01262	3.658	7033	1952.6	0.406	107	1208.2	265.57	*Bennett 1965 AERE R5055
6201	3979	0.01262	3.658	7102	2061.1	0.341	386	1596.2	207.21	*Bennett 1965 AERE R5055
6202	3983	0.01262	3.658	6964	2020.4	0.388	247	1443.5	235.94	*Bennett 1965 AERE R5055
6203	3984	0.01262	3.658	7033	1993.3	0.396	195	1360.3	247.64	*Bennett 1965 AERE R5055
6204	3985	0.01262	3.658	6964	1939.1	0.419	60	1152.4	274.1	*Bennett 1965 AERE R5055
6205	4035	0.01262	2.743	6964	2779.8	0.192	414	2240.1	199.4	*Bennett 1965 AERE R5055
6206	4036	0.01262	2.743	6964	2712	0.247	267	1987.7	231.67	*Bennett 1965 AERE R5055
6207	4037	0.01262	2.743	6964	2657.8	0.285	188	1875.7	248.36	*Bennett 1965 AERE R5055
6208	4038	0.01262	2.743	6964	2617.1	0.321	84	1692.4	269.41	*Bennett 1965 AERE R5055
6209	3975	0.01262	3.658	6688	2752.7	0.283	328	1790.9	215.31	*Bennett 1965 AERE R5055
6210	3976	0.01262	3.658	6929	2603.5	0.345	119	1427.1	262.09	*Bennett 1965 AERE R5055
6211	3977	0.01262	3.658	6757	1356	0.512	207	1152.4	242.13	*Bennett 1965 AERE R5055
6212	3969	0.01262	4.572	7481	2644.2	0.337	158	1190.9	259.89	*Bennett 1965 AERE R5055
6213	3970	0.01262	4.572	6964	2698.4	0.335	279	1448.9	229.09	*Bennett 1965 AERE R5055
6214	3971	0.01262	4.572	6964	2657.8	0.352	195	1322.4	246.9	*Bennett 1965 AERE R5055

6215	3963	0.01262	5.563	6998	2698.4	0.367	212	1156.5	243.71	*Bennett 1965 AERE R5055
6216	3964	0.01262	5.563	7447	2725.6	0.348	286	1258.1	232.83	*Bennett 1965 AERE R5055
6217	3965	0.01262	5.563	6688	2671.3	0.379	174	1116.1	248.27	*Bennett 1965 AERE R5055
6218	4033	0.01262	2.743	6964	3973.1	0.117	321	2227.1	219.98	*Bennett 1965 AERE R5055
6219	4034	0.01262	2.743	6964	3796.8	0.237	86	1889.3	269.02	*Bennett 1965 AERE R5055
6220	4027	0.01262	3.658	6964	3905.3	0.238	226	1941	240.4	*Bennett 1965 AERE R5055
6221	4028	0.01262	3.658	6895	3973.1	0.186	328	2053	217.67	*Bennett 1965 AERE R5055
6222	4029	0.01262	3.658	6964	3823.9	0.278	128	1771.6	260.65	*Bennett 1965 AERE R5055
6223	4030	0.01262	3.658	6826	3810.4	0.288	105	1748.9	263.82	*Bennett 1965 AERE R5055
6224	4022	0.01262	3.658	6964	5410.4	0.082	372	2260.9	208.76	*Bennett 1965 AERE R5055
6225	4023	0.01262	3.658	6964	5125.7	0.247	79	1939.1	270.4	*Bennett 1965 AERE R5055
6226	4024	0.01262	3.658	6964	5274.8	0.158	223	2038.8	241.03	*Bennett 1965 AERE R5055
6227	4025	0.01262	3.658	6826	5356.2	0.111	309	2155.9	221.04	*Bennett 1965 AERE R5055
6228	4026	0.01262	3.658	7033	5261.3	0.158	214	1995	243.67	*Bennett 1965 AERE R5055
6229	4003	0.01262	4.572	6998	4000.2	0.281	228	1771.9	240.34	*Bennett 1965 AERE R5055
6230	4004	0.01262	4.572	6998	3932.4	0.307	144	1620.5	257.76	*Bennett 1965 AERE R5055
6231	4005	0.01262	4.572	6998	3986.6	0.249	340	1938.5	216.2	*Bennett 1965 AERE R5055
6232	4006	0.01262	4.572	7033	5410.4	0.186	274	2018.9	230.93	*Bennett 1965 AERE R5055
6233	4007	0.01262	4.572	6998	5234.2	0.266	107	1771.9	265.21	*Bennett 1965 AERE R5055
6234	4008	0.01262	4.572	6998	5518.9	0.109	393	2061.2	204.48	*Bennett 1965 AERE R5055
6235	4009	0.01262	4.572	6998	5478.2	0.145	335	2030.3	217.3	*Bennett 1965 AERE R5055
6236	4010	0.01262	4.572	7033	5302	0.253	160	1915.8	254.86	*Bennett 1965 AERE R5055
6237	4016	0.01262	5.563	6964	4000.2	0.275	361	1727.8	211.19	*Bennett 1965 AERE R5055
6238	4017	0.01262	5.563	6964	4068	0.279	309	1648.9	222.6	*Bennett 1965 AERE R5055
6239	4018	0.01262	5.563	6964	4013.8	0.293	233	1501.6	238.92	*Bennett 1965 AERE R5055
6240	4019	0.01262	5.563	6964	3986.6	0.294	214	1458.1	242.92	*Bennett 1965 AERE R5055
6241	4020	0.01262	5.563	6964	3946	0.303	156	1341	254.96	*Bennett 1965 AERE R5055
6242	4011	0.01262	5.563	6998	5207	0.288	174	1751.7	251.62	*Bennett 1965 AERE R5055
6243	4012	0.01262	5.563	6998	5302	0.263	258	1916.7	233.97	*Bennett 1965 AERE R5055
6244	4013	0.01262	5.563	6998	5410.4	0.19	384	2007.6	206.48	*Bennett 1965 AERE R5055
6245	4014	0.01262	5.563	6998	5261.3	0.269	214	1797.5	243.29	*Bennett 1965 AERE R5055
6246	4015	0.01262	5.563	6998	5193.5	0.276	158	1640.7	254.91	*Bennett 1965 AERE R5055
6247	4021	0.01262	5.563	6964	5329.1	0.25	279	1937.2	229.09	*Bennett 1965 AERE R5055
6248	.001.	0.01	0.35	2390	1884.4	-0.0787	858.84	9600	21.4	*Burch & Hufschmidt 1965
6249	.002.	0.01	0.35	2410	2330	-0.1503	866.705	9800	20	*Burch & Hufschmidt 1965
6250	.003.	0.01	0.35	1100	3285	-0.1384	698.59	9900	19.4	*Burch & Hufschmidt 1965
6251	.004.	0.01	0.35	1100	2673.8	-0.1292	690.228	8250	21.4	*Burch & Hufschmidt 1965
6252	.005.	0.01	0.35	1100	1909.9	-0.0952	705.699	7030	17.7	*Burch & Hufschmidt 1965
6253	.006.	0.01	0.35	2940	2673.8	-0.2101	915.973	10270	20.1	*Burch & Hufschmidt 1965
6254	.007.	0.01	0.35	2940	2673.8	-0.1982	883.001	10050	28	*Burch & Hufschmidt 1965
6255	.008.	0.01	0.35	2940	1909.9	-0.1425	917.643	9020	19.7	*Burch & Hufschmidt 1965
6256	.009.	0.01	0.35	2940	1362.4	-0.1063	920.983	7100	18.9	*Burch & Hufschmidt 1965
6257	.010.	0.01	0.35	1340	3272.2	-0.1579	731.91	9850	20.9	*Burch & Hufschmidt 1965
6258	.011.	0.01	0.35	1370	2673.8	-0.1399	740.66	8900	19.9	*Burch & Hufschmidt 1965
6259	.012.	0.01	0.35	1350	1884.4	-0.0994	734.696	7260	20.6	*Burch & Hufschmidt 1965
6260	.013.	0.01	0.35	1350	3272.2	-0.1333	660.763	9320	38.3	*Burch & Hufschmidt 1965
6261	.014.	0.01	0.35	1360	2673.8	-0.118	654.351	8070	40.2	*Burch & Hufschmidt 1965
6262	.015.	0.01	0.35	1330	1909.9	-0.0799	649.755	6720	40.2	*Burch & Hufschmidt 1965
6263	.016.	0.01	0.35	2120	3208.6	-0.1516	692.564	9350	54.4	*Burch & Hufschmidt 1965
6264	.017.	0.01	0.35	2120	2686.5	-0.136	692.982	8400	54.3	*Burch & Hufschmidt 1965
6265	.018.	0.01	0.35	2120	1897.1	-0.1024	705.097	6950	51.4	*Burch & Hufschmidt 1965
6266	.019.	0.01	0.35	2130	2673.8	-0.1292	689.068	8530	55.5	*Burch & Hufschmidt 1965
6267	.020.	0.01	0.35	2170	3272.2	-0.2038	831.635	10520	22.4	*Burch & Hufschmidt 1965
6268	.021.	0.01	0.35	2160	2673.8	-0.1858	843.917	9470	19.2	*Burch & Hufschmidt 1965
6269	.022.	0.01	0.35	2130	1909.9	-0.1382	842.73	7960	18.7	*Burch & Hufschmidt 1965
6270	.023.	0.01	0.35	2120	1349.6	-0.1079	837.452	6120	19.7	*Burch & Hufschmidt 1965



6271	.024.	0.01	0.35	2190	3272.2	-0.2132	847.998	10500	19	*Burch & Hufschmidt 1965
6272	.025.	0.01	0.35	2150	3272.2	-0.1558	672.033	8880	60.1	*Burch & Hufschmidt 1965
6273	.026.	0.01	0.35	3080	2852.1	-0.2094	925.127	11220	20.8	*Burch & Hufschmidt 1965
6274	.027.	0.01	0.35	3090	2673.8	-0.2119	930.567	10540	19.7	*Burch & Hufschmidt 1965
6275	.028.	0.01	0.35	3080	2330	-0.1806	929.719	10100	19.7	*Burch & Hufschmidt 1965
6276	.029.	0.01	0.35	3080	1909.9	-0.1634	930.554	8710	19.5	*Burch & Hufschmidt 1965
6277	.030.	0.01	0.35	3070	1349.6	-0.0776	931.374	7640	19.1	*Burch & Hufschmidt 1965
6278	.031.	0.01	0.35	1380	1349.6	-0.0663	749.274	5970	18.2	*Burch & Hufschmidt 1965
6279	.032.	0.01	0.35	1400	1909.9	-0.1036	750.591	7470	18.6	*Burch & Hufschmidt 1965
6280	.033.	0.01	0.35	1410	2330	-0.1136	736.191	8550	22.4	*Burch & Hufschmidt 1965
6281	.034.	0.01	0.35	1360	2673.8	-0.1189	724.1	9370	23.5	*Burch & Hufschmidt 1965
6282	.035.	0.01	0.35	2120	2673.8	-0.1357	692.982	8370	54.3	*Burch & Hufschmidt 1965
6283	.036.	0.01	0.35	2190	1884.4	-0.105	712.724	6950	51.4	*Burch & Hufschmidt 1965
6284	.037.	0.01	0.35	1610	1858.9	-0.1058	781.49	7660	18.3	*Burch & Hufschmidt 1965
6285	.039.	0.01	0.35	1100	1222.3	-0.0379	701.099	5460	18.8	*Burch & Hufschmidt 1965
6286	.040.	0.01	0.35	2210	1591.6	-0.0802	854.322	8010	18	*Burch & Hufschmidt 1965
6287	.041.	0.01	0.35	2220	1846.2	-0.1096	853.718	8560	18.4	*Burch & Hufschmidt 1965
6288	.042.	0.01	0.35	1590	929.5	-0.0083	779.629	5070	18.1	*Burch & Hufschmidt 1965
6289	.043.	0.01	0.35	1590	1222.3	-0.0458	785.065	6080	16.8	*Burch & Hufschmidt 1965
6290	.044.	0.01	0.35	1580	1464.2	-0.0661	779.108	6810	17.9	*Burch & Hufschmidt 1965
6291	.045.	0.01	0.35	1590	1591.6	-0.0651	771.687	7340	20	*Burch & Hufschmidt 1965
6292	.046.	0.01	0.35	3070	1591.6	-0.1345	935.55	7900	18.1	*Burch & Hufschmidt 1965
6293	.048.	0.01	0.35	2570	1222.3	-0.0581	894.557	6880	17.1	*Burch & Hufschmidt 1965
6294	.049.	0.01	0.35	2580	1451.5	-0.0818	889.669	7670	18.5	*Burch & Hufschmidt 1965
6295	.050.	0.01	0.35	2580	1591.6	-0.0961	885.91	8070	19.4	*Burch & Hufschmidt 1965
6296	.051.	0.01	0.35	2670	1846.2	-0.1336	897.364	8620	18.7	*Burch & Hufschmidt 1965
6297	.052.	0.01	0.35	2170	929.5	-0.0119	852.106	5510	17.5	*Burch & Hufschmidt 1965
6298	.053.	0.01	0.35	2180	1222.3	-0.0804	854.86	6150	17.1	*Burch & Hufschmidt 1965
6299	.054.	0.01	0.35	2200	1464.2	-0.0815	854.087	7340	17.8	*Burch & Hufschmidt 1965
6300	.055.	0.01	0.35	3040	929.5	-0.0054	920.881	6050	21	*Burch & Hufschmidt 1965
6301	.056.	0.01	0.35	3050	1209.6	-0.0702	939.274	7030	16.8	*Burch & Hufschmidt 1965
6302	.057.	0.01	0.35	3050	1464.2	-0.1052	935.097	7810	17.8	*Burch & Hufschmidt 1965
6303	.058.	0.01	0.35	3050	1553.4	-0.0815	931.757	8720	18.6	*Burch & Hufschmidt 1965
6304	.059.	0.01	0.35	3050	1808	-0.1367	933.845	8900	18.1	*Burch & Hufschmidt 1965
6305	.060.	0.01	0.35	3070	929.5	-0.022	938.474	5970	17.4	*Burch & Hufschmidt 1965
6306	.061.	0.01	0.35	3080	1553.4	-0.1124	937.235	8170	17.9	*Burch & Hufschmidt 1965
6307	.062.	0.01	0.35	2980	2992.1	-0.1676	758.777	9780	58.6	*Burch & Hufschmidt 1965
6308	.063.	0.01	0.35	2990	2673.8	-0.1526	764.659	9370	57.4	*Burch & Hufschmidt 1965
6309	.064.	0.01	0.35	2970	2330	-0.1201	757.907	9020	58.6	*Burch & Hufschmidt 1965
6310	.065.	0.01	0.35	2960	1909.9	-0.1075	771.655	7890	55.1	*Burch & Hufschmidt 1965
6311	.066.	0.01	0.35	2980	2673.8	-0.145	768.385	9700	56.3	*Burch & Hufschmidt 1965
6312	.067.	0.01	0.35	2080	1909.9	-0.1044	733.65	7330	43.5	*Burch & Hufschmidt 1965
6313	.068.	0.01	0.35	2140	2317.3	-0.1271	742.79	8350	42.9	*Burch & Hufschmidt 1965
6314	.069.	0.01	0.35	2190	2673.8	-0.1384	720.66	8820	49.5	*Burch & Hufschmidt 1965
6315	.070.	0.01	0.35	2250	3004.9	-0.1483	719.126	9500	51.4	*Burch & Hufschmidt 1965
6316	.071.	0.01	0.35	2220	3259.5	-0.1576	698.812	9420	55.5	*Burch & Hufschmidt 1965
6317	.072.	0.01	0.35	2250	3756.1	-0.1696	688.207	9980	58.8	*Burch & Hufschmidt 1965
6318	.073.	0.01	0.35	2980	3285	-0.1943	765.879	9780	56.9	*Burch & Hufschmidt 1965
6319	.074.	0.01	0.35	1390	2317.3	-0.1313	744.92	8070	19.6	*Burch & Hufschmidt 1965
6320	.075.	0.01	0.35	1410	2673.8	-0.1475	755.837	8920	17.7	*Burch & Hufschmidt 1965
6321	.076.	0.01	0.35	1430	2992.1	-0.164	753.345	9250	19	*Burch & Hufschmidt 1965
6322	.077.	0.01	0.35	1450	3272.2	-0.1702	753.75	9850	19.6	*Burch & Hufschmidt 1965
6323	.078.	0.01	0.35	1480	3756.1	-0.1935	753.467	10100	20.7	*Burch & Hufschmidt 1965
6324	.079.	0.01	0.35	1450	3234	-0.1339	646.825	8900	45.2	*Burch & Hufschmidt 1965
6325	.080.	0.01	0.35	1420	2673.8	-0.108	639.1	8170	46	*Burch & Hufschmidt 1965
6326	.081.	0.01	0.35	1380	1909.9	-0.0952	663.221	6500	38.8	*Burch & Hufschmidt 1965

6327	.082.	0.01	0.35	3030	3285	-0.2462	886.639	10450	29	*Burch & Hufschmidt 1965
6328	.083.	0.01	0.35	1450	3272.2	-0.1756	762.111	9800	17.6	*Burch & Hufschmidt 1965
6329	.084.	0.01	0.35	2070	3272.2	-0.2166	837.748	10050	18.3	*Burch & Hufschmidt 1965
6330	.085.	0.01	0.35	2120	3756.1	-0.2345	844.555	10850	18	*Burch & Hufschmidt 1965
6331	.086.	0.01	0.35	2080	3285	-0.2117	835.105	10250	19.2	*Burch & Hufschmidt 1965
6332	.087.	0.01	0.35	2060	2992.1	-0.1922	834.536	10100	18.8	*Burch & Hufschmidt 1965
6333	.088.	0.01	0.35	2020	2673.8	-0.1707	827.501	9650	19.4	*Burch & Hufschmidt 1965
6334	.089.	0.01	0.35	2000	2291.8	-0.1466	826.884	9000	19	*Burch & Hufschmidt 1965
6335	.090.	0.01	0.35	1970	1909.9	-0.1252	823.421	8000	19	*Burch & Hufschmidt 1965
6336	.091.	0.01	0.35	1370	1909.9	-0.113	753.204	7250	16.9	*Burch & Hufschmidt 1965
6337	.092.	0.01	0.35	1310	3246.8	-0.1332	726.011	10750	21.2	*Burch & Hufschmidt 1965
6338	.093.	0.01	0.35	1310	2673.8	-0.1188	729.355	9460	20.4	*Burch & Hufschmidt 1965
6339	.094.	0.01	0.35	1320	2304.6	-0.1208	731.748	8130	20.2	*Burch & Hufschmidt 1965
6340	.095.	0.01	0.35	1300	1973.5	-0.103	729.461	7420	20	*Burch & Hufschmidt 1965
6341	.096.	0.01	0.35	3030	3246.8	-0.2235	926.703	12200	19.4	*Burch & Hufschmidt 1965
6342	.097.	0.01	0.35	2400	1922.6	-0.1375	864.445	8380	20.3	*Burch & Hufschmidt 1965
6343	.098.	0.01	0.35	2390	2317.3	-0.1565	856.334	9380	22	*Burch & Hufschmidt 1965
6344	.099.	0.01	0.35	2400	2673.8	-0.1718	864.862	10450	20.2	*Burch & Hufschmidt 1965
6345	.100.	0.01	0.35	2410	3272.2	-0.1912	858.353	11800	22	*Burch & Hufschmidt 1965
6346	.101.	0.01	0.35	2400	2673.8	-0.1508	854.84	11000	22.6	*Burch & Hufschmidt 1965
6347	.102.	0.01	0.35	1610	2317.3	-0.0851	753.494	9750	25	*Burch & Hufschmidt 1965
6348	.103.	0.01	0.35	1590	1833.5	-0.0583	777.121	8700	18.7	*Burch & Hufschmidt 1965
6349	.104.	0.01	0.35	1700	1909.9	-0.105	788.319	8000	19.5	*Burch & Hufschmidt 1965
6350	.105.	0.01	0.35	1720	2342.8	-0.1297	789.217	9040	19.9	*Burch & Hufschmidt 1965
6351	.106.	0.01	0.35	1730	2673.8	-0.1428	787.151	9800	20.7	*Burch & Hufschmidt 1965
6352	.107.	0.01	0.35	1720	3272.2	-0.1709	783.785	10650	21.2	*Burch & Hufschmidt 1965
6353	.110.	0.01	0.35	1610	1464.2	-0.0198	625.272	6140	55.7	*Burch & Hufschmidt 1965
6354	.111.	0.01	0.35	1620	1617	-0.0339	614.489	6340	58.6	*Burch & Hufschmidt 1965
6355	.114.	0.01	0.35	1100	1464.2	-0.0193	551.103	5360	54.7	*Burch & Hufschmidt 1965
6356	.115.	0.01	0.35	1100	1617	-0.0219	539.814	5730	57.4	*Burch & Hufschmidt 1965
6357	.116.	0.01	0.35	1100	1858.9	-0.0317	531.868	6220	59.3	*Burch & Hufschmidt 1965
6358	.119.	0.01	0.35	1590	1451.5	-0.0003	603.341	6250	60.3	*Burch & Hufschmidt 1965
6359	.120.	0.01	0.35	1600	1629.8	-0.0307	613.475	6450	58.2	*Burch & Hufschmidt 1965
6360	.121.	0.01	0.35	1100	1209.6	-0.041	702.353	5360	18.5	*Burch & Hufschmidt 1965
6361	.122.	0.01	0.35	1100	1451.5	-0.0574	700.262	6070	19	*Burch & Hufschmidt 1965
6362	.123.	0.01	0.35	1100	1591.6	-0.0656	698.59	6450	19.4	*Burch & Hufschmidt 1965
6363	.124.	0.01	0.35	1100	1846.2	-0.0899	696.917	6820	19.8	*Burch & Hufschmidt 1965
6364	.125.	0.01	0.35	1100	1578.8	-0.0742	699.008	6210	19.3	*Burch & Hufschmidt 1965
6365	.126.	0.01	0.35	1100	1464.2	-0.0534	704.444	6250	18	*Burch & Hufschmidt 1965
6366	.127.	0.01	0.35	1590	1604.3	-0.0663	775.867	7420	19	*Burch & Hufschmidt 1965
6367	.128.	0.01	0.35	2140	2890.3	-0.1178	683.479	9550	57.1	*Burch & Hufschmidt 1965
6368	.129.	0.01	0.35	2180	3272.2	-0.1816	832.717	11520	22.4	*Burch & Hufschmidt 1965
6369	.130.	0.01	0.35	2160	2673.8	-0.1583	844.753	10470	19	*Burch & Hufschmidt 1965
6370	.131.	0.01	0.35	2130	1909.9	-0.1112	842.73	8650	18.7	*Burch & Hufschmidt 1965
6371	.132.	0.01	0.35	2120	1349.6	-0.0742	837.452	6730	19.7	*Burch & Hufschmidt 1965
6372	.133.	0.01	0.35	2190	3272.2	-0.1892	847.998	11550	19	*Burch & Hufschmidt 1965
6373	.134.	0.01	0.35	3040	1349.6	-0.0645	918.376	7740	21.6	*Burch & Hufschmidt 1965
6374	.135.	0.01	0.35	3050	1909.9	-0.1141	929.251	9890	19.2	*Burch & Hufschmidt 1965
6375	.136.	0.01	0.35	3060	2330	-0.1655	933.028	10600	18.5	*Burch & Hufschmidt 1965
6376	.137.	0.01	0.35	3070	2673.8	-0.1904	927.617	11210	20	*Burch & Hufschmidt 1965
6377	.138.	0.01	0.35	3070	2992.1	-0.2097	922.607	11700	21.2	*Burch & Hufschmidt 1965
6378	.139.	0.01	0.35	3040	2992.1	-0.155	777.325	10680	55.4	*Burch & Hufschmidt 1965
6379	.140.	0.01	0.35	3020	2673.8	-0.1341	790.222	10500	51.9	*Burch & Hufschmidt 1965
6380	.141.	0.01	0.35	3010	2330	-0.1636	792.282	8300	51.2	*Burch & Hufschmidt 1965
6381	.142.	0.01	0.35	3010	1909.9	-0.0893	790.612	8600	51.6	*Burch & Hufschmidt 1965
6382	C-1	0.0128	1.93	6895	1125.5	0.548	71	1684.6	271.26	*Griffel 1965

6383	C-2	0.0128	1.93	6895	949.2	0.592	186	1700.3	248.03	*Griffel 1965
6384	C-3	0.0128	1.93	6895	935.6	0.569	284	1785.5	227.25	*Griffel 1965
6385	C-4	0.0128	1.93	6895	935.6	0.564	384	1902.2	205.3	*Griffel 1965
6386	C-5	0.0128	1.93	6895	935.6	0.499	486	1924.3	182.32	*Griffel 1965
6387	C-6	0.0128	1.93	6895	1383.1	0.453	76	1738.2	270.28	*Griffel 1965
6388	C-7	0.0128	1.93	6895	1383.1	0.426	194	1930.6	246.36	*Griffel 1965
6389	C-8	0.0128	1.93	6895	1369.6	0.395	294	2031.6	225.08	*Griffel 1965
6390	C-9	0.0128	1.93	6895	1315.3	0.394	389	2138.8	204.19	*Griffel 1965
6391	C-10	0.0128	1.93	6895	1342.4	0.354	484	2271.3	182.78	*Griffel 1965
6392	C-11	0.0128	1.93	6895	1912	0.346	56	1836	274.18	*Griffel 1965
6393	C-12	0.0128	1.93	6895	1912	0.297	184	2022.1	248.44	*Griffel 1965
6394	C-13	0.0128	1.93	6895	1898.4	0.273	302	2242.9	223.35	*Griffel 1965
6395	C-14	0.0128	1.93	6895	1912	0.237	399	2397.5	201.96	*Griffel 1965
6396	C-15	0.0128	1.93	6895	1898.4	0.205	491	2504.8	181.18	*Griffel 1965
6397	C-16	0.0128	1.93	6895	3037.4	0.219	59	1971.6	273.6	*Griffel 1965
6398	C-17	0.0128	1.93	6895	2698.4	0.199	178	2145.1	249.69	*Griffel 1965
6399	C-18	0.0128	1.93	6895	2739.1	0.159	281	2372.3	227.89	*Griffel 1965
6400	C-19	0.0128	1.93	6895	2712	0.115	391	2536.3	203.74	*Griffel 1965
6401	C-20	0.0128	1.93	6895	2739.1	0.077	486	2735	182.32	*Griffel 1965
6402	C-21	0.0128	1.93	6895	3769.7	0.167	68	1996.9	271.84	*Griffel 1965
6403	C-22	0.0128	1.93	6895	3810.4	0.119	186	2312.3	248.03	*Griffel 1965
6404	C-23	0.0128	1.93	6895	3823.9	0.073	292	2545.8	225.51	*Griffel 1965
6405	C-24	0.0128	1.93	6895	3810.4	0.043	394	2895.9	203.08	*Griffel 1965
6406	C-25	0.0128	1.93	6895	3810.4	0.016	488	3217.7	181.86	*Griffel 1965
6407	C-26	0.0128	1.93	6895	1356	0.319	598	2416.4	156.53	*Griffel 1965
6408	C-27	0.0128	1.93	6895	1301.8	0.307	691	2492.1	134.79	*Griffel 1965
6409	C-28	0.0128	1.93	6895	1261.1	0.303	769	2542.6	116.38	*Griffel 1965
6410	C-29	0.0128	1.93	6895	1261.1	0.255	881	2637.2	89.74	*Griffel 1965
6411	C-30	0.0128	1.93	6895	1193.3	0.293	937	2735	76.36	*Griffel 1965
6412	C-32	0.0128	1.93	6895	2698.4	0.003	853	3817.1	96.42	*Griffel 1965
6413	C-33	0.0128	1.93	6895	2698.4	0.017	779	3596.2	114.01	*Griffel 1965
6414	C-34	0.0128	1.93	6895	2739.1	0.04	680	3249.2	137.37	*Griffel 1965
6415	C-35	0.0128	1.93	6895	2698.4	0.047	603	2993.7	155.37	*Griffel 1965
6416	C-36	0.0128	1.93	6895	1979.8	0.151	598	2706.6	156.53	*Griffel 1965
6417	C-37	0.0128	1.93	6895	1966.2	0.128	680	2829.7	137.37	*Griffel 1965
6418	C-38	0.0128	1.93	6895	1912	0.11	776	2977.9	114.72	*Griffel 1965
6419	C-39	0.0128	1.93	6895	1898.4	0.091	860	3119.9	94.75	*Griffel 1965
6420	C-40	0.0128	1.93	6895	1925.5	0.076	947	3375.4	73.96	*Griffel 1965
6421	C-41	0.0128	1.93	6895	3796.8	-0.019	632	3785.5	148.61	*Griffel 1965
6422	C-42	0.0128	1.93	6895	3729	-0.042	783	4448	113.06	*Griffel 1965
6423	C-43	0.0128	1.93	6895	5464.7	0.112	71	2176.7	271.26	*Griffel 1965
6424	C-44	0.0128	1.93	6895	5437.6	0.061	178	2454.3	249.69	*Griffel 1965
6425	C-45	0.0128	1.93	6895	5478.2	0.029	276	2895.9	228.97	*Griffel 1965
6426	C-46	0.0128	1.93	6895	5451.1	0.005	384	3533.2	205.3	*Griffel 1965
6427	C-47	0.0128	1.93	6895	5396.9	-0.016	496	4195.6	180.04	*Griffel 1965
6428	C-49	0.0128	1.93	6895	7498.7	0.033	181	2873.8	249.07	*Griffel 1965
6429	C-50	0.0128	1.93	6895	7566.5	0.003	281	3596.2	227.89	*Griffel 1965
6430	C-54	0.0128	1.93	6895	2766.2	0.161	281	2407	227.89	*Griffel 1965
6431	C-63	0.0128	1.93	6895	1939.1	0.271	286	2242.9	226.81	*Griffel 1965
6432	C-64	0.0128	1.93	6895	1952.6	0.238	391	2425.9	203.74	*Griffel 1965
6433	C-65	0.0128	1.93	6895	2712	0.094	394	2400.7	203.08	*Griffel 1965
6434	C-66	0.0128	1.93	8274	2779.8	0.194	97	1722.4	279.52	*Griffel 1965
6435	C-67	0.0128	1.93	8274	2725.6	0.167	185	1911.7	262.21	*Griffel 1965
6436	C-68	0.0128	1.93	8274	2671.3	0.154	242	2044.2	250.54	*Griffel 1965
6437	C-69	0.0128	1.93	8274	2698.4	0.105	353	2242.9	226.98	*Griffel 1965
6438	C-70	0.0128	1.93	8274	2630.6	0.066	515	2637.2	191.05	*Griffel 1965

6439	C-71	0.0128	1.93	8274	1898.4	0.298	94	1630.9	280.09	*Griffel 1965
6440	E-1	0.0128	1.93	6895	3823.9	0.177	59	2069.4	273.6	*Griffel 1965
6441	E-2	0.0128	1.93	6895	2657.8	0.209	178	2176.7	249.69	*Griffel 1965
6442	E-3	0.0128	1.93	6895	1912	0.271	299	2246.1	224	*Griffel 1965
6443	E-4	0.0128	1.93	6895	1328.9	0.391	394	2173.5	203.08	*Griffel 1965
6444	E-5	0.0128	1.93	6895	1478	0.176	935	2936.9	76.83	*Griffel 1965
6445	E-6	0.0128	1.93	10343	1369.6	0.334	189	1400.6	279.79	*Griffel 1965
6446	E-7	0.0128	1.93	10343	2644.2	0.151	159	1545.8	285.52	*Griffel 1965
6447	E-8	0.0128	1.93	10343	2766.2	0.098	290	1905.4	259.7	*Griffel 1965
6448	E-9	0.0128	1.93	10343	1423.8	0.288	285	1555.2	260.72	*Griffel 1965
6449	E-10	0.0128	1.93	10343	1206.8	0.343	403	1697.2	236.03	*Griffel 1965
6450	E-11	0.0128	1.93	10343	2739.1	0.068	414	2261.8	233.66	*Griffel 1965
6451	E-12	0.0128	1.93	10343	2725.6	0.045	507	2533.1	213.35	*Griffel 1965
6452	E-13	0.0128	1.93	10343	1356	0.251	504	1858.1	214.02	*Griffel 1965
6453	E-14	0.0128	1.93	10343	1301.8	0.228	628	1974.8	186.15	*Griffel 1965
6454	E-15	0.0128	1.93	10343	2725.6	0.009	610	2782.4	190.25	*Griffel 1965
6455	E-16	0.0128	1.93	10343	3783.2	0.087	180	1820.2	281.52	*Griffel 1965
6456	E-18	0.0128	1.93	10343	3688.3	0.031	398	2662.5	237.1	*Griffel 1965
6457	E-19	0.0128	1.93	10343	3715.4	0.002	494	3041	216.23	*Griffel 1965
6458	E-20	0.0128	1.93	10343	3769.7	-0.016	620	3690.9	187.97	*Griffel 1965
6459	E-21	0.0128	1.93	10343	1952.6	0.088	628	2378.6	186.15	*Griffel 1965
6460	E-22	0.0128	1.93	10343	5315.5	0.07	162	2208.2	284.95	*Griffel 1965
6461	E-23	0.0128	1.93	10343	5437.6	0.034	288	2968.5	260.11	*Griffel 1965
6462	E-24	0.0128	1.93	10343	5437.6	0.002	393	3533.2	238.17	*Griffel 1965
6463	E-25	0.0128	1.93	10343	5451.1	-0.023	507	4258.7	213.35	*Griffel 1965
6464	E-26	0.0128	1.93	10343	5396.9	-0.055	610	4731.9	190.25	*Griffel 1965
6465	E-30	0.0128	1.93	10343	1966.2	0.117	471	2018.9	221.29	*Griffel 1965
6466	E-31	0.0128	1.93	10343	1979.8	0.16	337	1766.6	249.99	*Griffel 1965
6467	E-32	0.0128	1.93	5171	1369.6	0.496	67	1977.9	252.57	*Griffel 1965
6468	E-33	0.0128	1.93	5171	1912	0.391	65	2217.7	252.98	*Griffel 1965
6469	E-34	0.0128	1.93	5171	2657.8	0.294	67	2403.8	252.57	*Griffel 1965
6470	E-35	0.0128	1.93	5171	2698.4	0.254	176	2646.7	229.7	*Griffel 1965
6471	E-36	0.0128	1.93	5171	1328.9	0.494	189	2186.1	226.91	*Griffel 1965
6472	E-37	0.0128	1.93	5171	1898.4	0.36	192	2451.1	226.26	*Griffel 1965
6473	E-38	0.0128	1.93	5171	1925.5	0.324	291	2605.7	204.57	*Griffel 1965
6474	E-39	0.0128	1.93	5171	1356	0.466	294	2359.6	203.9	*Griffel 1965
6475	E-40	0.0128	1.93	5171	1328.9	0.439	391	2432.2	182.07	*Griffel 1965
6476	E-41	0.0128	1.93	5171	1898.4	0.297	396	2754	180.93	*Griffel 1965
6477	E-42	0.0128	1.93	5171	1884.8	0.25	520	2895.9	152.37	*Griffel 1965
6478	E-43	0.0128	1.93	5171	1342.4	0.438	489	2662.5	159.56	*Griffel 1965
6479	E-44	0.0128	1.93	5171	3796.8	0.211	75	2640.4	250.93	*Griffel 1965
6480	E-45	0.0128	1.93	5171	5491.8	0.133	83	2744.5	249.28	*Griffel 1965
6481	E-46	0.0128	1.93	5171	5424	0.067	207	2845.4	223.02	*Griffel 1965
6482	E-47	0.0128	1.93	5171	3769.7	0.152	202	2810.7	224.1	*Griffel 1965
6483	E-48	0.0128	1.93	5171	3810.4	0.1	304	2952.7	201.68	*Griffel 1965
6484	E-49	0.0128	1.93	5171	2603.5	0.219	291	2791.8	204.57	*Griffel 1965
6485	E-50	0.0128	1.93	5171	2617.1	0.172	411	3000	177.51	*Griffel 1965
6486	E-51	0.0128	1.93	5171	3837.5	0.073	366	3088.4	187.74	*Griffel 1965
6487	E-52	0.0128	1.93	5171	3891.7	0.028	508	3564.7	155.16	*Griffel 1965
6488	E-53	0.0128	1.93	5171	2617.1	0.127	542	3249.2	147.24	*Griffel 1965
6489	E-57	0.0128	1.93	5171	5586.7	0.014	346	3407	192.26	*Griffel 1965
6490	E-60	0.0128	1.93	5171	5302	0.007	452	4069.4	168.11	*Griffel 1965
6491	E-61	0.0128	1.93	6895	1789.9	0.068	1064	3438.5	45.91	*Griffel 1965
6492	E-62	0.0128	1.93	6895	2522.2	-0.037	1064	4195.6	45.91	*Griffel 1965
6493	E-63	0.0128	1.93	6895	2630.6	-0.014	965	4101	69.65	*Griffel 1965
6494	E-64	0.0128	1.93	6895	3593.4	-0.068	965	5110.5	69.65	*Griffel 1965

6495	E-65	0.0128	1.93	6895	3715.4	-0.056	860	4731.9	94.75	*Griffel 1965
6496	E-68	0.0128	1.93	6895	5505.4	-0.045	615	4952.7	152.58	*Griffel 1965
6497	E-69	0.0128	1.93	6895	7322.4	-0.06	613	6277.7	153.04	*Griffel 1965
6498	F-1	0.00622	0.914	6895	2020.4	0.255	376	2605.7	207.08	*Griffel 1965
6499	F-2	0.00622	0.914	6895	1667.9	0.388	506	3085.2	177.75	*Griffel 1965
6500	F-3	0.00622	0.914	6895	1722.1	0.381	506	3154.6	177.75	*Griffel 1965
6501	F-4	0.00622	0.914	6895	1857.7	0.351	454	3113.6	189.59	*Griffel 1965
6502	F-5	0.00622	0.914	6895	1844.2	0.307	605	3343.9	154.91	*Griffel 1965
6503	F-6	0.00622	0.914	6895	2074.7	0.205	797	3911.7	109.74	*Griffel 1965
6504	F-7	0.00622	0.914	6895	2657.8	0.256	346	3312.3	213.72	*Griffel 1965
6505	F-8	0.00622	0.914	6895	2861.2	0.213	484	3911.7	182.78	*Griffel 1965
6506	F-9	0.00622	0.914	6895	2712	0.162	684	4258.7	136.44	*Griffel 1965
6507	F-11	0.00622	0.914	6895	3851	0.167	312	3690.9	221.17	*Griffel 1965
6508	F-12	0.00622	0.914	6895	3783.2	0.139	411	4006.3	199.27	*Griffel 1965
6509	F-13	0.00622	0.914	6895	3769.7	0.127	474	4258.7	185.05	*Griffel 1965
6510	F-14	0.00622	0.914	6895	3783.2	0.088	586	4574.2	159.32	*Griffel 1965
6511	F-15	0.00622	0.914	6895	3878.2	0.082	696	5394.4	133.61	*Griffel 1965
6512	F-16	0.00622	0.914	6895	5179.9	0.166	104	3129.4	264.74	*Griffel 1965
6513	F-17	0.00622	0.914	6895	5261.3	0.127	224	3722.4	240.07	*Griffel 1965
6514	F-18	0.00622	0.914	6895	5451.1	0.082	325	4164.1	218.33	*Griffel 1965
6515	F-19	0.00622	0.914	6895	5410.4	0.063	411	4637.3	199.27	*Griffel 1965
6516	F-20	0.00622	0.914	6895	5274.8	0.053	498	5142	179.58	*Griffel 1965
6517	F-21	0.00622	0.914	6895	7471.6	0.122	113	3785.5	262.94	*Griffel 1965
6518	F-22	0.00622	0.914	6895	7498.7	0.07	205	3974.8	244.06	*Griffel 1965
6519	F-23	0.00622	0.914	6895	7417.3	0.045	307	4731.9	222.26	*Griffel 1965
6520	F-24	0.00622	0.914	6895	7485.1	0.027	411	5741.4	199.27	*Griffel 1965
6521	F-31	0.00622	0.914	10343	2752.7	0.16	414	2883.3	233.66	*Griffel 1965
6522	F-32	0.00622	0.914	10343	2684.9	0.146	540	3312.3	206.01	*Griffel 1965
6523	F-35	0.00622	0.914	10343	2725.6	0.176	387	2836	239.45	*Griffel 1965
6524	F-36	0.00622	0.914	10343	2657.8	0.155	499	3138.8	215.12	*Griffel 1965
6525	F-37	0.00622	0.914	10343	2725.6	0.117	590	3407	194.78	*Griffel 1965
6526	F-38	0.00622	0.914	10343	2657.8	0.109	650	3564.7	181.13	*Griffel 1965
6527	F-39	0.00622	0.914	10343	2806.9	0.098	692	3880.2	171.48	*Griffel 1965
6528	F-40	0.00622	0.914	10343	3837.5	0.089	395	3312.3	237.74	*Griffel 1965
6529	F-41	0.00622	0.914	10343	3810.4	0.064	507	3785.5	213.35	*Griffel 1965
6530	F-42	0.00622	0.914	10343	3715.4	0.067	547	3974.8	204.45	*Griffel 1965
6531	F-43	0.00622	0.914	10343	3688.3	0.057	640	4448	183.41	*Griffel 1965
6532	F-44	0.00622	0.914	10343	3688.3	0.035	728	4763.4	163.15	*Griffel 1965
6533	F-45	0.00622	0.914	10343	5179.9	0.101	229	3145.1	271.97	*Griffel 1965
6534	F-46	0.00622	0.914	10343	5315.5	0.067	361	4006.3	244.96	*Griffel 1965
6535	F-47	0.00622	0.914	10343	5302	0.054	442	4574.2	227.61	*Griffel 1965
6536	F-48	0.00622	0.914	10343	5356.2	0.024	525	5015.8	209.36	*Griffel 1965
6537	F-49	0.00622	0.914	10343	5234.2	0.008	620	5552.1	187.97	*Griffel 1965
6538	F-50	0.00622	0.914	10343	7566.5	0.055	274	4416.4	262.96	*Griffel 1965
6539	F-51	0.00622	0.914	10343	7661.4	0.032	355	5142	246.22	*Griffel 1965
6540	F-52	0.00622	0.914	10343	7783.4	0.003	432	5709.8	229.78	*Griffel 1965
6541	F-55	0.00622	0.914	10343	2698.4	0.053	793	3911.7	148	*Griffel 1965
6542	F-56	0.00622	0.914	10343	2712	0.021	924	4353.3	117.11	*Griffel 1965
6543	F-57	0.00622	0.914	10343	2590	0.004	1069	4668.8	82.53	*Griffel 1965
6544	F-58	0.00622	0.914	10343	2562.8	-0.031	1209	5047.4	48.93	*Griffel 1965
6545	F-59	0.00622	0.914	10343	3823.9	-0.023	836	5173.5	137.91	*Griffel 1965
6546	F-60	0.00622	0.914	10343	3607	-0.025	926	5394.4	116.63	*Griffel 1965
6547	F-61	0.00622	0.914	10343	3946	-0.069	1013	6119.9	95.92	*Griffel 1965
6548	F-62	0.00622	0.914	10343	5478.2	-0.007	726	6593.1	163.61	*Griffel 1965
6549	F-63	0.00622	0.914	10343	5396.9	0.011	642	5962.2	182.96	*Griffel 1965
6550	F-64	0.00622	0.914	10343	5383.3	0.109	186	2965.3	280.37	*Griffel 1965

6551	F-65	0.00622	0.914	10343	7417.3	0.085	168	3470.1	283.81	*Griffel 1965
6552	F-68	0.00622	0.914	10343	7580	0.064	232	4006.3	271.38	*Griffel 1965
6553	F-69	0.00622	0.914	10343	5234.2	-0.011	765	6593.1	154.54	*Griffel 1965
6554	F-71	0.00622	0.914	10343	7593.6	-0.004	530	6687.8	208.25	*Griffel 1965
6555	G-1	0.0128	0.914	6895	976.3	0.43	99	2552.1	265.74	*Griffel 1965
6556	G-2	0.0128	0.914	6895	962.8	0.411	189	2716.1	247.41	*Griffel 1965
6557	G-3	0.0128	0.914	6895	976.3	0.357	310	2880.1	221.61	*Griffel 1965
6558	G-4	0.0128	0.914	6895	989.9	0.331	381	3056.8	205.97	*Griffel 1965
6559	G-5	0.0128	0.914	6895	935.6	0.303	488	3094.7	181.86	*Griffel 1965
6560	G-6	0.0128	0.914	6895	1369.6	0.292	90	2552.1	267.52	*Griffel 1965
6561	G-7	0.0128	0.914	6895	1423.8	0.218	234	2817.1	237.95	*Griffel 1965
6562	G-8	0.0128	0.914	6895	1396.7	0.209	286	2933.8	226.81	*Griffel 1965
6563	G-9	0.0128	0.914	6895	1369.6	0.18	368	3056.8	208.86	*Griffel 1965
6564	G-10	0.0128	0.914	6895	1369.6	0.152	436	3186.1	193.65	*Griffel 1965
6565	G-11	0.0128	0.914	6895	1356	0.139	503	3375.4	178.44	*Griffel 1965
6566	G-12	0.0128	0.914	6895	1912	0.211	59	2533.1	273.6	*Griffel 1965
6567	G-13	0.0128	0.914	6895	1966.2	0.146	181	2776	249.07	*Griffel 1965
6568	G-14	0.0128	0.914	6895	1952.6	0.109	271	2977.9	230.05	*Griffel 1965
6569	G-15	0.0128	0.914	6895	1898.4	0.083	368	3249.2	208.86	*Griffel 1965
6570	G-16	0.0128	0.914	6895	1884.8	0.032	503	3627.8	178.44	*Griffel 1965
6571	G-17	0.0128	0.914	6895	2739.1	0.121	79	2520.5	269.69	*Griffel 1965
6572	G-18	0.0128	0.914	6895	2766.2	0.067	192	2851.8	246.78	*Griffel 1965
6573	G-19	0.0128	0.914	6895	2739.1	0.04	276	3217.7	228.97	*Griffel 1965
6574	G-20	0.0128	0.914	6895	2739.1	0.004	384	3754	205.3	*Griffel 1965
6575	G-21	0.0128	0.914	6895	2698.4	-0.029	481	4069.4	183.46	*Griffel 1965
6576	G-22	0.0128	0.914	6895	3851	0.063	96	2580.5	266.33	*Griffel 1965
6577	G-23	0.0128	0.914	6895	3756.1	0.027	216	3375.4	241.75	*Griffel 1965
6578	G-24	0.0128	0.914	6895	3796.8	-0.006	307	3943.2	222.26	*Griffel 1965
6579	G-25	0.0128	0.914	6895	3796.8	-0.03	381	4416.4	205.97	*Griffel 1965
6580	G-26	0.0128	0.914	6895	3742.6	-0.067	488	5047.4	181.86	*Griffel 1965
6581	G-27	0.0128	0.914	6895	5518.9	0.048	65	2668.8	272.43	*Griffel 1965
6582	G-28	0.0128	0.914	6895	5383.3	0.014	175	3722.4	250.31	*Griffel 1965
6583	G-29	0.0128	0.914	6895	5559.6	-0.031	302	4889.6	223.35	*Griffel 1965
6584	G-30	0.0128	0.914	6895	7593.6	0.027	88	3407	267.92	*Griffel 1965
6585	G-31	0.0128	0.914	6895	7539.4	0.004	157	4321.8	254.02	*Griffel 1965
6586	G-32	0.0128	0.914	6895	7634.3	-0.029	250	5489	234.54	*Griffel 1965
6587	G-36	0.0128	0.914	10343	1396.7	0.178	189	2053.6	279.79	*Griffel 1965
6588	G-37	0.0128	0.914	10343	1396.7	0.113	358	2448	245.59	*Griffel 1965
6589	G-38	0.0128	0.914	10343	1356	0.07	486	2713	217.99	*Griffel 1965
6590	G-39	0.0128	0.914	10343	1383.1	0.029	568	2911.7	199.74	*Griffel 1965
6591	G-40	0.0128	0.914	10343	1356	0.006	647	3069.4	181.81	*Griffel 1965
6592	G-41	0.0128	0.914	10343	1912	0.098	206	2217.7	276.49	*Griffel 1965
6593	G-42	0.0128	0.914	10343	1939.1	0.059	293	2495.3	259.09	*Griffel 1965
6594	G-43	0.0128	0.914	10343	1952.6	0.004	414	2826.5	233.66	*Griffel 1965
6595	G-44	0.0128	0.914	10343	1939.1	-0.019	517	3280.8	211.14	*Griffel 1965
6596	G-45	0.0128	0.914	10343	1857.7	-0.062	650	3659.3	181.13	*Griffel 1965
6597	G-46	0.0128	0.914	10343	2847.6	0.049	197	2580.5	278.24	*Griffel 1965
6598	G-47	0.0128	0.914	10343	2820.5	0.005	312	3126.2	255.18	*Griffel 1965
6599	G-48	0.0128	0.914	10343	2834	-0.029	408	3627.8	234.95	*Griffel 1965
6600	1	0.0093	3.048	114	90.9	0.91	265	159	40.12	*Hewitt 1965
6601	2	0.0093	3.048	114	90.9	0.919	245	159	44.91	*Hewitt 1965
6602	3	0.0093	3.048	114	92.2	0.896	214	156	52.32	*Hewitt 1965
6603	4	0.0093	3.048	115	92.2	0.926	197	159	56.64	*Hewitt 1965
6604	5	0.0093	3.048	114	92.2	0.913	182	156	59.97	*Hewitt 1965
6605	6	0.0093	3.048	114	92.2	0.913	182	156	59.97	*Hewitt 1965
6606	7	0.0093	3.048	114	92.2	0.887	148	150	68.09	*Hewitt 1965

6607	8	0.0093	3.048	114	92.2	0.9	149	153	67.85	*Hewitt 1965
6608	9	0.0093	3.048	114	92.2	0.875	86	144	82.88	*Hewitt 1965
6609	10	0.0093	3.048	114	92.2	0.9	95	148	80.73	*Hewitt 1965
6610	11	0.0093	3.048	114	92.2	0.899	160	153	65.23	*Hewitt 1965
6611	12	0.0093	3.048	114	92.2	0.922	44	148	92.87	*Hewitt 1965
6612	13	0.0093	3.048	114	92.2	0.9	29	144	96.43	*Hewitt 1965
6613	16	0.0093	2.438	112	92.2	0.901	340	208	21.67	*Hewitt 1965
6614	17	0.0093	2.438	112	92.2	0.928	311	211	28.61	*Hewitt 1965
6615	18	0.0093	2.438	112	92.2	0.964	227	211	48.7	*Hewitt 1965
6616	19	0.0093	2.438	112	92.2	0.975	204	211	54.2	*Hewitt 1965
6617	20	0.0093	2.438	111	92.2	0.914	180	197	59.68	*Hewitt 1965
6618	21	0.0093	2.438	112	92.2	0.972	178	208	60.42	*Hewitt 1965
6619	22	0.0093	2.438	112	92.2	0.944	176	202	60.9	*Hewitt 1965
6620	23	0.0093	2.438	112	92.2	0.947	171	202	62.09	*Hewitt 1965
6621	24	0.0093	2.438	112	92.2	0.953	124	199	73.31	*Hewitt 1965
6622	25	0.0093	2.438	112	92.2	0.944	97	195	79.75	*Hewitt 1965
6623	26	0.0093	2.438	111	92.2	0.934	56	189	89.25	*Hewitt 1965
6624	27	0.0093	2.438	111	92.2	0.948	39	191	93.29	*Hewitt 1965
6625	28	0.0093	2.438	111	92.2	0.943	19	188	98.04	*Hewitt 1965
6626	29	0.0093	2.438	111	92.2	0.949	6	188	101.13	*Hewitt 1965
6627	30	0.0093	2.438	111	92.2	0.95	2	188	102.08	*Hewitt 1965
6628	31	0.0093	2.438	111	92.2	0.922	3	182	101.84	*Hewitt 1965
6629	33	0.0093	2.438	119	119.3	0.893	148	244	69.33	*Hewitt 1965
6630	34	0.0093	2.438	119	119.3	0.88	138	240	71.72	*Hewitt 1965
6631	35	0.0093	2.438	119	119.3	0.907	91	241	82.92	*Hewitt 1965
6632	36	0.0093	2.438	119	119.3	0.89	54	233	91.73	*Hewitt 1965
6633	37	0.0093	2.438	119	119.3	0.914	49	239	92.92	*Hewitt 1965
6634	38	0.0093	2.438	119	119.3	0.876	13	225	101.46	*Hewitt 1965
6635	39	0.0093	2.438	119	119.3	0.899	36	233	96	*Hewitt 1965
6636	40	0.0093	2.438	117	119.3	0.842	250	243	44.46	*Hewitt 1965
6637	41	0.0093	2.438	118	119.3	0.838	247	241	45.43	*Hewitt 1965
6638	42	0.0093	2.438	118	119.3	0.867	206	244	55.23	*Hewitt 1965
6639	43	0.0093	2.438	117	119.3	0.847	199	239	56.66	*Hewitt 1965
6640	44	0.0093	2.438	118	119.3	0.862	191	241	58.82	*Hewitt 1965
6641	45	0.0093	2.438	119	119.3	0.88	113	237	77.68	*Hewitt 1965
6642	46	0.0093	2.438	119	119.3	0.887	111	239	78.16	*Hewitt 1965
6643	47	0.0093	2.438	119	119.3	0.902	53	236	91.96	*Hewitt 1965
6644	48	0.0093	2.438	119	119.3	0.872	9	223	102.41	*Hewitt 1965
6645	50	0.0093	2.438	120	119.3	0.89	-6	226	104.78	*Hewitt 1965
6646	51	0.0093	1.829	117	119.3	0.883	168	326	64.07	*Hewitt 1965
6647	52	0.0093	1.829	117	119.3	0.884	165	326	64.78	*Hewitt 1965
6648	53	0.0093	1.829	117	119.3	0.859	135	313	71.94	*Hewitt 1965
6649	54	0.0093	1.829	117	119.3	0.878	106	314	78.86	*Hewitt 1965
6650	55	0.0093	1.829	118	119.3	0.889	70	313	87.68	*Hewitt 1965
6651	56	0.0093	1.829	119	119.3	0.868	31	299	97.19	*Hewitt 1965
6652	57	0.0093	1.829	134	162.7	0.779	257	412	46.77	*Hewitt 1965
6653	58	0.0093	1.829	136	162.7	0.811	185	412	64.42	*Hewitt 1965
6654	59	0.0093	1.829	136	162.7	0.839	113	410	81.6	*Hewitt 1965
6655	60	0.0093	1.829	136	162.7	0.839	112	410	81.84	*Hewitt 1965
6656	61	0.0093	1.829	136	162.7	0.821	99	399	84.93	*Hewitt 1965
6657	62	0.0093	1.829	136	162.7	0.842	98	408	85.17	*Hewitt 1965
6658	63	0.0093	1.829	136	162.7	0.848	74	406	90.88	*Hewitt 1965
6659	64	0.0093	1.829	137	162.7	0.854	53	404	96.09	*Hewitt 1965
6660	65	0.0093	1.829	137	162.7	0.852	39	401	99.41	*Hewitt 1965
6661	66	0.0093	1.829	137	162.7	0.861	9	399	106.52	*Hewitt 1965
6662	67	0.0093	1.829	136	162.7	0.852	3	393	107.72	*Hewitt 1965

6663	68	0.0093	1.829	136	162.7	0.851	-5	391	108.43	*Hewitt 1965
6664	69	0.0093	1.829	114	92.2	0.896	191	258	57.82	*Hewitt 1965
6665	70	0.0093	1.829	114	92.2	0.859	177	247	61.17	*Hewitt 1965
6666	71	0.0093	1.829	115	92.2	0.958	179	273	60.94	*Hewitt 1965
6667	72	0.0093	1.829	114	92.2	0.902	177	258	61.17	*Hewitt 1965
6668	73	0.0093	1.829	114	92.2	0.973	155	273	66.42	*Hewitt 1965
6669	74	0.0093	1.829	113	92.2	0.917	119	255	74.76	*Hewitt 1965
6670	75	0.0093	1.829	114	92.2	0.92	113	255	76.44	*Hewitt 1965
6671	76	0.0093	1.829	114	92.2	0.932	71	253	86.45	*Hewitt 1965
6672	77	0.0093	1.829	112	92.2	0.923	41	247	93.07	*Hewitt 1965
6673	78	0.0093	1.829	114	92.2	0.93	11	245	100.7	*Hewitt 1965
6674	79	0.0093	1.829	123	119.3	0.894	222	337	52.62	*Hewitt 1965
6675	80	0.0093	1.829	122	119.3	0.866	186	322	60.98	*Hewitt 1965
6676	81	0.0093	1.829	122	119.3	0.899	148	328	70.06	*Hewitt 1965
6677	82	0.0093	1.829	121	119.3	0.909	124	328	75.54	*Hewitt 1965
6678	83	0.0093	1.829	119	119.3	0.896	81	318	85.3	*Hewitt 1965
6679	84	0.0093	1.829	119	119.3	0.888	74	314	86.97	*Hewitt 1965
6680	85	0.0093	1.829	119	119.3	0.905	62	318	89.82	*Hewitt 1965
6681	86	0.0093	1.829	119	119.3	0.916	36	318	96	*Hewitt 1965
6682	87	0.0093	1.829	121	119.3	0.905	13	311	101.94	*Hewitt 1965
6683	88	0.0093	1.829	122	119.3	0.91	2	311	104.79	*Hewitt 1965
6684	89	0.0093	1.219	112	92.2	0.879	140	371	69.49	*Hewitt 1965
6685	90	0.0093	1.219	112	92.2	0.898	145	379	68.3	*Hewitt 1965
6686	91	0.0093	1.219	110	92.2	0.852	183	368	58.71	*Hewitt 1965
6687	92	0.0093	1.219	111	92.2	0.916	185	393	58.49	*Hewitt 1965
6688	93	0.0093	1.219	111	92.2	0.887	186	382	58.25	*Hewitt 1965
6689	94	0.0093	1.219	112	92.2	0.923	154	390	66.15	*Hewitt 1965
6690	95	0.0093	1.219	112	92.2	0.909	120	379	74.26	*Hewitt 1965
6691	96	0.0093	1.219	112	92.2	0.913	80	373	83.8	*Hewitt 1965
6692	97	0.0093	1.219	112	92.2	0.9	45	362	92.12	*Hewitt 1965
6693	98	0.0093	1.219	112	92.2	0.926	50	373	90.93	*Hewitt 1965
6694	99	0.0093	1.219	113	92.2	0.934	16	371	99.26	*Hewitt 1965
6695	100	0.0093	1.219	114	92.2	0.94	4	371	102.36	*Hewitt 1965
6696	101	0.0093	1.219	117	119.3	0.823	199	466	56.66	*Hewitt 1965
6697	102	0.0093	1.219	117	119.3	0.831	181	466	60.96	*Hewitt 1965
6698	103	0.0093	1.219	115	119.3	0.855	125	466	73.83	*Hewitt 1965
6699	104	0.0093	1.219	115	119.3	0.843	91	452	81.94	*Hewitt 1965
6700	105	0.0093	1.219	114	119.3	0.851	59	449	89.3	*Hewitt 1965
6701	106	0.0093	1.219	117	119.3	0.87	29	452	97.18	*Hewitt 1965
6702	107	0.0093	1.219	117	119.3	0.879	10	452	101.68	*Hewitt 1965
6703	108	0.0093	1.219	118	119.3	0.881	-5	449	104.3	*Hewitt 1965
6704	109	0.0093	1.219	132	162.7	0.743	154	561	70.94	*Hewitt 1965
6705	110	0.0093	1.219	132	162.7	0.737	149	556	72.13	*Hewitt 1965
6706	111	0.0093	1.219	133	162.7	0.78	108	573	82.13	*Hewitt 1965
6707	112	0.0093	1.219	136	162.7	0.81	60	578	94.21	*Hewitt 1965
6708	113	0.0093	1.219	136	162.7	0.814	59	581	94.45	*Hewitt 1965
6709	114	0.0093	1.219	140	162.7	0.745	294	606	39.23	*Hewitt 1965
6710	115	0.0093	1.219	188	298.3	0.612	203	884	70.06	*Hewitt 1965
6711	116	0.0093	1.219	185	301	0.599	184	862	74.09	*Hewitt 1965
6712	117	0.0093	1.219	188	301	0.598	197	867	71.49	*Hewitt 1965
6713	118	0.0093	1.219	192	298.3	0.608	129	837	88.36	*Hewitt 1965
6714	119	0.0093	1.219	192	298.3	0.61	126	837	89.07	*Hewitt 1965
6715	120	0.0093	1.219	192	299.7	0.593	207	865	69.77	*Hewitt 1965
6716	121	0.0093	1.219	192	299.7	0.605	180	865	76.21	*Hewitt 1965
6717	122	0.0093	1.219	199	299.7	0.619	162	870	81.64	*Hewitt 1965
6718	123	0.0093	1.219	202	299.7	0.64	106	865	95.44	*Hewitt 1965



6719	124	0.0093	1.219	202	299.7	0.652	84	867	100.66	*Hewitt 1965
6720	125	0.0093	1.219	199	299.7	0.64	66	842	104.46	*Hewitt 1965
6721	126	0.0093	1.219	205	298.3	0.671	34	859	112.97	*Hewitt 1965
6722	127	0.0093	1.219	134	161.4	0.752	156	567	70.91	*Hewitt 1965
6723	128	0.0093	1.219	134	161.4	0.761	156	573	70.91	*Hewitt 1965
6724	129	0.0093	1.219	134	161.4	0.773	145	578	73.53	*Hewitt 1965
6725	130	0.0093	1.219	134	161.4	0.768	102	561	83.78	*Hewitt 1965
6726	131	0.0093	1.219	134	161.4	0.792	104	578	83.3	*Hewitt 1965
6727	132	0.0093	1.219	134	161.4	0.806	62	576	93.29	*Hewitt 1965
6728	133	0.0093	1.219	135	162.7	0.806	33	567	100.4	*Hewitt 1965
6729	134	0.0093	1.219	135	162.7	0.825	-28	561	108.22	*Hewitt 1965
6730	135	0.0093	1.219	203	299.7	0.693	6	873	119.27	*Hewitt 1965
6731	136	0.0093	1.219	197	299.7	0.626	135	865	87.75	*Hewitt 1965
6732	137	0.0093	1.219	200	299.7	0.653	87	870	99.64	*Hewitt 1965
6733	138	0.0093	1.219	207	299.7	0.687	-35	842	121.3	*Hewitt 1965
6734	139	0.0093	0.61	112	92.2	0.696	160	606	64.72	*Hewitt 1965
6735	140	0.0093	0.61	116	92.2	0.783	159	674	65.97	*Hewitt 1965
6736	141	0.0093	0.61	112	92.2	0.751	149	646	67.34	*Hewitt 1965
6737	142	0.0093	0.61	112	92.2	0.793	125	668	73.07	*Hewitt 1965
6738	143	0.0093	0.61	112	92.2	0.803	87	663	82.13	*Hewitt 1965
6739	144	0.0093	0.61	112	92.2	0.801	26	640	96.64	*Hewitt 1965
6740	147	0.0093	0.61	116	119.3	0.655	136	730	71.46	*Hewitt 1965
6741	148	0.0093	0.61	116	119.3	0.629	141	707	70.26	*Hewitt 1965
6742	149	0.0093	0.61	119	119.3	0.719	138	797	71.72	*Hewitt 1965
6743	150	0.0093	0.61	119	119.3	0.715	133	792	72.91	*Hewitt 1965
6744	151	0.0093	0.61	119	119.3	0.743	133	820	72.91	*Hewitt 1965
6745	152	0.0093	0.61	116	119.3	0.66	219	775	51.63	*Hewitt 1965
6746	153	0.0093	0.61	118	119.3	0.715	194	820	58.1	*Hewitt 1965
6747	154	0.0093	0.61	119	119.3	0.708	161	797	66.23	*Hewitt 1965
6748	155	0.0093	0.61	117	119.3	0.679	124	752	74.57	*Hewitt 1965
6749	156	0.0093	0.61	116	119.3	0.739	100	803	80.04	*Hewitt 1965
6750	157	0.0093	0.61	119	119.3	0.771	66	820	88.87	*Hewitt 1965
6751	158	0.0093	0.61	119	119.3	0.779	24	809	98.85	*Hewitt 1965
6752	160	0.0093	0.61	130	162.7	0.666	133	1005	75.5	*Hewitt 1965
6753	161	0.0093	0.61	126	162.7	0.65	132	983	74.82	*Hewitt 1965
6754	162	0.0093	0.61	130	161.4	0.689	76	999	89.07	*Hewitt 1965
6755	163	0.0093	0.61	126	161.4	0.679	35	960	97.9	*Hewitt 1965
6756	164	0.0093	0.61	132	161.4	0.725	34	1022	99.5	*Hewitt 1965
6757	165	0.0093	0.61	133	161.4	0.742	6	1028	106.36	*Hewitt 1965
6758	166	0.0093	0.61	130	161.4	0.632	149	966	71.68	*Hewitt 1965
6759	167	0.0093	0.61	127	161.4	0.593	145	910	71.95	*Hewitt 1965
6760	168	0.0093	0.61	127	161.4	0.611	150	938	70.75	*Hewitt 1965
6761	169	0.0093	0.61	127	161.4	0.63	162	971	67.89	*Hewitt 1965
6762	171	0.0093	1.829	113	92.2	0.917	143	258	69.03	*Hewitt 1965
6763	172	0.0093	1.829	113	92.2	0.888	128	249	72.61	*Hewitt 1965
6764	173	0.0093	1.829	113	92.2	0.924	127	258	72.85	*Hewitt 1965
6765	174	0.0093	1.829	113	92.2	0.927	103	256	78.57	*Hewitt 1965
6766	175	0.0093	1.829	113	92.2	0.929	51	251	90.95	*Hewitt 1965
6767	176	0.0093	1.829	113	92.2	0.931	15	247	99.5	*Hewitt 1965
6768	177	0.0093	1.829	113	92.2	0.939	14	249	99.74	*Hewitt 1965
6769	178	0.0093	1.829	113	92.2	0.899	-8	236	103.06	*Hewitt 1965
6770	179	0.0093	1.219	117	92.2	0.892	346	413	21.5	*Hewitt 1965
6771	180	0.0093	1.219	114	92.2	0.889	279	400	36.77	*Hewitt 1965
6772	181	0.0093	1.219	114	92.2	0.892	200	387	55.67	*Hewitt 1965
6773	182	0.0093	1.219	114	92.2	0.898	170	385	62.84	*Hewitt 1965
6774	183	0.0093	1.219	114	92.2	0.887	146	376	68.57	*Hewitt 1965

6775	184	0.0093	1.219	114	92.2	0.927	120	387	74.77	*Hewitt 1965
6776	185	0.0093	1.219	114	92.2	0.917	95	379	80.73	*Hewitt 1965
6777	186	0.0093	1.219	114	92.2	0.93	49	376	91.68	*Hewitt 1965
6778	187	0.0093	1.219	114	92.2	0.928	23	371	97.86	*Hewitt 1965
6779	188	0.0093	0.61	170	298.3	0.462	150	1336	79.55	*Hewitt 1965
6780	189	0.0093	0.61	173	298.3	0.498	130	1404	84.86	*Hewitt 1965
6781	190	0.0093	0.61	177	299.7	0.549	93	1494	94.37	*Hewitt 1965
6782	191	0.0093	0.61	187	299.7	0.586	64	1550	102.97	*Hewitt 1965
6783	192	0.0093	0.61	190	299.7	0.613	33	1583	110.8	*Hewitt 1965
6784	336	0.0093	2.438	126	119.3	0.972	380	292	15.53	*Hewitt 1965
6785	337	0.0093	2.438	123	119.3	0.951	377	286	15.54	*Hewitt 1965
6786	338	0.0093	2.438	123	119.3	0.995	215	279	54.29	*Hewitt 1965
6787	340	0.0093	2.438	126	119.3	0.994	134	269	74.34	*Hewitt 1965
6788	341	0.0093	2.438	123	119.3	0.99	90	264	84.12	*Hewitt 1965
6789	342	0.0093	2.438	126	119.3	0.987	75	261	88.39	*Hewitt 1965
6790	343	0.0093	2.438	126	119.3	0.983	35	255	97.9	*Hewitt 1965
6791	344	0.0093	2.438	126	119.3	0.979	27	252	99.8	*Hewitt 1965
6792	345	0.0093	2.438	126	119.3	0.976	9	250	104.07	*Hewitt 1965
6793	346	0.0093	2.438	137	161.4	0.888	104	322	83.96	*Hewitt 1965
6794	347	0.0093	2.438	143	161.4	0.951	111	345	83.57	*Hewitt 1965
6795	348	0.0093	2.438	143	161.4	0.918	112	334	83.33	*Hewitt 1965
6796	349	0.0093	2.438	143	161.4	0.926	95	334	87.38	*Hewitt 1965
6797	350	0.0093	2.438	143	161.4	0.991	59	350	95.94	*Hewitt 1965
6798	352	0.0093	2.438	140	162.7	0.935	51	331	97.21	*Hewitt 1965
6799	353	0.0093	1.829	117	119.3	0.997	364	396	17.19	*Hewitt 1965
6800	354	0.0093	1.829	117	119.3	0.982	362	391	17.67	*Hewitt 1965
6801	355	0.0093	1.829	121	119.3	0.965	265	370	41.85	*Hewitt 1965
6802	356	0.0093	1.829	121	119.3	0.976	192	363	59.31	*Hewitt 1965
6803	357	0.0093	1.829	121	119.3	0.973	149	355	69.58	*Hewitt 1965
6804	358	0.0093	1.829	121	119.3	0.965	141	351	71.49	*Hewitt 1965
6805	359	0.0093	1.829	121	119.3	0.961	102	344	80.79	*Hewitt 1965
6806	360	0.0093	1.829	121	119.3	0.988	53	346	92.45	*Hewitt 1965
6807	361	0.0093	1.829	117	119.3	0.928	12	318	101.21	*Hewitt 1965
6808	362	0.0093	1.829	121	119.3	0.955	15	327	101.47	*Hewitt 1965
6809	363	0.0093	1.829	121	119.3	0.933	15	320	101.47	*Hewitt 1965
6810	364	0.0093	1.829	121	119.3	0.987	5	336	103.84	*Hewitt 1965
6811	365	0.0093	1.829	121	119.3	0.938	4	320	104.08	*Hewitt 1965
6812	366	0.0093	1.829	119	119.3	0.976	52	340	92.2	*Hewitt 1965
6813	367	0.0093	1.829	119	119.3	0.974	44	338	94.1	*Hewitt 1965
6814	368	0.0093	1.829	119	119.3	0.984	36	340	96	*Hewitt 1965
6815	369	0.0093	1.829	112	92.2	0.919	363	284	16.17	*Hewitt 1965
6816	374	0.0093	1.829	112	92.2	0.98	161	277	64.48	*Hewitt 1965
6817	375	0.0093	1.829	112	92.2	0.989	157	278	65.43	*Hewitt 1965
6818	376	0.0093	1.829	112	92.2	0.972	130	271	71.88	*Hewitt 1965
6819	377	0.0093	1.829	112	92.2	0.979	130	273	71.88	*Hewitt 1965
6820	379	0.0093	1.829	112	92.2	0.976	26	260	96.64	*Hewitt 1965
6821	380	0.0093	1.829	112	92.2	0.958	34	256	94.74	*Hewitt 1965
6822	381	0.0093	1.829	112	92.2	0.995	47	267	91.65	*Hewitt 1965
6823	382	0.0093	1.829	112	92.2	0.981	30	262	95.69	*Hewitt 1965
6824	383	0.0093	1.829	112	92.2	0.987	1	260	102.57	*Hewitt 1965
6825	384	0.0093	1.219	114	119.3	0.917	147	505	68.33	*Hewitt 1965
6826	385	0.0093	1.219	117	119.3	0.912	99	491	80.53	*Hewitt 1965
6827	386	0.0093	1.219	117	119.3	0.924	47	485	92.9	*Hewitt 1965
6828	387	0.0093	1.219	117	119.3	0.911	15	471	100.5	*Hewitt 1965
6829	388	0.0093	1.219	117	119.3	0.885	121	479	75.28	*Hewitt 1965
6830	389	0.0093	1.219	117	119.3	0.917	123	496	74.81	*Hewitt 1965

6831	390	0.0093	1.219	117	119.3	0.928	72	491	86.96	*Hewitt 1965
6832	391	0.0093	1.219	117	118	0.918	71	482	87.19	*Hewitt 1965
6833	392	0.0093	1.219	117	119.3	0.914	42	477	94.09	*Hewitt 1965
6834	393	0.0093	1.219	117	119.3	0.93	20	479	99.31	*Hewitt 1965
6835	394	0.0093	1.219	118	119.3	0.928	131	505	73.14	*Hewitt 1965
6836	395	0.0093	1.219	119	119.3	0.931	126	505	74.58	*Hewitt 1965
6837	396	0.0093	1.219	121	119.3	0.93	94	496	82.69	*Hewitt 1965
6838	397	0.0093	1.219	121	119.3	0.909	90	485	83.64	*Hewitt 1965
6839	398	0.0093	1.219	120	119.3	0.929	58	488	91.02	*Hewitt 1965
6840	399	0.0093	1.219	121	119.3	0.935	56	491	91.73	*Hewitt 1965
6841	400	0.0093	1.219	121	119.3	0.935	32	485	97.44	*Hewitt 1965
6842	401	0.0093	1.219	121	119.3	0.93	19	479	100.52	*Hewitt 1965
6843	402	0.0093	1.219	120	119.3	0.916	383	555	13.39	*Hewitt 1965
6844	403	0.0093	1.219	120	119.3	0.896	380	544	14.11	*Hewitt 1965
6845	404	0.0093	1.219	120	119.3	0.945	305	552	32.04	*Hewitt 1965
6846	405	0.0093	1.219	120	119.3	0.919	153	505	68.38	*Hewitt 1965
6847	406	0.0093	1.219	120	119.3	0.933	147	510	69.81	*Hewitt 1965
6848	407	0.0093	1.219	120	119.3	0.949	73	502	87.45	*Hewitt 1965
6849	408	0.0093	1.219	120	119.3	0.945	47	493	93.63	*Hewitt 1965
6850	409	0.0093	1.829	205	299.7	0.749	164	689	82.12	*Hewitt 1965
6851	410	0.0093	1.829	205	299.7	0.722	162	665	82.59	*Hewitt 1965
6852	411	0.0093	1.829	205	299.7	0.717	158	660	83.55	*Hewitt 1965
6853	412	0.0093	1.829	198	299.7	0.691	378	722	29.87	*Hewitt 1965
6854	413	0.0093	1.829	205	299.7	0.725	382	751	30.03	*Hewitt 1965
6855	414	0.0093	1.829	205	299.7	0.707	338	720	40.56	*Hewitt 1965
6856	415	0.0093	1.829	205	299.7	0.719	276	706	55.39	*Hewitt 1965
6857	416	0.0093	1.829	205	299.7	0.734	243	706	63.27	*Hewitt 1965
6858	417	0.0093	1.829	205	299.7	0.723	178	673	78.78	*Hewitt 1965
6859	418	0.0093	1.829	205	299.7	0.736	146	671	86.4	*Hewitt 1965
6860	419	0.0093	1.829	205	299.7	0.749	87	660	100.42	*Hewitt 1965
6861	420	0.0093	1.829	208	299.7	0.74	44	635	111.07	*Hewitt 1965
6862	421	0.0093	1.829	205	299.7	0.731	-10	607	120.99	*Hewitt 1965
6863	446	0.0093	1.219	191	298.3	0.638	350	999	35.42	*Hewitt 1965
6864	447	0.0093	1.219	191	298.3	0.646	346	1008	36.38	*Hewitt 1965
6865	448	0.0093	1.219	191	298.3	0.662	331	1019	39.96	*Hewitt 1965
6866	449	0.0093	1.219	191	298.3	0.659	285	990	50.97	*Hewitt 1965
6867	450	0.0093	1.219	198	298.3	0.697	287	1037	51.64	*Hewitt 1965
6868	451	0.0093	1.219	191	298.3	0.651	287	978	50.49	*Hewitt 1965
6869	452	0.0093	1.219	191	298.3	0.658	235	960	62.92	*Hewitt 1965
6870	453	0.0093	1.219	198	298.3	0.681	194	964	73.85	*Hewitt 1965
6871	454	0.0093	1.219	198	298.3	0.697	139	953	86.96	*Hewitt 1965
6872	455	0.0093	1.219	198	298.3	0.714	87	945	99.32	*Hewitt 1965
6873	456	0.0093	1.219	201	298.3	0.716	41	920	110.69	*Hewitt 1965
6874	457	0.0093	1.219	205	298.3	0.738	-8	920	120.99	*Hewitt 1965
6875	458	0.0093	1.219	205	298.3	0.733	-35	897	120.99	*Hewitt 1965
6876	459	0.0093	1.219	136	162.7	0.857	345	698	26.16	*Hewitt 1965
6877	460	0.0093	1.219	136	162.7	0.869	345	706	26.16	*Hewitt 1965
6878	461	0.0093	1.219	136	162.7	0.851	293	678	38.6	*Hewitt 1965
6879	462	0.0093	1.219	136	161.4	0.87	289	690	39.56	*Hewitt 1965
6880	463	0.0093	1.219	136	162.7	0.851	243	663	50.56	*Hewitt 1965
6881	464	0.0093	1.219	136	162.7	0.85	245	663	50.08	*Hewitt 1965
6882	465	0.0093	1.219	136	162.7	0.852	191	648	62.99	*Hewitt 1965
6883	466	0.0093	1.219	136	162.7	0.859	142	638	74.69	*Hewitt 1965
6884	467	0.0093	1.219	136	162.7	0.876	91	634	86.84	*Hewitt 1965
6885	468	0.0093	1.219	136	162.7	0.841	38	593	99.43	*Hewitt 1965
6886	469	0.0093	1.219	136	162.7	0.9	38	634	99.43	*Hewitt 1965

6887	470	0.0093	1.219	136	162.7	0.906	-12	622	108.43	*Hewitt 1965
6888	471	0.0093	1.219	136	162.7	0.894	-13	614	108.43	*Hewitt 1965
6889	MAT1	0.0102	4.877	6893	2888.3	0.378	129	1075.7	259.7	*Matzner et al 1965
6890	MAT2	0.0102	4.877	6893	3118.8	0.308	221	1148.3	240.68	*Matzner et al 1965
6891	MAT3	0.0102	4.877	6893	2644.2	0.34	338	1224	215.46	*Matzner et al 1965
6892	MAT5	0.0102	4.877	6893	3905.3	0.336	48	1157.7	275.7	*Matzner et al 1965
6893	MAT6	0.0102	4.877	6893	4095.1	0.307	194	1451.1	246.34	*Matzner et al 1965
6894	MAT7	0.0102	4.877	6893	3986.6	0.28	299	1564.7	223.97	*Matzner et al 1965
6895	MAT9	0.0102	4.877	6893	6752.9	0.271	68	1719.3	271.82	*Matzner et al 1965
6896	MAT10	0.0102	4.877	6893	6685.1	0.254	175	2003.2	250.29	*Matzner et al 1965
6897	MAT11	0.0102	4.877	6893	5546	0.288	315	2217.7	220.49	*Matzner et al 1965
6898	MAT16	0.0102	4.877	6893	1193.3	0.648	48	643.5	275.7	*Matzner et al 1965
6899	MAT17	0.0102	4.877	6893	1328.9	0.59	199	776	245.3	*Matzner et al 1965
6900	MAT18	0.0102	4.877	6893	1383.1	0.585	325	895.9	218.31	*Matzner et al 1965
6901	MAT19	0.0102	4.877	6893	1450.9	0.534	471	996.9	185.71	*Matzner et al 1965
6902	MAT20	0.0102	4.877	6893	1450.9	0.51	680	1110.4	137.35	*Matzner et al 1965
6903	MAT21	0.0102	4.877	6893	1274.6	0.693	860	1274.5	94.72	*Matzner et al 1965
6904	MAT22	0.0102	4.877	6893	2630.6	0.314	683	1593.1	136.65	*Matzner et al 1965
6905	MAT23	0.0102	4.877	6893	4027.3	0.212	641	2025.3	146.49	*Matzner et al 1965
6906	MAT24	0.0102	4.877	6893	6793.6	0.057	668	2681.4	140.17	*Matzner et al 1965
6907	MAT26	0.0102	4.877	6893	2779.8	0.25	882	1832.8	89.48	*Matzner et al 1965
6908	MAT27	0.0102	4.877	6893	3946	0.16	842	2236.6	99.01	*Matzner et al 1965
6909	MAT28	0.0102	4.877	6893	6780	0.028	855	3183	95.92	*Matzner et al 1965
6910	MAT29	0.0102	4.877	6893	2535.7	0.278	1147	2078.9	25.95	*Matzner et al 1965
6911	MAT30	0.0102	4.877	6893	4013.8	0.068	1183	2700.3	17.3	*Matzner et al 1965
6912	MAT94	0.0102	3.658	6893	2834	0.37	85	1271.3	268.49	*Matzner et al 1965
6913	MAT95	0.0102	3.658	6893	4298.5	0.307	85	1640.4	268.49	*Matzner et al 1965
6914	MAT96	0.0102	3.658	6893	4257.8	0.282	213	1895.9	242.36	*Matzner et al 1965
6915	MAT97	0.0102	3.658	6893	2874.7	0.357	191	1463.7	246.97	*Matzner et al 1965
6916	MAT98	0.0102	3.658	6893	2820.5	0.348	291	1602.5	225.71	*Matzner et al 1965
6917	MAT99	0.0102	3.658	6893	4312.1	0.255	299	2053.6	223.97	*Matzner et al 1965
6918	MAT10	0.0102	3.658	6893	4298.5	0.202	399	2101	201.94	*Matzner et al 1965
6919	MAT10	0.0102	3.658	6893	2820.5	0.32	396	1725.6	202.61	*Matzner et al 1965
6920	MAT10	0.0102	3.658	6893	1464.5	0.55	85	936.9	268.49	*Matzner et al 1965
6921	MAT10	0.0102	3.658	6893	1423.8	0.56	181	1015.8	249.05	*Matzner et al 1965
6922	MAT10	0.0102	3.658	6893	1423.8	0.547	317	1132.5	220.06	*Matzner et al 1965
6923	MAT10	0.0102	3.658	6893	1342.4	0.557	431	1183	194.76	*Matzner et al 1965
6924	MAT10	0.0102	3.658	6893	1450.9	0.5	567	1334.4	163.7	*Matzner et al 1965
6925	MAT10	0.0102	3.658	6893	2806.9	0.289	555	1927.5	166.47	*Matzner et al 1965
6926	MAT10	0.0102	3.658	6893	2806.9	0.253	698	2104.1	133.12	*Matzner et al 1965
6927	MAT10	0.0102	3.658	6893	4285	0.142	562	2306	164.85	*Matzner et al 1965
6928	MAT11	0.0102	3.658	6893	4122.2	0.12	694	2498.4	134.06	*Matzner et al 1965
6929	MAT11	0.0102	3.658	6893	1450.9	0.511	717	1501.6	128.64	*Matzner et al 1965
6930	MAT11	0.0102	3.658	6893	6834.2	0.258	96	2309.2	266.31	*Matzner et al 1965
6931	MAT11	0.0102	3.658	6893	6861.4	0.194	197	2337.6	245.72	*Matzner et al 1965
6932	MAT11	0.0102	3.658	6893	6861.4	0.193	199	2347	245.3	*Matzner et al 1965
6933	MAT11	0.0102	3.658	6893	6739.3	0.102	351	2359.6	212.59	*Matzner et al 1965
6934	MAT11	0.0102	3.658	6893	6698.6	0.072	454	2618.3	189.56	*Matzner et al 1965
6935	MAT12	0.0102	3.658	6893	6793.6	0.052	581	3101	160.46	*Matzner et al 1965
6936	MAT12	0.0102	3.658	6893	5518.9	0.282	76	1930.6	270.26	*Matzner et al 1965
6937	MAT12	0.0102	3.658	6893	5518.9	0.251	175	2126.2	250.29	*Matzner et al 1965
6938	MAT12	0.0102	3.658	6893	5641	0.193	281	2246.1	227.87	*Matzner et al 1965
6939	MAT12	0.0102	3.658	6893	5505.4	0.137	386	2265	204.84	*Matzner et al 1965
6940	MAT12	0.0102	3.658	6893	5396.9	0.107	493	2448	180.7	*Matzner et al 1965
6941	MAT13	0.0102	3.658	6893	6725.8	0.078	461	2700.3	187.98	*Matzner et al 1965
6942	MAT13	0.0102	3.658	6893	5342.6	0.085	605	2709.8	154.88	*Matzner et al 1965

6943	MAT13	0.0102	3.658	6893	7688.5	0.051	535	3258.7	171.08	*Matzner et al 1965
6944	MAT13	0.0102	2.438	6893	2793.4	0.345	54	1681.4	274.54	*Matzner et al 1965
6945	MAT13	0.0102	2.438	6893	2996.8	0.301	189	2015.8	247.38	*Matzner et al 1965
6946	MAT13	0.0102	2.438	6893	2834	0.282	307	2167.2	222.24	*Matzner et al 1965
6947	MAT13	0.0102	2.438	6893	2874.7	0.238	414	2318.6	198.58	*Matzner et al 1965
6948	MAT13	0.0102	2.438	6893	4230.7	0.263	54	1993.7	274.54	*Matzner et al 1965
6949	MAT13	0.0102	2.438	6893	4339.2	0.201	199	2274.5	245.3	*Matzner et al 1965
6950	MAT13	0.0102	2.438	6893	4230.7	0.136	338	2397.5	215.46	*Matzner et al 1965
6951	MAT14	0.0102	2.438	6893	4203.6	0.115	424	2608.9	196.33	*Matzner et al 1965
6952	MAT14	0.0102	2.438	6893	1491.6	0.522	71	1340.7	271.24	*Matzner et al 1965
6953	MAT14	0.0102	2.438	6893	1437.4	0.537	197	1517.4	245.72	*Matzner et al 1965
6954	MAT14	0.0102	2.438	6893	1491.6	0.514	291	1662.5	225.71	*Matzner et al 1965
6955	MAT14	0.0102	2.438	6893	1437.4	0.535	414	1826.5	198.58	*Matzner et al 1965
6956	MAT14	0.0102	2.438	6893	2766.2	0.219	555	2542.6	166.47	*Matzner et al 1965
6957	MAT14	0.0102	2.438	6893	4190	0.083	547	2927.5	168.31	*Matzner et al 1965
6958	MAT14	0.0102	2.438	6893	4190	0.067	684	3410.1	136.41	*Matzner et al 1965
6959	MAT14	0.0102	2.438	6893	2779.8	0.166	722	2807.6	127.46	*Matzner et al 1965
6960	MAT14	0.0102	2.438	6893	1450.9	0.462	722	2151.4	127.46	*Matzner et al 1965
6961	MAT15	0.0102	2.438	6893	1518.7	0.477	557	2009.5	166.01	*Matzner et al 1965
6962	MAT15	0.0102	2.438	6893	6834.2	0.159	96	2400.7	266.31	*Matzner et al 1965
6963	MAT15	0.0102	2.438	6893	6874.9	0.075	234	2498.4	237.93	*Matzner et al 1965
6964	MAT15	0.0102	2.438	6893	6820.7	0.045	343	2924.3	214.36	*Matzner et al 1965
6965	MAT15	0.0102	2.438	6893	6766.4	0.035	451	3542.6	190.24	*Matzner et al 1965
6966	MAT15	0.0102	2.438	6893	5505.4	0.202	96	2306	266.31	*Matzner et al 1965
6967	MAT16	0.0102	2.438	6893	5220.6	0.155	194	2334.4	246.34	*Matzner et al 1965
6968	MAT16	0.0102	2.438	6893	5627.4	0.092	289	2511.1	226.14	*Matzner et al 1965
6969	MAT16	0.0102	2.438	6893	5627.4	0.063	386	2817.1	204.84	*Matzner et al 1965
6970	MAT16	0.0102	2.438	6893	5478.2	0.048	476	3116.7	184.57	*Matzner et al 1965
6971	MAT16	0.0102	2.438	6893	7959.7	0.008	496	4041	180.02	*Matzner et al 1965
6972	II-57	0.0112	3.048	10342.1	6794.7	0.2392	27.143	2206	309.04	*Waters et al 1965
6973	II-10	0.0112	3.639	10342.1	6754	0.0903	289.981	2174.49	259.7	*Waters et al 1965
6974	II-17	0.0112	3.648	10342.1	6767.6	0.0275	545.841	3151.43	204.7	*Waters et al 1965
6975	II-25	0.0112	3.639	10342.1	7011.7	0.006	790.071	4380.49	148.68	*Waters et al 1965
6976	II-31	0.0112	3.648	10342.1	7025.3	-0.0335	1050.583	5388.95	86.93	*Waters et al 1965
6977	II-63	0.0112	3.639	10342.1	6781.2	0.2751	29.469	2016.92	308.65	*Waters et al 1965
6978	III-7	0.0112	3.048	10342.1	6726.9	0.1441	155.073	2142.97	286.25	*Waters et al 1965
6979	III-1	0.0112	2.134	6894.8	6794.7	0.1621	-3.127	2206	284.81	*Waters et al 1965
6980	III-2	0.0112	3.639	6894.8	6767.6	0.0498	396.945	2489.63	202.42	*Waters et al 1965
6981	III-2	0.0112	3.639	6894.8	6767.6	-0.0118	850.515	4380.49	97.01	*Waters et al 1965
6982	III-3	0.0112	2.438	10342.1	6632	0.18	31.795	2079.95	308.26	*Waters et al 1965
6983	III-4	0.0112	1.829	10342.1	7947.5	0.1441	31.795	2710.23	308.26	*Waters et al 1965
6984	III-4	0.0112	3.048	10342.1	6577.7	0.1298	178.333	2111.46	281.83	*Waters et al 1965
6985	III-4	0.0112	3.048	10342.1	7961.1	0.1334	180.659	2615.69	281.39	*Waters et al 1965
6986	III-5	0.0112	3.639	10342.1	6659.1	0.0939	306.263	2237.52	256.36	*Waters et al 1965
6987	III-5	0.0112	3.639	10342.1	7934	0.0849	294.633	2521.15	258.75	*Waters et al 1965
6988	III-5	0.0112	1.524	10342.1	6699.8	0.2087	-68.223	2395.09	313.48	*Waters et al 1965
6989	4	0.0113	1.829	6998	3428	0.202	76	2012.6	271.33	*Judd & Wilson 1966
6990	5	0.0113	1.829	6998	3428	0.196	85	2012.6	269.56	*Judd & Wilson 1966
6991	12	0.0113	1.829	6895	2039.4	0.35	57	1845.4	273.98	*Judd & Wilson 1966
6992	16	0.0113	1.829	6895	680.7	0.776	73	1309.2	270.87	*Judd & Wilson 1966
6993	18	0.0113	1.829	6895	2072	0.32	141	1996.9	257.29	*Judd & Wilson 1966
6994	20	0.0113	1.829	6895	3377.8	0.173	157	2183	254.02	*Judd & Wilson 1966
6995	23	0.0113	1.829	6861	695.6	0.771	168	1435.3	251.39	*Judd & Wilson 1966
6996	25	0.0113	1.829	6895	686.1	0.766	294	1536.3	225.08	*Judd & Wilson 1966
6997	28	0.0113	1.829	6929	2057.1	0.287	281	2271.3	228.27	*Judd & Wilson 1966
6998	32	0.0113	1.829	6929	3383.2	0.12	275	2388	229.56	*Judd & Wilson 1966

6999	35	0.0113	1.829	6964	1936.4	0.263	393	2362.8	204.09	*Judd & Wilson 1966
7000	41	0.0113	1.829	6895	3337.1	0.085	389	2668.8	204.19	*Judd & Wilson 1966
7001	45	0.0113	1.829	6895	3346.6	0.07	407	2656.2	200.17	*Judd & Wilson 1966
7002	49	0.0113	1.829	6909	686.1	0.743	420	1637.2	197.42	*Judd & Wilson 1966
7003	52	0.0113	1.829	10356	684.8	0.509	444	1170.4	227.3	*Judd & Wilson 1966
7004	56	0.0113	1.829	10356	2051.6	0.135	422	1892.8	232.06	*Judd & Wilson 1966
7005	59	0.0113	1.829	10308	3407.6	0.029	442	2530	227.29	*Judd & Wilson 1966
7006	64	0.0113	1.829	10343	3398.1	0.047	330	2056.8	251.45	*Judd & Wilson 1966
7007	66	0.0113	1.829	10363	682.1	0.533	328	1072.6	252.05	*Judd & Wilson 1966
7008	71	0.0113	1.829	10308	2028.6	0.148	313	1586.8	254.67	*Judd & Wilson 1966
7009	73	0.0113	1.829	10356	680.7	0.55	183	943.2	281.05	*Judd & Wilson 1966
7010	75	0.0113	1.829	10349	2016.4	0.206	167	1353.3	284.05	*Judd & Wilson 1966
7011	78	0.0113	1.829	10363	3322.2	0.1	171	1539.4	283.4	*Judd & Wilson 1966
7012	81	0.0113	1.829	10356	688.8	0.579	89	892.8	298.48	*Judd & Wilson 1966
7013	84	0.0113	1.829	10405	2040.8	0.245	86	1268.1	299.39	*Judd & Wilson 1966
7014	86	0.0113	1.829	10363	3346.6	0.132	78	1290.2	300.48	*Judd & Wilson 1966
7015	87	0.0113	1.829	10446	3301.9	0.1	164	1495.3	285.41	*Judd & Wilson 1966
7016	89	0.0113	1.829	13811	687.5	0.422	103	593.1	320.65	*Judd & Wilson 1966
7017	92	0.0113	1.829	13811	2047.6	0.166	93	861.2	322.22	*Judd & Wilson 1966
7018	96	0.0113	1.829	13811	3371	0.135	109	1324.9	319.7	*Judd & Wilson 1966
7019	102	0.0113	1.829	13859	2015	0.128	189	1015.8	306.61	*Judd & Wilson 1966
7020	107	0.0113	1.829	13824	3403.6	0.106	196	1627.8	305.13	*Judd & Wilson 1966
7021	110	0.0113	1.829	13790	682.1	0.423	196	687.7	304.89	*Judd & Wilson 1966
7022	112	0.0113	1.829	13824	673.9	0.372	350	779.2	276.19	*Judd & Wilson 1966
7023	115	0.0113	1.829	13790	2051.6	0.102	347	1444.8	276.51	*Judd & Wilson 1966
7024	120	0.0113	1.829	13790	3387.3	0.063	342	2145.1	277.5	*Judd & Wilson 1966
7025	123	0.0113	1.829	13824	2040.8	0.07	479	1747.6	249.79	*Judd & Wilson 1966
7026	124	0.0113	1.829	13824	679.4	0.31	489	864.4	247.68	*Judd & Wilson 1966
7027	129	0.0113	1.829	13824	3407.6	0.016	477	2596.2	250.21	*Judd & Wilson 1966
7028	132	0.0113	1.829	6943	1362.8	0.449	227	1905.4	239.96	*Judd & Wilson 1966
7029	134	0.0113	1.829	6964	2699.8	0.203	226	2214.5	240.4	*Judd & Wilson 1966
7030	137	0.0113	1.829	6929	2680.8	0.266	64	1930.6	272.97	*Judd & Wilson 1966
7031	141	0.0113	1.829	6895	1358.7	0.485	58	1659.3	273.79	*Judd & Wilson 1966
7032	144	0.0113	1.829	10343	2031.3	0.264	43	1208.2	306.38	*Judd & Wilson 1966
7033	146	0.0113	1.829	10343	2671.3	0.201	33	1211.4	308.07	*Judd & Wilson 1966
7034	149	0.0113	1.829	10343	3381.9	0.138	70	1302.8	301.73	*Judd & Wilson 1966
7035	154	0.0113	1.829	10343	1350.6	0.277	433	1653	229.56	*Judd & Wilson 1966
7036	158	0.0113	1.829	13721	675.3	0.26	730	1053.6	193.79	*Judd & Wilson 1966
7037	160	0.0113	1.829	13756	1362.8	0.07	722	1678.2	195.91	*Judd & Wilson 1966
7038	693	0.0141	0.635	8616	2703.9	-0.009	259	3738.2	250.32	*Lee 1966 AEEW R479
7039	710	0.0141	0.635	11029	2705.2	-0.004	227	3321.8	278.08	*Lee 1966 AEEW R479
7040	711	0.0141	0.635	11029	2705.2	-0.004	227	3321.8	278.08	*Lee 1966 AEEW R479
7041	712	0.0141	0.635	11029	1617.7	-0.008	356	3119.9	252.05	*Lee 1966 AEEW R479
7042	713	0.0141	0.635	11029	1617.7	-0.008	356	3119.9	252.05	*Lee 1966 AEEW R479
7043	718	0.0141	0.635	11029	2024.5	-0.043	356	3413.3	252.05	*Lee 1966 AEEW R479
7044	719	0.0141	0.635	11029	2024.5	-0.043	356	3403.8	252.05	*Lee 1966 AEEW R479
7045	740	0.0141	0.635	12407	1619.1	-0.014	308	2640.4	273.29	*Lee 1966 AEEW R479
7046	741	0.0141	0.635	12407	1619.1	-0.018	308	2589.9	273.29	*Lee 1966 AEEW R479
7047	742	0.0141	0.635	12407	1617.7	-0.011	308	2656.2	273.29	*Lee 1966 AEEW R479
7048	743	0.0141	0.635	12407	1617.7	-0.011	308	2656.2	273.29	*Lee 1966 AEEW R479
7049	744	0.0141	0.635	12407	1621.8	-0.078	446	3198.8	244.92	*Lee 1966 AEEW R479
7050	745	0.0141	0.635	12407	1621.8	-0.078	446	3198.8	244.92	*Lee 1966 AEEW R479
7051	750	0.0141	0.635	12407	2028.6	-0.024	282	2873.8	278.42	*Lee 1966 AEEW R479
7052	751	0.0141	0.635	12407	2028.6	-0.026	282	2842.3	278.42	*Lee 1966 AEEW R479
7053	752	0.0141	0.635	12407	2024.5	-0.064	367	3315.5	261.39	*Lee 1966 AEEW R479
7054	753	0.0141	0.635	12407	2024.5	-0.064	367	3315.5	261.39	*Lee 1966 AEEW R479

7055	760	0.0141	0.991	8616	1627.2	0.215	79	2195.6	285.97	*Lee 1966 AEEW R479
7056	761	0.0141	0.991	8616	1627.2	0.213	79	2176.7	285.97	*Lee 1966 AEEW R479
7057	762	0.0141	0.991	8616	1625.8	0.212	79	2164.1	285.97	*Lee 1966 AEEW R479
7058	763	0.0141	0.991	8616	1625.8	0.222	79	2252.4	285.97	*Lee 1966 AEEW R479
7059	764	0.0141	0.991	8616	1625.8	0.222	79	2252.4	285.97	*Lee 1966 AEEW R479
7060	765	0.0141	0.991	8616	1620.4	0.169	207	2555.2	261	*Lee 1966 AEEW R479
7061	766	0.0141	0.991	8616	1620.4	0.166	207	2526.8	261	*Lee 1966 AEEW R479
7062	767	0.0141	0.991	8719	1623.1	0.123	342	2952.7	233.79	*Lee 1966 AEEW R479
7063	768	0.0141	0.991	8651	1623.1	0.122	339	2930.6	233.77	*Lee 1966 AEEW R479
7064	769	0.0141	0.991	8616	2703.9	0.106	88	2283.9	284.29	*Lee 1966 AEEW R479
7065	770	0.0141	0.991	8616	2703.9	0.106	88	2283.9	284.29	*Lee 1966 AEEW R479
7066	771	0.0141	0.991	8616	2701.2	0.073	177	2678.3	267.03	*Lee 1966 AEEW R479
7067	772	0.0141	0.991	8616	2701.2	0.073	177	2678.3	267.03	*Lee 1966 AEEW R479
7068	773	0.0141	0.991	8685	2699.8	0.042	262	3088.4	250.36	*Lee 1966 AEEW R479
7069	774	0.0141	0.991	8685	2699.8	0.042	262	3094.7	250.36	*Lee 1966 AEEW R479
7070	775	0.0141	0.991	11029	542.4	0.509	101	1410.1	301.5	*Lee 1966 AEEW R479
7071	776	0.0141	0.991	11029	542.4	0.52	101	1438.5	301.5	*Lee 1966 AEEW R479
7072	777	0.0141	0.991	11029	542.4	0.458	276	1624.6	268.4	*Lee 1966 AEEW R479
7073	778	0.0141	0.991	11029	542.4	0.466	276	1643.5	268.4	*Lee 1966 AEEW R479
7074	779	0.0141	0.991	11029	542.4	0.416	428	1817	236.83	*Lee 1966 AEEW R479
7075	780	0.0141	0.991	11029	542.4	0.418	428	1820.2	236.83	*Lee 1966 AEEW R479
7076	781	0.0141	0.991	11029	1014.3	0.298	95	1687.7	302.55	*Lee 1966 AEEW R479
7077	782	0.0141	0.991	11029	1014.3	0.297	95	1684.6	302.55	*Lee 1966 AEEW R479
7078	783	0.0141	0.991	11029	1018.4	0.252	216	1921.2	280.21	*Lee 1966 AEEW R479
7079	784	0.0141	0.991	11029	1018.4	0.252	216	1921.2	280.21	*Lee 1966 AEEW R479
7080	785	0.0141	0.991	11029	1012.9	0.182	356	2104.1	252.05	*Lee 1966 AEEW R479
7081	786	0.0141	0.991	11029	1012.9	0.182	356	2104.1	252.05	*Lee 1966 AEEW R479
7082	787	0.0141	0.991	11029	1613.6	0.166	101	1744.5	301.5	*Lee 1966 AEEW R479
7083	788	0.0141	0.991	11029	1613.6	0.166	101	1744.5	301.5	*Lee 1966 AEEW R479
7084	789	0.0141	0.991	11029	1627.2	0.16	101	1716.1	301.5	*Lee 1966 AEEW R479
7085	790	0.0141	0.991	11029	1627.2	0.161	101	1719.3	301.5	*Lee 1966 AEEW R479
7086	791	0.0141	0.991	11029	1627.2	0.103	247	2148.3	274.16	*Lee 1966 AEEW R479
7087	792	0.0141	0.991	11029	1627.2	0.107	247	2176.7	274.16	*Lee 1966 AEEW R479
7088	793	0.0141	0.991	11029	1627.2	0.104	247	2151.4	274.16	*Lee 1966 AEEW R479
7089	794	0.0141	0.991	11029	1627.2	0.104	247	2151.4	274.16	*Lee 1966 AEEW R479
7090	795	0.0141	0.991	11029	1627.2	0.057	385	2608.9	245.97	*Lee 1966 AEEW R479
7091	796	0.0141	0.991	11029	1627.2	0.057	385	2608.9	245.97	*Lee 1966 AEEW R479
7092	797	0.0141	0.991	11029	1627.2	0.056	385	2599.4	245.97	*Lee 1966 AEEW R479
7093	798	0.0141	0.991	11029	1627.2	0.056	385	2602.5	245.97	*Lee 1966 AEEW R479
7094	799	0.0141	0.991	11029	2032.6	0.117	95	1747.6	302.55	*Lee 1966 AEEW R479
7095	800	0.0141	0.991	11029	2032.6	0.117	95	1747.6	302.55	*Lee 1966 AEEW R479
7096	801	0.0141	0.991	11029	2034	0.122	101	1791.8	301.5	*Lee 1966 AEEW R479
7097	802	0.0141	0.991	11029	2034	0.12	101	1779.2	301.5	*Lee 1966 AEEW R479
7098	803	0.0141	0.991	11029	2034	0.122	101	1798.1	301.5	*Lee 1966 AEEW R479
7099	804	0.0141	0.991	11029	2034	0.122	101	1798.1	301.5	*Lee 1966 AEEW R479
7100	805	0.0141	0.991	11063	2025.9	0.073	216	2220.8	280.49	*Lee 1966 AEEW R479
7101	806	0.0141	0.991	11097	2025.9	0.073	219	2227.1	280.18	*Lee 1966 AEEW R479
7102	807	0.0141	0.991	11029	2005.5	0.072	216	2176.7	280.21	*Lee 1966 AEEW R479
7103	808	0.0141	0.991	11029	2005.5	0.071	216	2170.4	280.21	*Lee 1966 AEEW R479
7104	809	0.0141	0.991	11029	2005.5	0.076	216	2214.5	280.21	*Lee 1966 AEEW R479
7105	810	0.0141	0.991	11029	2005.5	0.076	216	2220.8	280.21	*Lee 1966 AEEW R479
7106	811	0.0141	0.991	11029	2034	0.068	247	2369.1	274.16	*Lee 1966 AEEW R479
7107	812	0.0141	0.991	11029	2034	0.068	247	2369.1	274.16	*Lee 1966 AEEW R479
7108	813	0.0141	0.991	11132	2034	0.067	251	2369.1	274.22	*Lee 1966 AEEW R479
7109	814	0.0141	0.991	11132	2034	0.066	251	2362.8	274.22	*Lee 1966 AEEW R479
7110	815	0.0141	0.991	11029	2023.2	0.028	356	2813.9	252.05	*Lee 1966 AEEW R479

7111	816	0.0141	0.991	11029	2023.2	0.028	356	2813.9	252.05	*Lee 1966 AEEW R479
7112	817	0.0141	0.991	11029	2034	0.017	385	2899.1	245.97	*Lee 1966 AEEW R479
7113	818	0.0141	0.991	11029	2034	0.018	385	2908.5	245.97	*Lee 1966 AEEW R479
7114	819	0.0141	0.991	11029	2034	0.017	385	2899.1	245.97	*Lee 1966 AEEW R479
7115	820	0.0141	0.991	11029	2034	0.016	385	2889.6	245.97	*Lee 1966 AEEW R479
7116	821	0.0141	0.991	11029	2712	0.084	101	1936.9	301.5	*Lee 1966 AEEW R479
7117	822	0.0141	0.991	11029	2712	0.084	101	1936.9	301.5	*Lee 1966 AEEW R479
7118	823	0.0141	0.991	11029	2712	0.08	101	1895.9	301.5	*Lee 1966 AEEW R479
7119	824	0.0141	0.991	11029	2712	0.082	101	1911.7	301.5	*Lee 1966 AEEW R479
7120	825	0.0141	0.991	11029	2712	0.054	189	2429	285.38	*Lee 1966 AEEW R479
7121	826	0.0141	0.991	11029	2712	0.052	189	2407	285.38	*Lee 1966 AEEW R479
7122	827	0.0141	0.991	11029	2712	0.049	189	2369.1	285.38	*Lee 1966 AEEW R479
7123	828	0.0141	0.991	11029	2712	0.049	189	2369.1	285.38	*Lee 1966 AEEW R479
7124	829	0.0141	0.991	11029	2712	0.024	276	2899.1	268.4	*Lee 1966 AEEW R479
7125	830	0.0141	0.991	11029	2712	0.024	276	2899.1	268.4	*Lee 1966 AEEW R479
7126	831	0.0141	0.991	11029	2712	0.021	276	2858.1	268.4	*Lee 1966 AEEW R479
7127	832	0.0141	0.991	11029	2712	0.021	276	2858.1	268.4	*Lee 1966 AEEW R479
7128	833	0.0141	0.991	11029	3381.9	0.06	95	2050.5	302.55	*Lee 1966 AEEW R479
7129	834	0.0141	0.991	11029	3381.9	0.064	95	2119.9	302.55	*Lee 1966 AEEW R479
7130	835	0.0141	0.991	11029	3381.9	0.061	95	2069.4	302.55	*Lee 1966 AEEW R479
7131	836	0.0141	0.991	11097	3369.7	0.054	126	2328.1	297.56	*Lee 1966 AEEW R479
7132	837	0.0141	0.991	11097	3369.7	0.054	126	2328.1	297.56	*Lee 1966 AEEW R479
7133	838	0.0141	0.991	11029	3385.9	0.038	157	2460.6	291.38	*Lee 1966 AEEW R479
7134	839	0.0141	0.991	11029	3385.9	0.038	157	2460.6	291.38	*Lee 1966 AEEW R479
7135	840	0.0141	0.991	12407	530.2	0.432	99	1138.8	311.81	*Lee 1966 AEEW R479
7136	841	0.0141	0.991	12407	530.2	0.427	99	1129.3	311.81	*Lee 1966 AEEW R479
7137	842	0.0141	0.991	12476	539.7	0.362	370	1517.4	261.34	*Lee 1966 AEEW R479
7138	843	0.0141	0.991	12407	539.7	0.363	367	1517.4	261.39	*Lee 1966 AEEW R479
7139	844	0.0141	0.991	12407	1015.6	0.209	99	1242.9	311.81	*Lee 1966 AEEW R479
7140	845	0.0141	0.991	12407	1015.6	0.21	99	1246.1	311.81	*Lee 1966 AEEW R479
7141	846	0.0141	0.991	12407	1012.9	0.178	197	1457.4	294.57	*Lee 1966 AEEW R479
7142	847	0.0141	0.991	12407	1012.9	0.178	197	1457.4	294.57	*Lee 1966 AEEW R479
7143	848	0.0141	0.991	12407	1014.3	0.158	282	1681.4	278.42	*Lee 1966 AEEW R479
7144	849	0.0141	0.991	12407	1014.3	0.158	282	1681.4	278.42	*Lee 1966 AEEW R479
7145	850	0.0141	0.991	12407	1011.6	0.125	367	1848.6	261.39	*Lee 1966 AEEW R479
7146	851	0.0141	0.991	12407	1011.6	0.125	367	1848.6	261.39	*Lee 1966 AEEW R479
7147	852	0.0141	0.991	12407	1617.7	0.054	311	2160.9	272.7	*Lee 1966 AEEW R479
7148	853	0.0141	0.991	12407	1617.7	0.054	311	2160.9	272.7	*Lee 1966 AEEW R479
7149	854	0.0141	0.991	12407	1619.1	0.007	451	2637.2	243.86	*Lee 1966 AEEW R479
7150	855	0.0141	0.991	12407	1619.1	0.008	451	2649.9	243.86	*Lee 1966 AEEW R479
7151	856	0.0141	0.991	12407	2031.3	0.106	99	1618.3	311.81	*Lee 1966 AEEW R479
7152	857	0.0141	0.991	12407	2031.3	0.109	99	1646.7	311.81	*Lee 1966 AEEW R479
7153	858	0.0141	0.991	12407	2023.2	0.074	191	2000	295.67	*Lee 1966 AEEW R479
7154	859	0.0141	0.991	12407	2023.2	0.074	191	2000	295.67	*Lee 1966 AEEW R479
7155	860	0.0141	0.991	12476	2035.4	0.073	200	2060	294.53	*Lee 1966 AEEW R479
7156	861	0.0141	0.991	12407	2034	0.078	197	2078.9	294.57	*Lee 1966 AEEW R479
7157	862	0.0141	0.991	12407	2034	0.078	197	2078.9	294.57	*Lee 1966 AEEW R479
7158	863	0.0141	0.991	12407	2024.5	0.048	282	2435.4	278.42	*Lee 1966 AEEW R479
7159	864	0.0141	0.991	12407	2024.5	0.046	282	2422.7	278.42	*Lee 1966 AEEW R479
7160	865	0.0141	0.991	12407	2031.3	-0.003	367	2643.6	261.39	*Lee 1966 AEEW R479
7161	866	0.0141	0.991	12407	2031.3	-0.002	367	2659.3	261.39	*Lee 1966 AEEW R479
7162	867	0.0141	0.991	12407	2031.3	0.002	367	2678.3	261.39	*Lee 1966 AEEW R479
7163	868	0.0141	0.991	12407	2031.3	0.002	367	2678.3	261.39	*Lee 1966 AEEW R479
7164	869	0.0141	0.991	12407	3410.3	0.06	99	2063.1	311.81	*Lee 1966 AEEW R479
7165	870	0.0141	0.991	12407	3410.3	0.06	99	2063.1	311.81	*Lee 1966 AEEW R479
7166	871	0.0141	0.991	12407	3379.2	0.065	99	2110.4	311.81	*Lee 1966 AEEW R479



7167	872	0.0141	0.991	12407	3379.2	0.064	99	2104.1	311.81	*Lee 1966 AEEW R479
7168	873	0.0141	0.991	12407	3392.7	0.046	134	2274.5	305.85	*Lee 1966 AEEW R479
7169	874	0.0141	0.991	12407	3392.7	0.046	134	2274.5	305.85	*Lee 1966 AEEW R479
7170	875	0.0141	0.991	12407	3383.2	0.051	134	2343.9	305.85	*Lee 1966 AEEW R479
7171	876	0.0141	0.991	12407	3390	0.042	163	2561.5	300.73	*Lee 1966 AEEW R479
7172	877	0.0141	0.991	12407	3390	0.043	163	2580.5	300.73	*Lee 1966 AEEW R479
7173	878	0.0141	1.27	8616	1627.2	0.245	88	1943.2	284.29	*Lee 1966 AEEW R479
7174	879	0.0141	1.27	8616	1627.2	0.246	88	1952.7	284.29	*Lee 1966 AEEW R479
7175	880	0.0141	1.27	8616	1620.4	0.225	146	2072.6	273.15	*Lee 1966 AEEW R479
7176	881	0.0141	1.27	8616	1620.4	0.227	146	2085.2	273.15	*Lee 1966 AEEW R479
7177	882	0.0141	1.27	8616	1621.8	0.203	207	2205.1	261	*Lee 1966 AEEW R479
7178	883	0.0141	1.27	8616	1621.8	0.203	207	2205.1	261	*Lee 1966 AEEW R479
7179	884	0.0141	1.27	8616	2701.2	0.125	88	1971.6	284.29	*Lee 1966 AEEW R479
7180	885	0.0141	1.27	8616	2701.2	0.125	88	1971.6	284.29	*Lee 1966 AEEW R479
7181	886	0.0141	1.27	8616	2702.5	0.113	120	2088.3	278.2	*Lee 1966 AEEW R479
7182	887	0.0141	1.27	8616	2702.5	0.112	120	2082	278.2	*Lee 1966 AEEW R479
7183	888	0.0141	1.27	8616	2694.4	0.107	146	2205.1	273.15	*Lee 1966 AEEW R479
7184	889	0.0141	1.27	8616	2694.4	0.107	146	2208.2	273.15	*Lee 1966 AEEW R479
7185	890	0.0141	1.27	11029	2031.3	0.143	95	1545.8	302.55	*Lee 1966 AEEW R479
7186	891	0.0141	1.27	11029	2031.3	0.143	95	1548.9	302.55	*Lee 1966 AEEW R479
7187	892	0.0141	1.27	11029	2031.3	0.105	216	1955.9	280.21	*Lee 1966 AEEW R479
7188	893	0.0141	1.27	11029	2031.3	0.103	216	1940.1	280.21	*Lee 1966 AEEW R479
7189	894	0.0141	1.27	11029	2034	0.104	216	1949.5	280.21	*Lee 1966 AEEW R479
7190	895	0.0141	1.27	11029	2034	0.101	216	1933.8	280.21	*Lee 1966 AEEW R479
7191	896	0.0141	1.27	11063	2028.6	0.077	304	2246.1	263.04	*Lee 1966 AEEW R479
7192	897	0.0141	1.27	11063	2028.6	0.075	304	2236.6	263.04	*Lee 1966 AEEW R479
7193	898	0.0141	1.27	11097	3387.3	0.079	98	1854.9	302.53	*Lee 1966 AEEW R479
7194	899	0.0141	1.27	11097	3387.3	0.079	98	1854.9	302.53	*Lee 1966 AEEW R479
7195	900	0.0141	1.27	11097	3387.3	0.07	126	2012.6	297.56	*Lee 1966 AEEW R479
7196	901	0.0141	1.27	11097	3387.3	0.07	126	2012.6	297.56	*Lee 1966 AEEW R479
7197	902	0.0141	1.27	11097	3381.9	0.059	160	2186.1	291.35	*Lee 1966 AEEW R479
7198	903	0.0141	1.27	11063	3381.9	0.058	160	2160.9	291.09	*Lee 1966 AEEW R479
7199	904	0.0141	1.524	8754	1629.9	0.284	67	1744.5	289.4	*Lee 1966 AEEW R479
7200	905	0.0141	1.524	11097	981.7	0.37	98	1271.3	302.53	*Lee 1966 AEEW R479
7201	906	0.0141	1.524	11097	981.7	0.37	98	1271.3	302.53	*Lee 1966 AEEW R479
7202	907	0.0141	1.524	11029	980.4	0.339	216	1451.1	280.21	*Lee 1966 AEEW R479
7203	908	0.0141	1.524	11029	980.4	0.339	216	1451.1	280.21	*Lee 1966 AEEW R479
7204	909	0.0141	1.524	11029	1017	0.351	101	1255.5	301.5	*Lee 1966 AEEW R479
7205	910	0.0141	1.524	11029	1017	0.352	101	1258.7	301.5	*Lee 1966 AEEW R479
7206	911	0.0141	1.524	11029	1008.9	0.3	301	1580.5	263.36	*Lee 1966 AEEW R479
7207	912	0.0141	1.524	11029	1008.9	0.298	301	1574.1	263.36	*Lee 1966 AEEW R479
7208	913	0.0141	1.524	11029	1015.6	0.368	95	1306	302.55	*Lee 1966 AEEW R479
7209	914	0.0141	1.524	11029	1015.6	0.367	95	1302.8	302.55	*Lee 1966 AEEW R479
7210	915	0.0141	1.524	11029	1011.6	0.333	216	1476.4	280.21	*Lee 1966 AEEW R479
7211	916	0.0141	1.524	11029	1011.6	0.333	216	1476.4	280.21	*Lee 1966 AEEW R479
7212	917	0.0141	1.524	11063	1017	0.306	279	1539.4	268.08	*Lee 1966 AEEW R479
7213	918	0.0141	1.524	11063	1017	0.306	279	1539.4	268.08	*Lee 1966 AEEW R479
7214	919	0.0141	1.524	11097	1014.3	0.313	251	1501.6	273.93	*Lee 1966 AEEW R479
7215	920	0.0141	1.524	11097	1014.3	0.317	251	1511.1	273.93	*Lee 1966 AEEW R479
7216	921	0.0141	1.524	11029	1008.9	0.3	301	1580.5	263.36	*Lee 1966 AEEW R479
7217	922	0.0141	1.524	11029	1008.9	0.298	301	1574.1	263.36	*Lee 1966 AEEW R479
7218	923	0.0141	1.524	11029	1017	0.295	356	1687.7	252.05	*Lee 1966 AEEW R479
7219	924	0.0141	1.524	11029	1017	0.298	356	1694	252.05	*Lee 1966 AEEW R479
7220	925	0.0141	1.524	11063	1015.6	0.302	304	1596.2	263.04	*Lee 1966 AEEW R479
7221	926	0.0141	1.524	11063	1015.6	0.306	304	1608.8	263.04	*Lee 1966 AEEW R479
7222	927	0.0141	1.524	11063	1627.2	0.216	104	1384.9	301.22	*Lee 1966 AEEW R479

7223	928	0.0141	1.524	11063	1627.2	0.216	104	1384.9	301.22	*Lee 1966 AEEW R479
7224	929	0.0141	1.524	11063	1640.8	0.219	104	1407	301.22	*Lee 1966 AEEW R479
7225	930	0.0141	1.524	11063	1640.8	0.219	104	1407	301.22	*Lee 1966 AEEW R479
7226	931	0.0141	1.524	11029	1627.2	0.21	141	1495.3	294.32	*Lee 1966 AEEW R479
7227	932	0.0141	1.524	11029	1627.2	0.21	141	1495.3	294.32	*Lee 1966 AEEW R479
7228	933	0.0141	1.524	11029	1627.2	0.206	141	1476.4	294.32	*Lee 1966 AEEW R479
7229	934	0.0141	1.524	11029	1627.2	0.206	141	1476.4	294.32	*Lee 1966 AEEW R479
7230	935	0.0141	1.524	11097	1623.1	0.228	98	1435.3	302.53	*Lee 1966 AEEW R479
7231	936	0.0141	1.524	11097	1623.1	0.224	98	1419.6	302.53	*Lee 1966 AEEW R479
7232	937	0.0141	1.524	11029	1627.2	0.191	198	1618.3	283.67	*Lee 1966 AEEW R479
7233	938	0.0141	1.524	11029	1627.2	0.189	198	1605.7	283.67	*Lee 1966 AEEW R479
7234	939	0.0141	1.524	11029	1627.2	0.186	204	1621.5	282.52	*Lee 1966 AEEW R479
7235	940	0.0141	1.524	11029	1627.2	0.185	204	1612	282.52	*Lee 1966 AEEW R479
7236	941	0.0141	1.524	11063	1623.1	0.207	163	1583.6	290.53	*Lee 1966 AEEW R479
7237	942	0.0141	1.524	11063	1623.1	0.205	163	1574.1	290.53	*Lee 1966 AEEW R479
7238	943	0.0141	1.524	11097	1620.4	0.181	251	1779.2	273.93	*Lee 1966 AEEW R479
7239	944	0.0141	1.524	11029	2036.7	0.164	63	1252.4	308.05	*Lee 1966 AEEW R479
7240	945	0.0141	1.524	11029	2036.7	0.164	63	1252.4	308.05	*Lee 1966 AEEW R479
7241	946	0.0141	1.524	11029	2031.3	0.164	101	1441.7	301.5	*Lee 1966 AEEW R479
7242	947	0.0141	1.524	11029	2031.3	0.164	101	1441.7	301.5	*Lee 1966 AEEW R479
7243	948	0.0141	1.524	11029	2028.6	0.157	123	1504.7	297.58	*Lee 1966 AEEW R479
7244	949	0.0141	1.524	11029	2028.6	0.157	123	1504.7	297.58	*Lee 1966 AEEW R479
7245	950	0.0141	1.524	11029	2031.3	0.148	123	1448	297.58	*Lee 1966 AEEW R479
7246	951	0.0141	1.524	11029	2031.3	0.148	123	1454.3	297.58	*Lee 1966 AEEW R479
7247	952	0.0141	1.524	11029	2028.6	0.158	123	1504.7	297.58	*Lee 1966 AEEW R479
7248	953	0.0141	1.524	11029	2028.6	0.158	123	1504.7	297.58	*Lee 1966 AEEW R479
7249	954	0.0141	1.524	11063	2712	0.133	60	1378.6	308.81	*Lee 1966 AEEW R479
7250	955	0.0141	1.524	11063	2712	0.133	60	1381.7	308.81	*Lee 1966 AEEW R479
7251	956	0.0141	1.524	11029	2712	0.13	60	1356.5	308.56	*Lee 1966 AEEW R479
7252	957	0.0141	1.524	11029	2712	0.13	60	1356.5	308.56	*Lee 1966 AEEW R479
7253	958	0.0141	1.524	11063	2712	0.116	101	1507.9	301.75	*Lee 1966 AEEW R479
7254	959	0.0141	1.524	11063	2712	0.116	101	1507.9	301.75	*Lee 1966 AEEW R479
7255	960	0.0141	1.524	11029	2712	0.115	101	1501.6	301.5	*Lee 1966 AEEW R479
7256	961	0.0141	1.524	11029	2712	0.115	101	1501.6	301.5	*Lee 1966 AEEW R479
7257	962	0.0141	1.524	11063	2712	0.105	129	1599.4	296.76	*Lee 1966 AEEW R479
7258	963	0.0141	1.524	11063	2712	0.105	129	1599.4	296.76	*Lee 1966 AEEW R479
7259	964	0.0141	1.524	11063	2712	0.105	129	1599.4	296.76	*Lee 1966 AEEW R479
7260	965	0.0141	1.524	11063	2712	0.106	129	1608.8	296.76	*Lee 1966 AEEW R479
7261	966	0.0141	1.524	11063	2027.2	0.145	157	1583.6	291.64	*Lee 1966 AEEW R479
7262	967	0.0141	1.524	11063	2027.2	0.145	157	1583.6	291.64	*Lee 1966 AEEW R479
7263	968	0.0141	1.524	12407	538.3	0.523	99	880.1	311.81	*Lee 1966 AEEW R479
7264	969	0.0141	1.524	12407	538.3	0.516	99	870.7	311.81	*Lee 1966 AEEW R479
7265	970	0.0141	1.524	12407	537	0.476	367	1145.1	261.39	*Lee 1966 AEEW R479
7266	971	0.0141	1.524	12407	537	0.48	367	1148.3	261.39	*Lee 1966 AEEW R479
7267	972	0.0141	1.524	12407	1012.9	0.291	99	1028.4	311.81	*Lee 1966 AEEW R479
7268	973	0.0141	1.524	12407	1012.9	0.291	99	1028.4	311.81	*Lee 1966 AEEW R479
7269	974	0.0141	1.524	12407	1014.3	0.269	191	1183	295.67	*Lee 1966 AEEW R479
7270	975	0.0141	1.524	12407	1014.3	0.272	191	1189.3	295.67	*Lee 1966 AEEW R479
7271	976	0.0141	1.524	12407	1011.6	0.255	282	1353.3	278.42	*Lee 1966 AEEW R479
7272	977	0.0141	1.524	12407	1011.6	0.25	282	1343.9	278.42	*Lee 1966 AEEW R479
7273	978	0.0141	1.524	12476	1012.9	0.236	370	1511.1	261.34	*Lee 1966 AEEW R479
7274	979	0.0141	1.524	12407	1012.9	0.233	367	1498.4	261.39	*Lee 1966 AEEW R479
7275	980	0.0141	1.524	12407	1621.8	0.173	99	1129.3	311.81	*Lee 1966 AEEW R479
7276	981	0.0141	1.524	12407	1621.8	0.173	99	1129.3	311.81	*Lee 1966 AEEW R479
7277	982	0.0141	1.524	12407	1624.5	0.186	99	1192.4	311.81	*Lee 1966 AEEW R479
7278	983	0.0141	1.524	12407	1624.5	0.186	99	1192.4	311.81	*Lee 1966 AEEW R479

7279	984	0.0141	1.524	12407	1624.5	0.163	157	1306	301.8	*Lee 1966 AEEW R479
7280	985	0.0141	1.524	12407	1624.5	0.162	157	1302.8	301.8	*Lee 1966 AEEW R479
7281	986	0.0141	1.524	12476	1623.1	0.13	257	1536.3	283.8	*Lee 1966 AEEW R479
7282	987	0.0141	1.524	12476	1623.1	0.128	257	1530	283.8	*Lee 1966 AEEW R479
7283	988	0.0141	1.524	12407	1619.1	0.133	256	1539.4	283.46	*Lee 1966 AEEW R479
7284	989	0.0141	1.524	12407	1619.1	0.133	256	1539.4	283.46	*Lee 1966 AEEW R479
7285	990	0.0141	1.524	12407	2034	0.143	99	1252.4	311.81	*Lee 1966 AEEW R479
7286	991	0.0141	1.524	12442	2034	0.143	102	1258.7	311.55	*Lee 1966 AEEW R479
7287	992	0.0141	1.524	12442	2036.7	0.126	160	1438.5	301.53	*Lee 1966 AEEW R479
7288	993	0.0141	1.524	12442	2036.7	0.126	160	1441.7	301.53	*Lee 1966 AEEW R479
7289	994	0.0141	1.524	12476	2031.3	0.111	227	1671.9	289.51	*Lee 1966 AEEW R479
7290	995	0.0141	1.524	12476	2031.3	0.11	227	1665.6	289.51	*Lee 1966 AEEW R479
7291	996	0.0141	1.524	12476	2699.8	0.124	66	1318.6	317.67	*Lee 1966 AEEW R479
7292	997	0.0141	1.524	12476	2699.8	0.124	66	1318.6	317.67	*Lee 1966 AEEW R479
7293	998	0.0141	1.524	12476	2710.6	0.102	132	1574.1	306.69	*Lee 1966 AEEW R479
7294	999	0.0141	1.524	12476	2710.6	0.102	132	1574.1	306.69	*Lee 1966 AEEW R479
7295	13BL	0.00598	4.8	7041	1113	0.946	-1057	125.6	286.22	*Era et al 1966
7296	14BL	0.00598	4.8	6972	1124.9	0.915	-873	175.8	285.56	*Era et al 1966
7297	15BL	0.00598	4.8	6972	1124.9	0.881	-677	225.6	285.56	*Era et al 1966
7298	16BL	0.00598	4.8	6972	1124.9	0.844	-488	271.1	285.56	*Era et al 1966
7299	17BL	0.00598	4.8	6972	1132.9	0.805	-285	323.9	285.56	*Era et al 1966
7300	18BN	0.00598	4.8	6972	1117	0.746	-112	348.4	285.56	*Era et al 1966
7301	19BM	0.00598	4.8	6972	1113	0.786	-24	398.3	285.56	*Era et al 1966
7302	20BN	0.00598	4.8	6903	1117	0.768	70	424.1	271.54	*Era et al 1966
7303	21BN	0.00598	4.8	6903	1117	0.748	165	446.3	252.46	*Era et al 1966
7304	22BN	0.00598	4.8	6937	1117	0.74	261	474.4	232.66	*Era et al 1966
7305	23BN	0.00598	4.8	6937	1117	0.743	359	510.7	211.33	*Era et al 1966
7306	24BN	0.00598	4.8	6869	1117	0.714	462	529.5	187.47	*Era et al 1966
7307	25BN	0.00598	4.8	6937	1113	0.706	550	554.9	168.14	*Era et al 1966
7308	26BN	0.00598	4.8	6937	1113	0.762	193	461.2	247.03	*Era et al 1966
7309	27BL	0.00598	4.8	6972	2194.8	0.909	-1211	109.2	285.56	*Era et al 1966
7310	28BL	0.00598	4.8	6986	2202.8	0.839	-1055	141	285.69	*Era et al 1966
7311	29BL	0.00598	4.8	6948	2206.8	0.771	-902	173.8	285.32	*Era et al 1966
7312	31BL	0.00598	4.8	6986	2210.8	0.678	-606	278.1	285.69	*Era et al 1966
7313	32BL	0.00598	4.8	6972	2210.8	0.533	-314	337.8	285.56	*Era et al 1966
7314	33BL	0.00598	4.8	6972	2210.8	0.591	-309	389.9	285.56	*Era et al 1966
7315	34BL	0.00598	4.8	6972	2198.8	0.567	-169	457.4	285.56	*Era et al 1966
7316	35BL	0.00598	4.8	6972	2190.9	0.534	-27	517.7	285.56	*Era et al 1966
7317	36BN	0.00598	4.8	7028	2190.9	0.494	72	544.3	272.41	*Era et al 1966
7318	37BN	0.00598	4.8	7007	2190.9	0.475	202	612.9	245.9	*Era et al 1966
7319	38BN	0.00598	4.8	7041	2190.9	0.438	355	675.3	213.39	*Era et al 1966
7320	39BN	0.00598	4.8	6972	2190.9	0.436	494	771.8	181.4	*Era et al 1966
7321	16BN	0.00598	4.8	7041	2202.8	0.472	243	643.4	237.63	*Era et al 1966
7322	117BN	0.00598	4.8	6972	2190	0.463	292	665.9	226.37	*Era et al 1966
7323	118BN	0.00598	4.8	6972	2198.8	0.467	336	701.6	216.79	*Era et al 1966
7324	119BN	0.00598	4.8	6972	2198.8	0.471	392	743.2	204.4	*Era et al 1966
7325	1BL	0.00598	4.8	7007	2979.1	0.791	-1004	166.7	285.9	*Era et al 1966
7326	5BL	0.00598	4.8	6972	2988.1	0.563	-409	389.9	285.56	*Era et al 1966
7327	6BL	0.00598	4.8	7007	2992.6	0.529	-262	479.1	285.9	*Era et al 1966
7328	7BL	0.00598	4.8	6937	2983.6	0.509	-180	524.6	285.22	*Era et al 1966
7329	8BN	0.00598	4.8	6924	2983.6	0.476	-76	574.5	285.09	*Era et al 1966
7330	9BN	0.00598	4.8	6903	2979.1	0.453	36	643.4	278.1	*Era et al 1966
7331	10BN	0.00598	4.8	6903	2979.1	0.431	138	707.3	257.98	*Era et al 1966
7332	11BN	0.00598	4.8	6869	2979.1	0.398	283	798.3	227.17	*Era et al 1966
7333	12BN	0.00598	4.8	6869	2983.6	0.4	422	928.4	196.5	*Era et al 1966
7334	242BN	0.00598	4.8	6934	2218.7	0.544	-124	472.4	285.19	*Era et al 1966

7335	243BN	0.00598	4.8	6937	2238.6	0.499	169	628.8	252	*Era et al 1966
7336	244BL	0.00598	4.8	6937	2230.6	0.505	166	631.1	252.62	*Era et al 1966
7337	245BN	0.00598	4.8	6937	2230.6	0.504	166	629.5	252.62	*Era et al 1966
7338	13BL	0.00598	4.005	6997	1105	0.952	-1090	141	285.8	*Era et al 1966
7339	14BL	0.00598	4.005	6977	1117	0.907	-891	196.9	285.61	*Era et al 1966
7340	15BL	0.00598	4.005	6977	1117	0.864	-710	244.1	285.61	*Era et al 1966
7341	16BL	0.00598	4.005	6977	1121	0.825	-505	305.9	285.61	*Era et al 1966
7342	17BL	0.00598	4.005	6977	1124.9	0.8	-303	375.5	285.61	*Era et al 1966
7343	18BL	0.00598	4.005	6977	1124.9	0.701	-107	394.4	285.61	*Era et al 1966
7344	19BL	0.00598	4.005	6977	1124.9	0.724	77	486.3	270.92	*Era et al 1966
7345	20BL	0.00598	4.005	6977	1124.9	0.701	268	552	231.6	*Era et al 1966
7346	21BL	0.00598	4.005	6977	1124.9	0.724	460	646.6	189.18	*Era et al 1966
7347	23BL	0.00598	4.005	6977	1128.9	0.76	565	714.3	165.15	*Era et al 1966
7348	24BL	0.00598	4.005	6977	1124.9	0.707	366	597.5	210.23	*Era et al 1966
7349	25BL	0.00598	4.005	6977	1124.9	0.697	366	591.3	210.23	*Era et al 1966
7350	26BL	0.00598	4.005	6977	2198.8	0.898	-1204	123.5	285.61	*Era et al 1966
7351	27BL	0.00598	4.005	6977	2198.8	0.834	-1051	166.5	285.61	*Era et al 1966
7352	28BL	0.00598	4.005	6977	2182.9	0.79	-936	204	285.61	*Era et al 1966
7353	29BL	0.00598	4.005	6977	2182.9	0.745	-826	236.4	285.61	*Era et al 1966
7354	30BL	0.00598	4.005	6990	2190.9	0.68	-621	322.2	285.73	*Era et al 1966
7355	31BL	0.00598	4.005	6977	2186.9	0.633	-481	376.7	285.61	*Era et al 1966
7356	32BN	0.00598	4.005	6977	2190.9	0.584	-332	437	285.61	*Era et al 1966
7357	33BN	0.00598	4.005	6983	2190.9	0.531	-184	491.6	285.66	*Era et al 1966
7358	34BN	0.00598	4.005	6983	2194.8	0.512	-33	590.4	285.66	*Era et al 1966
7359	35BN	0.00598	4.005	6977	2198.8	0.484	68	642.9	272.68	*Era et al 1966
7360	36BN	0.00598	4.005	6962	2198.8	0.47	198	732.4	246.25	*Era et al 1966
7361	37BN	0.00598	4.005	6941	2198.8	0.443	347	819.6	214.02	*Era et al 1966
7362	38BN	0.00598	4.005	7045	2198.8	0.43	496	923.6	181.79	*Era et al 1966
7363	123BN	0.00598	4.005	7045	2214.7	0.457	335	835.5	217.83	*Era et al 1966
7364	124BN	0.00598	4.005	7045	2222.7	0.457	341	842.4	216.51	*Era et al 1966
7365	1BL	0.00598	4.005	6977	2970.2	0.858	-1155	152.8	285.61	*Era et al 1966
7366	2BL	0.00598	4.005	6977	3006	0.78	-986	205.5	285.61	*Era et al 1966
7367	3BL	0.00598	4.005	6977	2970.2	0.723	-865	237	285.61	*Era et al 1966
7368	7BL	0.00598	4.005	6977	2983.6	0.492	-259	512.5	285.61	*Era et al 1966
7369	8BL	0.00598	4.005	7011	2974.6	0.482	-175	591.3	285.94	*Era et al 1966
7370	9BN	0.00598	4.005	6977	2970.2	0.455	-66	661.8	285.61	*Era et al 1966
7371	10BN	0.00598	4.005	6977	2979.1	0.437	23	737	281.31	*Era et al 1966
7372	11BN	0.00598	4.005	6955	2974.6	0.417	131	820.7	259.95	*Era et al 1966
7373	12BN	0.00598	4.005	6977	2979.1	0.388	286	942.9	227.73	*Era et al 1966
7374	13BN	0.00598	3.203	6966	1117	0.922	-1057	173	285.5	*Era et al 1966
7375	14BN	0.00598	3.203	6966	1117	0.892	-890	236.1	285.5	*Era et al 1966
7376	15BN	0.00598	3.203	6959	1117	0.851	-697	303.8	285.43	*Era et al 1966
7377	16BN	0.00598	3.203	6959	1117	0.812	-511	368.3	285.43	*Era et al 1966
7378	17BN	0.00598	3.203	6952	1117	0.774	-315	440.7	285.36	*Era et al 1966
7379	18BN	0.00598	3.203	6945	1121	0.744	-115	522.6	285.3	*Era et al 1966
7380	19BN	0.00598	3.203	6945	1121	0.737	69	613.7	272.16	*Era et al 1966
7381	20BN	0.00598	3.203	6945	1117	0.71	254	686	234.24	*Era et al 1966
7382	21BN	0.00598	3.203	6945	1124.9	0.676	462	772.7	188.36	*Era et al 1966
7383	23BL	0.00598	3.203	7049	2198.8	0.873	-1166	150.6	286.3	*Era et al 1966
7384	24BL	0.00598	3.203	7042	2202.8	0.818	-1031	201.3	286.23	*Era et al 1966
7385	25BL	0.00598	3.203	7015	2206.8	0.759	-883	260.5	285.97	*Era et al 1966
7386	26BL	0.00598	3.203	7015	2210.8	0.698	-728	325.1	285.97	*Era et al 1966
7387	27BL	0.00598	3.203	7015	2214.7	0.642	-581	389.9	285.97	*Era et al 1966
7388	28BL	0.00598	3.203	7015	2214.7	0.594	-436	461.7	285.97	*Era et al 1966
7389	29BL	0.00598	3.203	6993	2218.7	0.545	-301	525.7	285.76	*Era et al 1966
7390	30BN	0.00598	3.203	6980	2198.8	0.499	-170	584.4	285.64	*Era et al 1966

7391	31BN	0.00598	3.203	6993	2198.8	0.486	-24	714.6	285.76	*Era et al 1966
7392	32BN	0.00598	3.203	6980	2202.8	0.455	205	901.1	244.98	*Era et al 1966
7393	33BN	0.00598	3.203	6980	2190.9	0.457	339	1038.4	216.22	*Era et al 1966
7394	34BN	0.00598	3.203	6980	2190.9	0.431	488	1147.2	182.86	*Era et al 1966
7395	1BL	0.00598	3.203	6980	2979.1	0.849	-1142	190.6	285.64	*Era et al 1966
7396	2BL	0.00598	3.203	6980	2992.6	0.786	-1017	225.8	285.64	*Era et al 1966
7397	8BN	0.00598	3.203	6980	2992.6	0.448	-154	704.6	285.64	*Era et al 1966
7398	9BN	0.00598	3.203	6980	2992.6	0.423	-42	807.5	285.64	*Era et al 1966
7399	10BN	0.00598	3.203	6966	2983.6	0.412	57	922.3	274.7	*Era et al 1966
7400	11BN	0.00598	3.203	6945	2979.1	0.395	168	1034.4	252.29	*Era et al 1966
7401	12BN	0.00598	3.203	6945	2979.1	0.382	305	1196.2	223.25	*Era et al 1966
7402	13BL	0.00598	2.402	6984	1117	0.921	-1082	211.8	285.67	*Era et al 1966
7403	14BL	0.00598	2.402	6984	1117	0.87	-889	291.4	285.67	*Era et al 1966
7404	15BL	0.00598	2.402	6984	1124.9	0.813	-692	369.8	285.67	*Era et al 1966
7405	16BL	0.00598	2.402	6984	1128.9	0.765	-484	466.5	285.67	*Era et al 1966
7406	17BN	0.00598	2.402	6984	1128.9	0.738	-306	562.8	285.67	*Era et al 1966
7407	18BN	0.00598	2.402	6978	1132.9	0.675	-109	635.8	285.62	*Era et al 1966
7408	19BN	0.00598	2.402	6978	1132.9	0.706	86	806.8	269.16	*Era et al 1966
7409	20BN	0.00598	2.402	6978	1132.9	0.69	276	922.3	229.89	*Era et al 1966
7410	22BL	0.00598	2.402	6998	2190.9	0.861	-1178	161.3	285.81	*Era et al 1966
7411	23BL	0.00598	2.402	7005	2198.8	0.779	-1019	205.6	285.88	*Era et al 1966
7412	24BL	0.00598	2.402	6984	2202.8	0.716	-886	258.2	285.67	*Era et al 1966
7413	25BL	0.00598	2.402	7019	2206.8	0.669	-739	359.3	286.01	*Era et al 1966
7414	26BN	0.00598	2.402	6998	2210.8	0.597	-584	422.9	285.81	*Era et al 1966
7415	27BN	0.00598	2.402	7005	2198.8	0.554	-449	516.4	285.88	*Era et al 1966
7416	28BN	0.00598	2.402	6984	2202.8	0.503	-303	611.5	285.67	*Era et al 1966
7417	29BN	0.00598	2.402	6984	2206.8	0.452	-151	714.5	285.67	*Era et al 1966
7418	30BN	0.00598	2.402	6950	2206.8	0.459	-6	926.4	285.34	*Era et al 1966
7419	31BN	0.00598	2.402	6984	2194.8	0.438	212	1178	243.56	*Era et al 1966
7420	32BN	0.00598	2.402	6950	2190.9	0.437	338	1341.9	216.1	*Era et al 1966
7421	2BL	0.00598	2.402	6984	2988.1	0.762	-1011	246.6	285.67	*Era et al 1966
7422	3BL	0.00598	2.402	6984	2988.1	0.681	-859	297.7	285.67	*Era et al 1966
7423	4BL	0.00598	2.402	6984	2988.1	0.6	-699	363.9	285.67	*Era et al 1966
7424	5BN	0.00598	2.402	6984	2997	0.54	-554	462.6	285.67	*Era et al 1966
7425	6BN	0.00598	2.402	6984	2983.6	0.481	-410	561.3	285.67	*Era et al 1966
7426	7BN	0.00598	2.402	6984	2988.1	0.425	-258	682.4	285.67	*Era et al 1966
7427	8BN	0.00598	2.402	6984	2979.1	0.422	-184	802.8	285.67	*Era et al 1966
7428	9BN	0.00598	2.402	6984	2983.6	0.396	-68	940.9	285.67	*Era et al 1966
7429	10BN	0.00598	2.402	6984	2983.6	0.386	44	1109.7	277.38	*Era et al 1966
7430	11BN	0.00598	2.402	6915	2988.1	0.376	150	1286.4	255.66	*Era et al 1966
7431	12BN	0.00598	2.402	6984	2988.1	0.374	292	1549.1	226.51	*Era et al 1966
7432	1466B	0.00598	2.402	6970	2242.6	0.52	-289	681	285.54	*Era et al 1966
7433	1472B	0.00598	2.402	6942	2238.6	0.46	174	1197.2	251.02	*Era et al 1966
7434	1473B	0.00598	2.402	6984	2238.6	0.462	203	1241.8	245.44	*Era et al 1966
7435	1474B	0.00598	1.602	6975	2226.7	0.43	301	1960.9	224.46	*Era et al 1966
7436	1475B	0.00598	1.602	6981	2226.7	0.434	234	1828.8	238.89	*Era et al 1966
7437	1476B	0.00598	1.602	6961	2230.6	0.436	160	1692.5	254.1	*Era et al 1966
7438	1477B	0.00598	1.602	6968	2226.7	0.447	75	1544.6	271.22	*Era et al 1966
7439	1478B	0.00598	1.602	6961	2230.6	0.447	80	1560.4	270.17	*Era et al 1966
7440	1480B	0.00598	1.602	6961	2230.6	0.415	-62	1161.2	285.45	*Era et al 1966
7441	1481B	0.00598	1.602	6981	2222.7	0.429	-140	1040.2	285.64	*Era et al 1966
7442	1482B	0.00598	1.602	6988	2230.6	0.445	17	1418.5	282.54	*Era et al 1966
7443	1483B	0.00598	1.602	6981	2222.7	0.431	-208	908.5	285.64	*Era et al 1966
7444	1484B	0.00598	1.602	6995	2222.7	0.457	-283	828.8	285.78	*Era et al 1966
7445	1485B	0.00598	2.402	6777	2230.6	0.468	78	1074.5	268.67	*Era et al 1966
7446	1.1	0.007	0.98	6890	2481	0.307	177	2870	249.84	*Mayinger et al 1966

7447	1.2	0.007	0.98	6992	2481	0.317	149	2805	256.68	*Mayingier et al 1966
7448	1.3	0.007	0.98	6992	2470	0.325	125	2741	261.54	*Mayingier et al 1966
7449	1.4	0.007	0.98	6992	2470	0.337	78	2611	270.88	*Mayingier et al 1966
7450	1.5	0.007	0.98	6992	2469	0.346	41	2503	278.04	*Mayingier et al 1966
7451	1.6	0.007	0.98	7194	2469	0.353	16	2427	284.72	*Mayingier et al 1966
7452	1.7	0.007	0.98	7498	3043	0.174	314	3137	227.34	*Mayingier et al 1966
7453	1.8	0.007	0.98	7093	3010	0.236	219	3116	243.26	*Mayingier et al 1966
7454	1.9	0.007	0.98	6992	3008	0.252	197	3133	246.78	*Mayingier et al 1966
7455	1.1	0.007	0.98	7042	3003	0.259	159	2977	255.16	*Mayingier et al 1966
7456	1.11	0.007	0.98	7093	3011	0.277	127	2952	262.19	*Mayingier et al 1966
7457	1.12	0.007	0.98	7600	2983	0.221	92	2251	274.16	*Mayingier et al 1966
7458	1.14	0.007	0.98	7498	2936	0.278	128	2850	266.08	*Mayingier et al 1966
7459	1.15	0.007	0.98	7498	2936	0.295	53	2591	280.67	*Mayingier et al 1966
7460	1.16	0.007	0.98	7498	2936	0.316	62	2796	278.96	*Mayingier et al 1966
7461	1.17	0.007	0.98	6992	3578	0.185	208	3146	244.48	*Mayingier et al 1966
7462	1.18	0.007	0.98	6992	3578	0.197	179	3073	250.52	*Mayingier et al 1966
7463	1.19	0.007	0.98	6992	3539	0.212	152	3015	256.07	*Mayingier et al 1966
7464	1.2	0.007	0.98	7093	3539	0.226	111	2882	265.39	*Mayingier et al 1966
7465	2.1	0.007	0.98	6992	3523	0.251	56	2761	275.16	*Mayingier et al 1966
7466	2.2	0.007	0.98	7093	3522	0.272	15	2693	283.94	*Mayingier et al 1966
7467	2.3	0.007	0.98	9829	2344	0.292	141	2251	284.68	*Mayingier et al 1966
7468	2.4	0.007	0.98	9930	2344	0.259	195	2287	275.14	*Mayingier et al 1966
7469	2.5	0.007	0.98	9930	2343	0.243	237	2375	266.83	*Mayingier et al 1966
7470	2.6	0.007	0.98	9930	2332	0.307	99	2140	293.3	*Mayingier et al 1966
7471	2.7	0.007	0.98	9930	2296	0.335	50	2053	302.03	*Mayingier et al 1966
7472	2.8	0.007	0.98	10031	2295	0.346	9	1937	309.75	*Mayingier et al 1966
7473	2.9	0.007	0.98	9930	2885	0.189	229	2511	268.43	*Mayingier et al 1966
7474	2.1	0.007	0.98	9829	2913	0.212	176	2421	277.98	*Mayingier et al 1966
7475	2.11	0.007	0.98	9829	2914	0.239	113	2285	289.91	*Mayingier et al 1966
7476	2.12	0.007	0.98	9829	2914	0.264	64	2193	298.79	*Mayingier et al 1966
7477	2.13	0.007	0.98	9930	2866	0.278	30	2077	305.47	*Mayingier et al 1966
7478	2.14	0.007	0.98	9930	2866	0.328	-40	2046	310.48	*Mayingier et al 1966
7479	2.15	0.007	0.98	9930	3452	0.172	139	2301	285.89	*Mayingier et al 1966
7480	2.16	0.007	0.98	9930	3451	0.185	127	2334	288.14	*Mayingier et al 1966
7481	2.17	0.007	0.98	9829	3465	0.214	73	2247	297.19	*Mayingier et al 1966
7482	2.18	0.007	0.98	9930	3473	0.259	-5	2122	310.48	*Mayingier et al 1966
7483	2.19	0.007	0.98	9829	3461	0.15	210	2576	271.33	*Mayingier et al 1966
7484	2.2	0.007	0.98	9829	3487	0.118	275	2737	258.24	*Mayingier et al 1966
7485	2.21	0.007	0.98	9727	3504	0.133	271	2858	258.14	*Mayingier et al 1966
7486	3.1	0.007	0.98	10234	2319	0.19	56	1281	303.33	*Mayingier et al 1966
7487	3.2	0.007	0.98	10234	2255	0.17	102	1327	295.19	*Mayingier et al 1966
7488	3.3	0.007	0.98	10234	2258	0.172	86	1274	298.06	*Mayingier et al 1966
7489	4.6	0.007	0.56	6890	2377	0.28	15	3200	281.95	*Mayingier et al 1966
7490	4.7	0.007	0.56	6890	2401	0.232	59	3009	273.55	*Mayingier et al 1966
7491	4.8	0.007	0.56	6890	2411	0.2	203	3736	244.43	*Mayingier et al 1966
7492	4.9	0.007	0.56	6941	2411	0.214	168	3623	252.25	*Mayingier et al 1966
7493	4.1	0.007	0.56	6941	2411	0.233	124	3510	261.21	*Mayingier et al 1966
7494	4.11	0.007	0.56	6890	3041	0.162	144	3623	256.62	*Mayingier et al 1966
7495	4.2	0.007	0.56	6941	2846	0.239	3	3182	284.7	*Mayingier et al 1966
7496	5.1	0.007	0.56	6941	2863	0.207	50	3186	275.8	*Mayingier et al 1966
7497	5.5	0.007	0.56	6738	3334	0.197	27	3344	278.16	*Mayingier et al 1966
7498	5.6	0.007	0.56	6789	3331	0.164	84	3402	267.61	*Mayingier et al 1966
7499	5.7	0.007	0.56	6789	3430	0.139	149	3776	254.52	*Mayingier et al 1966
7500	5.8	0.007	0.56	6789	3349	0.129	172	3776	249.79	*Mayingier et al 1966
7501	6.1	0.007	0.56	10183	2328	0.189	0	1777	312.33	*Mayingier et al 1966
7502	6.2	0.007	0.56	10183	2421	0.205	4	2031	311.68	*Mayingier et al 1966

7503	6.3	0.007	0.56	10234	2409	0.191	34	2109	307.09	*Mayingier et al 1966
7504	6.4	0.007	0.56	10234	2392	0.208	13	2100	310.58	*Mayingier et al 1966
7505	6.5	0.007	0.56	10234	2402	0.181	54	2146	303.67	*Mayingier et al 1966
7506	6.6	0.007	0.56	10234	2369	0.201	43	2232	305.56	*Mayingier et al 1966
7507	6.7	0.007	0.56	10234	2857	0.178	12	2152	310.75	*Mayingier et al 1966
7508	6.8	0.007	0.56	10234	2900	0.168	9	2043	311.24	*Mayingier et al 1966
7509	6.9	0.007	0.56	10234	2891	0.137	50	2049	304.36	*Mayingier et al 1966
7510	6.1	0.007	0.56	10183	2915	0.141	76	2340	299.44	*Mayingier et al 1966
7511	6.11	0.007	0.56	10183	2925	0.139	61	2208	302.07	*Mayingier et al 1966
7512	6.12	0.007	0.56	10234	3518	0.098	98	2456	295.91	*Mayingier et al 1966
7513	6.13	0.007	0.56	10234	3510	0.105	87	2437	297.88	*Mayingier et al 1966
7514	6.14	0.007	0.56	10234	3434	0.11	87	2450	297.88	*Mayingier et al 1966
7515	6.15	0.007	0.56	10234	3499	0.112	76	2391	299.83	*Mayingier et al 1966
7516	6.16	0.007	0.56	10244	3487	0.144	22	2276	309.17	*Mayingier et al 1966
7517	6.17	0.007	0.56	10183	3488	0.112	58	2205	302.59	*Mayingier et al 1966
7518	7.1	0.007	0.56	2168	2886	0.262	82	5148	198.41	*Mayingier et al 1966
7519	7.2	0.007	0.56	2148	2886	0.236	146	5279	183.53	*Mayingier et al 1966
7520	7.3	0.007	0.56	1925	2886	0.227	167	5356	172.97	*Mayingier et al 1966
7521	7.4	0.007	0.56	2077	2889	0.181	244	5262	159.3	*Mayingier et al 1966
7522	7.5	0.007	0.56	2533	3274	0.202	136	5177	194.75	*Mayingier et al 1966
7523	7.6	0.007	0.56	2412	3259	0.2	151	5283	188.68	*Mayingier et al 1966
7524	7.7	0.007	0.56	2209	3266	0.186	185	5408	176.17	*Mayingier et al 1966
7525	7.8	0.007	0.56	2249	3327	0.167	225	5563	167.99	*Mayingier et al 1966
7526	7.9	0.007	0.56	2128	3335	0.157	247	5618	159.92	*Mayingier et al 1966
7527	7.1	0.007	0.56	3394	2932	0.272	51	4844	230.01	*Mayingier et al 1966
7528	7.11	0.007	0.56	3394	2904	0.253	109	5012	217.5	*Mayingier et al 1966
7529	7.12	0.007	0.56	3394	2904	0.235	158	5174	206.74	*Mayingier et al 1966
7530	7.13	0.007	0.56	3344	2913	0.205	221	5285	191.78	*Mayingier et al 1966
7531	7.14	0.007	0.56	3293	3409	0.225	78	5062	222.45	*Mayingier et al 1966
7532	7.15	0.007	0.56	3293	3401	0.209	117	5143	213.96	*Mayingier et al 1966
7533	7.16	0.007	0.56	3293	3392	0.198	157	5355	205.15	*Mayingier et al 1966
7534	7.17	0.007	0.56	3293	3416	0.169	214	5451	192.43	*Mayingier et al 1966
7535	7.18	0.007	0.56	5421	2888	0.252	45	4061	260.11	*Mayingier et al 1966
7536	7.19	0.007	0.56	5421	2888	0.227	95	4142	249.93	*Mayingier et al 1966
7537	7.2	0.007	0.56	5168	2888	0.216	127	4307	240.07	*Mayingier et al 1966
7538	8.1	0.007	0.56	5168	2888	0.188	197	4521	225.14	*Mayingier et al 1966
7539	8.2	0.007	0.56	4965	2897	0.189	189	4504	224.15	*Mayingier et al 1966
7540	8.3	0.007	0.56	4864	3418	0.196	54	4036	251.29	*Mayingier et al 1966
7541	8.4	0.007	0.56	4864	3419	0.207	66	4353	248.82	*Mayingier et al 1966
7542	8.5	0.007	0.56	4864	3419	0.167	160	4636	229.02	*Mayingier et al 1966
7543	8.6	0.007	0.56	5117	3419	0.132	227	4707	217.94	*Mayingier et al 1966
7544	8.7	0.007	0.56	6992	2889	0.2	99	3616	266.74	*Mayingier et al 1966
7545	8.8	0.007	0.56	6992	2889	0.181	137	3685	259.12	*Mayingier et al 1966
7546	8.9	0.007	0.56	7346	2870	0.156	193	3801	251.35	*Mayingier et al 1966
7547	8.1	0.007	0.56	6992	2889	0.236	36	3541	278.99	*Mayingier et al 1966
7548	.013.	0.012	0.96	304	100	0.9647	458.252	795	25	*Babarin et al 1969
7549	.014.	0.012	0.96	294	100	0.9654	453.39	795	25	*Babarin et al 1969
7550	.016.	0.012	0.96	296	100	0.9747	245.235	736	75	*Babarin et al 1969
7551	.017.	0.012	0.96	298	100	0.9549	103.152	678	109	*Babarin et al 1969
7552	.018.	0.012	0.96	298	100	0.9672	98.925	685	110	*Babarin et al 1969
7553	.019.	0.012	0.96	294	200	0.7489	474.3	1310	20	*Babarin et al 1969
7554	.020.	0.012	0.96	294	200	0.7489	474.3	1310	20	*Babarin et al 1969
7555	.021.	0.012	0.96	298	200	0.7719	300.669	1232	62	*Babarin et al 1969
7556	.022.	0.012	0.96	298	200	0.7719	300.669	1232	62	*Babarin et al 1969
7557	.023.	0.012	0.96	294	200	0.7732	37.623	1070	124	*Babarin et al 1969
7558	.024.	0.012	0.96	294	200	0.7732	37.623	1070	124	*Babarin et al 1969

7559	.025.	0.012	0.96	294	300	0.611	474.3	1685	20	*Babarin et al 1969
7560	.026.	0.012	0.96	294	300	0.6257	474.3	1715	20	*Babarin et al 1969
7561	.027.	0.012	0.96	296	300	0.6348	316.429	1585	58	*Babarin et al 1969
7562	.028.	0.012	0.96	296	300	0.6348	316.429	1585	58	*Babarin et al 1969
7563	.029.	0.012	0.96	302	300	0.6314	58.511	1335	120	*Babarin et al 1969
7564	.030.	0.012	0.96	296	300	0.6321	55.593	1335	120	*Babarin et al 1969
7565	.032.	0.012	0.96	292	400	0.5161	490.051	2010	16	*Babarin et al 1969
7566	.033.	0.012	0.96	310	400	0.5856	231.001	1870	80	*Babarin et al 1969
7567	.034.	0.012	0.96	296	400	0.5875	224.263	1870	80	*Babarin et al 1969
7568	.035.	0.012	0.96	294	400	0.603	46.12	1690	122	*Babarin et al 1969
7569	.036.	0.012	0.96	294	400	0.6141	46.12	1720	122	*Babarin et al 1969
7570	.042.	0.012	0.96	294	500	0.5895	54.609	2080	120	*Babarin et al 1969
7571	.043.	0.012	0.96	294	500	0.5915	50.365	2080	121	*Babarin et al 1969
7572	.056.	0.012	1.2	294	100	0.9707	465.934	642	22	*Babarin et al 1969
7573	.057.	0.012	1.2	294	100	0.9669	470.116	641	21	*Babarin et al 1969
7574	.058.	0.012	1.2	294	100	0.985	307.078	610	60	*Babarin et al 1969
7575	.059.	0.012	1.2	294	100	0.9683	307.078	601	60	*Babarin et al 1969
7576	.060.	0.012	1.2	294	100	0.9857	105.417	560	108	*Babarin et al 1969
7577	.061.	0.012	1.2	294	100	0.9857	105.417	560	108	*Babarin et al 1969
7578	.062.	0.012	1.2	294	200	0.7863	101.191	902	109	*Babarin et al 1969
7579	.063.	0.012	1.2	294	200	0.7942	84.273	902	113	*Babarin et al 1969
7580	.064.	0.012	1.2	294	200	0.7772	307.078	995	60	*Babarin et al 1969
7581	.065.	0.012	1.2	294	200	0.7918	315.446	1015	58	*Babarin et al 1969
7582	.066.	0.012	1.2	294	300	0.6758	436.669	1425	29	*Babarin et al 1969
7583	.067.	0.012	1.2	294	300	0.6492	440.849	1385	28	*Babarin et al 1969
7584	.068.	0.012	1.2	294	300	0.671	307.078	1320	60	*Babarin et al 1969
7585	.069.	0.012	1.2	294	300	0.671	307.078	1320	60	*Babarin et al 1969
7586	.070.	0.012	1.2	294	300	0.681	105.417	1185	108	*Babarin et al 1969
7587	.071.	0.012	1.2	294	300	0.6779	105.417	1180	108	*Babarin et al 1969
7588	.072.	0.012	1.2	294	400	0.6077	96.963	1413	110	*Babarin et al 1969
7589	.073.	0.012	1.2	294	400	0.6058	101.191	1413	109	*Babarin et al 1969
7590	.074.	0.012	1.2	294	400	0.5994	307.078	1605	60	*Babarin et al 1969
7591	.075.	0.012	1.2	294	400	0.5994	307.078	1605	60	*Babarin et al 1969
7592	.076.	0.012	1.2	294	400	0.6238	424.132	1775	32	*Babarin et al 1969
7593	.077.	0.012	1.2	294	400	0.6219	428.311	1775	31	*Babarin et al 1969
7594	.078.	0.012	1.2	294	500	0.5098	424.132	1910	32	*Babarin et al 1969
7595	.079.	0.012	1.2	294	500	0.5098	424.132	1910	32	*Babarin et al 1969
7596	.080.	0.012	1.2	294	500	0.5324	307.078	1825	60	*Babarin et al 1969
7597	.081.	0.012	1.2	294	500	0.5324	307.078	1825	60	*Babarin et al 1969
7598	.082.	0.012	1.2	294	500	0.5408	96.963	1585	110	*Babarin et al 1969
7599	.083.	0.012	1.2	294	500	0.5427	92.735	1585	111	*Babarin et al 1969
7600	.093.	0.012	1.44	290	100	0.9611	480.686	534	18	*Babarin et al 1969
7601	.094.	0.012	1.44	294	100	0.9741	482.668	540	18	*Babarin et al 1969
7602	.095.	0.012	1.44	294	100	0.9895	286.149	506	65	*Babarin et al 1969
7603	.096.	0.012	1.44	294	100	0.9784	286.149	501	65	*Babarin et al 1969
7604	.098.	0.012	1.44	294	100	0.9859	96.963	465	110	*Babarin et al 1969
7605	.100.	0.012	1.44	298	200	0.8346	94.696	792	111	*Babarin et al 1969
7606	.101.	0.012	1.44	294	200	0.7939	92.735	755	111	*Babarin et al 1969
7607	.102.	0.012	1.44	294	200	0.8005	277.774	838	67	*Babarin et al 1969
7608	.103.	0.012	1.44	294	200	0.8063	281.962	845	66	*Babarin et al 1969
7609	.104.	0.012	1.44	294	200	0.8053	445.029	912	27	*Babarin et al 1969
7610	.105.	0.012	1.44	294	200	0.8053	445.029	912	27	*Babarin et al 1969
7611	.106.	0.012	1.44	294	300	0.6866	449.209	1210	26	*Babarin et al 1969
7612	.107.	0.012	1.44	294	300	0.6885	445.029	1210	27	*Babarin et al 1969
7613	.108.	0.012	1.44	298	300	0.6946	304.854	1130	61	*Babarin et al 1969
7614	.109.	0.012	1.44	294	300	0.697	298.708	1130	62	*Babarin et al 1969



7615	.110.	0.012	1.44	304	300	0.7114	101.828	1025	110	*Babarin et al 1969
7616	.111.	0.012	1.44	294	300	0.7126	96.963	1025	110	*Babarin et al 1969
7617	.112.	0.012	1.44	294	400	0.644	105.417	1250	108	*Babarin et al 1969
7618	.113.	0.012	1.44	294	400	0.644	105.417	1250	108	*Babarin et al 1969
7619	.114.	0.012	1.44	294	400	0.6365	277.774	1380	67	*Babarin et al 1969
7620	.115.	0.012	1.44	294	400	0.6365	277.774	1380	67	*Babarin et al 1969
7621	.116.	0.012	1.44	294	400	0.6406	394.88	1485	39	*Babarin et al 1969
7622	.117.	0.012	1.44	294	400	0.6386	399.059	1485	38	*Babarin et al 1969
7623	.118.	0.012	1.44	294	500	0.5722	440.849	1750	28	*Babarin et al 1969
7624	.119.	0.012	1.44	294	500	0.578	428.311	1750	31	*Babarin et al 1969
7625	.120.	0.012	1.44	294	500	0.5877	311.262	1650	59	*Babarin et al 1969
7626	.121.	0.012	1.44	294	500	0.5897	307.078	1650	60	*Babarin et al 1969
7627	.122.	0.012	1.44	294	500	0.5776	88.505	1395	112	*Babarin et al 1969
7628	.123.	0.012	1.44	294	500	0.5884	84.273	1415	113	*Babarin et al 1969
7629	.124.	0.012	1.44	294	500	0.5795	84.273	1395	113	*Babarin et al 1969
7630	.142.	0.012	1.8	294	100	0.9972	126.526	381	103	*Babarin et al 1969
7631	.144.	0.012	1.8	294	200	0.8479	113.864	650	106	*Babarin et al 1969
7632	.145.	0.012	1.8	294	200	0.8479	113.864	650	106	*Babarin et al 1969
7633	.146.	0.012	1.8	294	200	0.8684	273.586	718	68	*Babarin et al 1969
7634	.147.	0.012	1.8	294	200	0.8559	273.586	709	68	*Babarin et al 1969
7635	.148.	0.012	1.8	294	200	0.8327	461.752	755	23	*Babarin et al 1969
7636	.149.	0.012	1.8	294	200	0.8327	461.752	755	23	*Babarin et al 1969
7637	.150.	0.012	1.8	294	300	0.7011	461.752	990	23	*Babarin et al 1969
7638	.151.	0.012	1.8	294	300	0.7067	461.752	996	23	*Babarin et al 1969
7639	.152.	0.012	1.8	294	300	0.7234	273.586	920	68	*Babarin et al 1969
7640	.153.	0.012	1.8	294	300	0.7265	256.828	915	72	*Babarin et al 1969
7641	.154.	0.012	1.8	294	300	0.7361	118.086	856	105	*Babarin et al 1969
7642	.155.	0.012	1.8	294	300	0.74	109.641	856	107	*Babarin et al 1969
7643	.156.	0.012	1.8	294	400	0.6662	105.417	1032	108	*Babarin et al 1969
7644	.157.	0.012	1.8	294	400	0.6681	101.191	1032	109	*Babarin et al 1969
7645	.158.	0.012	1.8	294	400	0.6626	252.636	1125	73	*Babarin et al 1969
7646	.159.	0.012	1.8	294	400	0.6668	252.636	1131	73	*Babarin et al 1969
7647	.160.	0.012	1.8	294	400	0.6691	399.059	1232	38	*Babarin et al 1969
7648	.161.	0.012	1.8	294	400	0.6747	399.059	1240	38	*Babarin et al 1969
7649	.162.	0.012	1.8	294	500	0.6091	96.963	1180	110	*Babarin et al 1969
7650	.163.	0.012	1.8	294	500	0.608	96.963	1178	110	*Babarin et al 1969
7651	0.0799	0.00932	3.048	7101.6	957.5	0.726	62.569	841.712	274.98	*Bailey&Lee 1969
7652	0.08	0.00932	3.048	7101.6	957.5	0.727	61.174	841.712	275.25	*Bailey&Lee 1969
7653	0.0796	0.00932	3.048	7067.1	957.5	0.726	134.443	895.62	260.42	*Bailey&Lee 1969
7654	0.0797	0.00932	3.048	7067.1	957.5	0.717	135.606	886.478	260.18	*Bailey&Lee 1969
7655	0.0793	0.00932	3.048	7012	957.5	0.708	207.712	931.243	244.76	*Bailey&Lee 1969
7656	0.0794	0.00932	3.048	7067.1	957.5	0.712	210.503	935.656	244.77	*Bailey&Lee 1969
7657	0.079	0.00932	3.048	6998.2	957.5	0.704	298.193	993.977	225.32	*Bailey&Lee 1969
7658	0.0791	0.00932	3.048	7032.7	990	0.673	302.38	993.977	224.8	*Bailey&Lee 1969
7659	0.0786	0.00932	3.048	7101.6	957.5	0.72	389.372	1074.681	206.46	*Bailey&Lee 1969
7660	0.0788	0.00932	3.048	6998.2	973.8	0.674	393.094	1047.569	204.46	*Bailey&Lee 1969
7661	0.0815	0.00932	3.048	6998.2	2053.3	0.44	55.824	1128.273	275.25	*Bailey&Lee 1969
7662	0.0816	0.00932	3.048	6894.8	2062.8	0.437	54.196	1128.273	274.52	*Bailey&Lee 1969
7663	0.0812	0.00932	3.048	6894.8	2062.8	0.428	130.489	1226.946	259.42	*Bailey&Lee 1969
7664	0.0813	0.00932	3.048	6963.7	2062.8	0.423	129.093	1208.976	260.42	*Bailey&Lee 1969
7665	0.0808	0.00932	3.048	6929.2	2046.6	0.414	198.873	1289.365	245.72	*Bailey&Lee 1969
7666	0.0809	0.00932	3.048	6929.2	2079.1	0.414	203.525	1316.476	244.74	*Bailey&Lee 1969
7667	0.081	0.00932	3.048	6894.8	2072.3	0.419	202.827	1325.303	244.52	*Bailey&Lee 1969
7668	0.0805	0.00932	3.048	6998.2	2014	0.422	301.682	1441.63	224.57	*Bailey&Lee 1969
7669	0.0806	0.00932	3.048	6929.2	2062.8	0.416	298.193	1459.599	224.56	*Bailey&Lee 1969
7670	0.0802	0.00932	3.048	7274	2012.6	0.406	373.323	1504.364	211.94	*Bailey&Lee 1969

7671	0.0803	0.00932	3.048	7274	2046.6	0.385	407.05	1531.16	204.46	*Bailey&Lee 1969
7672	0.0818	0.00932	3.048	6963.7	4091.7	0.297	56.522	1575.925	274.77	*Bailey&Lee 1969
7673	0.0819	0.00932	3.048	7032.7	4091.7	0.296	58.848	1575.925	275.01	*Bailey&Lee 1969
7674	0.0836	0.00932	3.048	7032.7	4093.1	0.292	58.848	1558.271	275.01	*Bailey&Lee 1969
7675	0.0837	0.00932	3.048	6998.2	4059.2	0.296	57.22	1558.271	274.98	*Bailey&Lee 1969
7676	0.0821	0.00932	3.048	7067.1	4091.7	0.286	132.117	1755.301	260.89	*Bailey&Lee 1969
7677	0.0839	0.00932	3.048	6963.7	4091.7	0.283	129.093	1737.332	260.42	*Bailey&Lee 1969
7678	0.084	0.00932	3.048	6963.7	4091.7	0.286	130.256	1755.301	260.19	*Bailey&Lee 1969
7679	0.0824	0.00932	3.048	7274	4124.3	0.261	200.036	1853.659	249.14	*Bailey&Lee 1969
7680	0.0825	0.00932	3.048	7136.1	4059.2	0.275	195.384	1880.455	248.65	*Bailey&Lee 1969
7681	0.0842	0.00932	3.048	7067.1	4125.7	0.256	205.851	1862.486	245.74	*Bailey&Lee 1969
7682	0.0843	0.00932	3.048	7067.1	4093.1	0.266	207.014	1898.424	245.5	*Bailey&Lee 1969
7683	0.0848	0.00932	3.048	6998.2	4091.7	0.264	246.556	2014.751	236.41	*Bailey&Lee 1969
7684	0.085	0.00932	3.048	6963.7	4091.7	0.26	249.347	2005.924	235.44	*Bailey&Lee 1969
7685	0.0851	0.00932	3.048	6929.2	4025.3	0.243	297.03	2041.862	224.81	*Bailey&Lee 1969
7686	0.0852	0.00932	3.048	6998.2	3960.2	0.236	294.704	2014.751	226.08	*Bailey&Lee 1969
7687	0.0833	0.00932	3.048	7274	4127	0.232	307.73	2059.516	226.29	*Bailey&Lee 1969
7688	0.0834	0.00932	3.048	7239.5	4127	0.233	311.684	2077.485	225.06	*Bailey&Lee 1969
7689	0.0854	0.00932	3.048	7342.9	4093.1	0.231	312.149	2050.689	226.08	*Bailey&Lee 1969
7690	0.083	0.00932	3.048	7136.1	4093.1	0.197	397.746	2167.015	204.98	*Bailey&Lee 1969
7691	0.0831	0.00932	3.048	7170.6	4060.6	0.21	401.7	2220.923	204.49	*Bailey&Lee 1969
7692	0.0892	0.00932	3.048	11066.1	1025.3	0.484	56.754	519.529	309.37	*Bailey&Lee 1969
7693	0.0893	0.00932	3.048	11066.1	1025.3	0.484	56.754	519.529	309.37	*Bailey&Lee 1969
7694	0.0895	0.00932	3.048	11135.1	1015.8	0.49	149.097	591.09	293.66	*Bailey&Lee 1969
7695	0.0896	0.00932	3.048	11169.5	1007.7	0.495	150.725	591.09	293.63	*Bailey&Lee 1969
7696	0.0898	0.00932	3.048	11273	1033.4	0.471	232.135	644.682	279.06	*Bailey&Lee 1969
7697	0.0899	0.00932	3.048	11273	1025.3	0.477	232.135	644.682	279.06	*Bailey&Lee 1969
7698	0.0901	0.00932	3.048	11135.1	1033.4	0.445	329.594	698.59	258.42	*Bailey&Lee 1969
7699	0.0902	0.00932	3.048	11135.1	1033.4	0.464	328.431	716.244	258.66	*Bailey&Lee 1969
7700	0.0904	0.00932	3.048	11066.1	1007.7	0.481	420.076	788.12	238.85	*Bailey&Lee 1969
7701	0.0905	0.00932	3.048	11066.1	1007.7	0.481	420.076	788.12	238.85	*Bailey&Lee 1969
7702	0.091	0.00932	3.048	11135.1	1041.6	0.444	604.527	922.416	198.93	*Bailey&Lee 1969
7703	0.0911	0.00932	3.048	11135.1	1033.4	0.447	604.527	918.002	198.93	*Bailey&Lee 1969
7704	0.0872	0.00932	3.048	11135.1	2050.6	0.336	55.359	743.355	310.1	*Bailey&Lee 1969
7705	0.0873	0.00932	3.048	11204	2033	0.339	62.569	752.182	309.39	*Bailey&Lee 1969
7706	0.0875	0.00932	3.048	10928.2	2033	0.328	139.095	859.682	293.88	*Bailey&Lee 1969
7707	0.0876	0.00932	3.048	11204	2033	0.327	152.12	868.509	293.64	*Bailey&Lee 1969
7708	0.0878	0.00932	3.048	11066.1	2050.6	0.319	223.296	976.008	279.1	*Bailey&Lee 1969
7709	0.0879	0.00932	3.048	11135.1	2050.6	0.318	226.32	976.008	279.07	*Bailey&Lee 1969
7710	0.0881	0.00932	3.048	10962.7	2033	0.316	270.746	1038.742	268.89	*Bailey&Lee 1969
7711	0.0882	0.00932	3.048	10928.2	2033	0.315	270.514	1038.742	268.65	*Bailey&Lee 1969
7712	0.0889	0.00932	3.048	11135.1	2033	0.296	327.268	1083.508	258.9	*Bailey&Lee 1969
7713	0.089	0.00932	3.048	11169.5	2049.3	0.286	329.827	1074.681	258.67	*Bailey&Lee 1969
7714	0.0884	0.00932	3.048	11135.1	2034.3	0.267	421.936	1173.038	239.06	*Bailey&Lee 1969
7715	0.0886	0.00932	3.048	11066.1	2049.3	0.267	420.076	1182.18	238.85	*Bailey&Lee 1969
7716	0.0887	0.00932	3.048	10997.2	2049.3	0.274	416.121	1191.007	239.09	*Bailey&Lee 1969
7717	0.0913	0.00932	3.048	11066.1	2033	0.227	602.667	1379.21	198.71	*Bailey&Lee 1969
7718	0.0914	0.00932	3.048	10997.2	2033	0.225	598.712	1370.068	198.96	*Bailey&Lee 1969
7719	0.092	0.00932	3.048	11135.1	4095.8	0.265	58.15	1217.803	309.64	*Bailey&Lee 1969
7720	0.0921	0.00932	3.048	11100.6	4095.8	0.265	58.15	1217.803	309.39	*Bailey&Lee 1969
7721	0.0857	0.00932	3.048	11273	4087.7	0.258	64.198	1199.834	309.62	*Bailey&Lee 1969
7722	0.0858	0.00932	3.048	11135.1	4067.3	0.265	55.359	1199.834	310.1	*Bailey&Lee 1969
7723	0.086	0.00932	3.048	11066.1	4099.9	0.201	148.864	1253.742	293.17	*Bailey&Lee 1969
7724	0.0861	0.00932	3.048	11135.1	4099.9	0.196	149.097	1235.773	293.66	*Bailey&Lee 1969
7725	0.0863	0.00932	3.048	11204	4133.8	0.152	230.274	1325.303	278.87	*Bailey&Lee 1969
7726	0.0864	0.00932	3.048	11307.4	4167.7	0.149	232.135	1325.303	279.34	*Bailey&Lee 1969

7727	0.0866	0.00932	3.048	11273	4135.1	0.127	281.446	1388.037	269.34	*Bailey&Lee 1969
7728	0.0867	0.00932	3.048	11204	4167.7	0.129	278.422	1396.864	269.37	*Bailey&Lee 1969
7729	0.0907	0.00932	3.048	11066.1	4064.6	0.122	313.545	1450.772	261.12	*Bailey&Lee 1969
7730	0.0908	0.00932	3.048	11204	4066	0.117	324.244	1459.599	260.1	*Bailey&Lee 1969
7731	0.0869	0.00932	3.048	11135.1	4101.2	0.096	414.958	1674.598	240.55	*Bailey&Lee 1969
7732	0.087	0.00932	3.048	11273	4101.2	0.092	426.356	1692.567	239.33	*Bailey&Lee 1969
7733	0.0917	0.00932	3.048	11066.1	4095.8	0.074	511.255	1889.597	219.07	*Bailey&Lee 1969
7734	0.0918	0.00932	3.048	11066.1	4063.3	0.079	512.418	1898.424	218.82	*Bailey&Lee 1969
7735	0.0916	0.00932	3.048	11031.6	4063.3	0.069	559.17	2005.924	208.14	*Bailey&Lee 1969
7736	0.101	0.00932	3.048	14168.8	1026.7	0.45	91.412	444.185	324.77	*Bailey&Lee 1969
7737	0.1011	0.00932	3.048	14030.9	1026.7	0.451	85.829	444.185	324.74	*Bailey&Lee 1969
7738	0.1013	0.00932	3.048	13755.1	1025.3	0.433	170.728	501.56	309.05	*Bailey&Lee 1969
7739	0.1014	0.00932	3.048	13824	1017.2	0.436	174.915	501.56	308.81	*Bailey&Lee 1969
7740	0.1016	0.00932	3.048	13893	1017.2	0.417	254.697	546.325	295	*Bailey&Lee 1969
7741	0.1017	0.00932	3.048	13824	1017.2	0.415	249.347	541.911	295.48	*Bailey&Lee 1969
7742	0.1019	0.00932	3.048	14134.3	1034.8	0.393	366.345	617.886	275.38	*Bailey&Lee 1969
7743	0.102	0.00932	3.048	13755.1	1025.3	0.393	356.343	613.473	274.38	*Bailey&Lee 1969
7744	0.1022	0.00932	3.048	14030.9	1017.2	0.376	462.874	671.478	254.88	*Bailey&Lee 1969
7745	0.1023	0.00932	3.048	13755.1	1017.2	0.379	453.105	671.478	254.65	*Bailey&Lee 1969
7746	0.0997	0.00932	3.048	13961.9	2033	0.284	82.806	599.917	324.77	*Bailey&Lee 1969
7747	0.0998	0.00932	3.048	13961.9	2066.9	0.278	82.806	599.917	324.77	*Bailey&Lee 1969
7748	0.1	0.00932	3.048	14168.8	2049.3	0.268	180.498	725.386	310.26	*Bailey&Lee 1969
7749	0.0999	0.00932	3.048	13893	2049.3	0.264	173.52	716.244	309.54	*Bailey&Lee 1969
7750	0.1001	0.00932	3.048	14030.9	2049.3	0.244	260.279	814.916	294.99	*Bailey&Lee 1969
7751	0.1002	0.00932	3.048	13961.9	2049.3	0.245	258.884	814.916	294.74	*Bailey&Lee 1969
7752	0.1004	0.00932	3.048	13893	2049.3	0.206	361.926	913.274	274.36	*Bailey&Lee 1969
7753	0.1005	0.00932	3.048	13893	2049.3	0.207	360.763	913.274	274.59	*Bailey&Lee 1969
7754	0.1007	0.00932	3.048	14030.9	2049.3	0.182	464.037	1029.916	254.63	*Bailey&Lee 1969
7755	0.1008	0.00932	3.048	13893	2049.3	0.18	458.687	1020.773	254.62	*Bailey&Lee 1969
7756	0.0982	0.00932	3.048	14030.9	4131.1	0.252	88.853	1128.273	324.28	*Bailey&Lee 1969
7757	0.0983	0.00932	3.048	13893	4131.1	0.253	83.271	1119.446	324.25	*Bailey&Lee 1969
7758	0.0985	0.00932	3.048	14030.9	4122.9	0.215	177.706	1280.538	309.78	*Bailey&Lee 1969
7759	0.0986	0.00932	3.048	13824	4135.1	0.212	170.728	1262.569	309.53	*Bailey&Lee 1969
7760	0.0988	0.00932	3.048	14237.7	4136.5	0.202	243.532	1441.63	299.59	*Bailey&Lee 1969
7761	0.0989	0.00932	3.048	13893	4102.6	0.189	257.256	1441.63	294.53	*Bailey&Lee 1969
7762	0.0991	0.00932	3.048	14030.9	4136.5	0.147	364.949	1647.802	274.84	*Bailey&Lee 1969
7763	0.0992	0.00932	3.048	13961.9	4136.5	0.143	365.88	1638.66	274.12	*Bailey&Lee 1969
7764	0.0994	0.00932	3.048	13996.4	4167.7	0.126	453.337	1871.628	256.58	*Bailey&Lee 1969
7765	0.0995	0.00932	3.048	13651.7	4101.2	0.115	449.151	1800.067	254.63	*Bailey&Lee 1969
7766	0.0996	0.00932	3.048	13686.1	4101.2	0.114	450.314	1800.067	254.67	*Bailey&Lee 1969
7767	0.1025	0.00932	3.048	18029.8	1052.4	0.429	101.646	347.403	346.89	*Bailey&Lee 1969
7768	0.1026	0.00932	3.048	18029.8	1028	0.437	101.646	343.936	346.89	*Bailey&Lee 1969
7769	0.1028	0.00932	3.048	18029.8	1028	0.399	208.177	404.779	332.26	*Bailey&Lee 1969
7770	0.1029	0.00932	3.048	17960.9	1036.2	0.385	208.177	401.311	331.78	*Bailey&Lee 1969
7771	0.1031	0.00932	3.048	18029.8	1036.2	0.372	302.147	465.621	317.06	*Bailey&Lee 1969
7772	0.1032	0.00932	3.048	17891.9	1028	0.376	298.891	465.621	316.57	*Bailey&Lee 1969
7773	0.1034	0.00932	3.048	18029.8	1028	0.334	413.795	526.464	296.96	*Bailey&Lee 1969
7774	0.1035	0.00932	3.048	18029.8	1036.2	0.331	414.958	530.247	296.74	*Bailey&Lee 1969
7775	0.1037	0.00932	3.048	18029.8	1028	0.305	518.233	591.09	276.63	*Bailey&Lee 1969
7776	0.1038	0.00932	3.048	18029.8	1036.2	0.31	517.07	598.341	276.86	*Bailey&Lee 1969
7777	0.104	0.00932	3.048	18029.8	2037.1	0.374	103.507	609.059	346.66	*Bailey&Lee 1969
7778	0.1041	0.00932	3.048	18098.8	2038.4	0.372	106.763	609.059	346.68	*Bailey&Lee 1969
7779	0.1123	0.00932	3.048	17926.4	2018.1	0.342	160.727	658.238	338.49	*Bailey&Lee 1969
7780	0.1106	0.00932	3.048	18064.3	2038.4	0.333	170.496	662.652	338.02	*Bailey&Lee 1969
7781	0.1043	0.00932	3.048	18305.6	2071	0.352	217.714	759.433	332.76	*Bailey&Lee 1969
7782	0.1044	0.00932	3.048	17891.9	2069.6	0.331	203.525	730.745	332	*Bailey&Lee 1969

7783	0.1046	0.00932	3.048	18029.8	2053.3	0.317	303.543	859.682	316.82	*Bailey&Lee 1969
7784	0.1047	0.00932	3.048	17960.9	2037.1	0.311	301.915	845.495	316.57	*Bailey&Lee 1969
7785	0.1049	0.00932	3.048	18029.8	2071	0.272	411.004	981.367	297.49	*Bailey&Lee 1969
7786	0.105	0.00932	3.048	18029.8	2071	0.269	413.795	981.367	296.96	*Bailey&Lee 1969
7787	0.1052	0.00932	3.048	18029.8	2054.7	0.226	514.744	1081.616	277.33	*Bailey&Lee 1969
7788	0.1053	0.00932	3.048	18098.8	2072.3	0.226	520.094	1096.118	276.86	*Bailey&Lee 1969
7789	0.1061	0.00932	3.048	18029.8	4141.9	0.248	364.019	1755.301	306.16	*Bailey&Lee 1969
7790	0.1093	0.00932	3.048	17891.9	3031.2	0.312	189.104	1002.804	334.16	*Bailey&Lee 1969
7791	0.1094	0.00932	3.048	17926.4	3081.4	0.309	185.847	1002.804	334.88	*Bailey&Lee 1969
7792	0.1083	0.00932	3.048	18340.1	3099	0.285	260.977	1119.446	326.25	*Bailey&Lee 1969
7793	0.1085	0.00932	3.048	18167.7	3097.6	0.272	308.195	1217.803	317.09	*Bailey&Lee 1969
7794	0.1086	0.00932	3.048	18167.7	3097.6	0.272	308.195	1217.803	317.09	*Bailey&Lee 1969
7795	0.1088	0.00932	3.048	18029.8	3031.2	0.231	417.517	1379.21	296.26	*Bailey&Lee 1969
7796	0.1089	0.00932	3.048	18029.8	3031.2	0.241	417.517	1396.864	296.26	*Bailey&Lee 1969
7797	0.1091	0.00932	3.048	18167.7	3081.4	0.188	526.606	1575.925	276.16	*Bailey&Lee 1969
7798	0.1092	0.00932	3.048	18305.6	3081.4	0.193	532.654	1593.894	276.17	*Bailey&Lee 1969
7799	0.1097	0.00932	3.048	18064.3	4057.8	0.267	277.957	1495.537	321.4	*Bailey&Lee 1969
7800	0.1103	0.00932	3.048	17891.9	4049.7	0.263	280.283	1504.364	319.72	*Bailey&Lee 1969
7801	0.1104	0.00932	3.048	17926.4	4056.5	0.252	287.726	1499.95	318.73	*Bailey&Lee 1969
7802	0.1112	0.00932	3.048	18098.8	4074.1	0.232	352.156	1647.802	308.85	*Bailey&Lee 1969
7803	0.1062	0.00932	3.048	18029.8	4141.9	0.237	366.578	1737.332	305.7	*Bailey&Lee 1969
7804	0.1056	0.00932	3.048	18029.8	4105.3	0.228	407.283	1826.863	298.19	*Bailey&Lee 1969
7805	0.1058	0.00932	3.048	18029.8	4242.3	0.234	405.887	1898.424	298.45	*Bailey&Lee 1969
7806	0.1059	0.00932	3.048	18167.7	4242.3	0.214	406.817	1844.832	299.42	*Bailey&Lee 1969
7807	0.106	0.00932	3.048	18029.8	4242.3	0.23	408.446	1898.424	297.97	*Bailey&Lee 1969
7808	6220	0.00617	5.512	6895	3932.4	0.435	102	834.4	265.14	*Dell et al. 1969
7809	6221	0.00617	5.512	6895	4013.8	0.435	174	937.9	250.52	*Dell et al. 1969
7810	6222	0.00617	5.512	6895	3959.5	0.443	128	882	259.92	*Dell et al. 1969
7811	6223	0.00617	5.512	6895	3932.4	0.458	79	847.3	269.69	*Dell et al. 1969
7812	6224	0.00617	5.512	6895	4068	0.415	263	1012.6	231.76	*Dell et al. 1969
7813	6225	0.00617	5.512	6895	4000.2	0.434	177	926.8	249.9	*Dell et al. 1969
7814	6226	0.00617	5.512	6895	2671.3	0.501	219	728.4	241.12	*Dell et al. 1969
7815	6227	0.00617	5.512	6895	2671.3	0.512	174	706.9	250.52	*Dell et al. 1969
7816	6228	0.00617	5.512	6895	2644.2	0.521	130	677.6	259.52	*Dell et al. 1969
7817	6229	0.00617	5.512	6895	2617.1	0.531	100	659.6	265.54	*Dell et al. 1969
7818	6230	0.00617	4.547	6895	4081.6	0.4	219	1140.1	241.12	*Dell et al. 1969
7819	6231	0.00617	4.547	6895	4068	0.407	177	1089.9	249.9	*Dell et al. 1969
7820	6232	0.00617	4.547	6895	4013.8	0.414	135	1030.9	258.5	*Dell et al. 1969
7821	6233	0.00617	4.547	6895	4000.2	0.415	128	982.7	259.92	*Dell et al. 1969
7822	6234	0.00617	4.547	6895	4027.3	0.413	154	1061.2	254.63	*Dell et al. 1969
7823	6235	0.00617	4.547	6895	2766.2	0.462	291	927.5	225.73	*Dell et al. 1969
7824	6236	0.00617	4.547	6895	2739.1	0.472	209	856.5	243.22	*Dell et al. 1969
7825	6237	0.00617	4.547	6895	2698.4	0.488	130	795.6	259.52	*Dell et al. 1969
7826	6238	0.00617	4.547	6895	2698.4	0.489	114	778.9	262.74	*Dell et al. 1969
7827	6239	0.00617	4.547	6895	2712	0.481	160	815.8	253.4	*Dell et al. 1969
7828	6240	0.00617	4.547	6895	2698.4	0.491	170	835	251.34	*Dell et al. 1969
7829	6241	0.00617	3.658	6895	4135.8	0.369	256	1412.9	233.26	*Dell et al. 1969
7830	6242	0.00617	3.658	6895	4095.1	0.382	200	1336	245.11	*Dell et al. 1969
7831	6243	0.00617	3.658	6895	4068	0.389	154	1271	254.63	*Dell et al. 1969
7832	6244	0.00617	3.658	6895	4068	0.392	135	1244.5	258.5	*Dell et al. 1969
7833	6245	0.00617	3.658	6895	4040.9	0.398	102	1196.9	265.14	*Dell et al. 1969
7834	6246	0.00617	3.658	6895	4027.3	0.4	86	1168.5	268.31	*Dell et al. 1969
7835	6247	0.00617	3.658	6895	2712	0.454	216	1030	241.75	*Dell et al. 1969
7836	6248	0.00617	3.658	6895	2725.6	0.445	242	1051.4	236.25	*Dell et al. 1969
7837	6249	0.00617	3.658	6895	2725.6	0.453	205	1018.3	244.06	*Dell et al. 1969
7838	6250	0.00617	3.658	6895	2739.1	0.444	179	981.7	249.48	*Dell et al. 1969

7839	6251	0.00617	3.658	6895	2698.4	0.467	116	934.4	262.34	*Dell et al. 1969
7840	6252	0.00617	3.658	6895	2712	0.465	144	965	256.67	*Dell et al. 1969
7841	6253	0.00617	2.743	6895	4122.2	0.335	274	1806.6	229.4	*Dell et al. 1969
7842	6254	0.00617	2.743	6895	4108.7	0.344	233	1734.7	238.16	*Dell et al. 1969
7843	6255	0.00617	2.743	6895	4068	0.35	186	1635.7	248.03	*Dell et al. 1969
7844	6256	0.00617	2.743	6895	4054.4	0.361	147	1573.2	256.06	*Dell et al. 1969
7845	6257	0.00617	2.743	6895	4013.8	0.369	107	1498.8	264.14	*Dell et al. 1969
7846	6258	0.00617	2.743	6895	4000.2	0.372	86	1454.3	268.31	*Dell et al. 1969
7847	6259	0.00617	2.743	6895	2725.6	0.421	233	1329.3	238.16	*Dell et al. 1969
7848	6260	0.00617	2.743	6895	2739.1	0.423	212	1308.5	242.59	*Dell et al. 1969
7849	6261	0.00617	2.743	6895	2739.1	0.427	179	1265.3	249.48	*Dell et al. 1969
7850	6262	0.00617	2.743	6895	2725.6	0.431	151	1228.1	255.25	*Dell et al. 1969
7851	6263	0.00617	2.743	6895	2712	0.439	123	1196.2	260.93	*Dell et al. 1969
7852	6264	0.00617	2.743	6895	2698.4	0.442	95	1159.3	266.53	*Dell et al. 1969
7853	6325	0.00617	5.182	6895	1369.6	0.718	212	530	242.59	*Dell et al. 1969
7854	6326	0.00617	5.182	6895	1356	0.779	107	521.8	264.14	*Dell et al. 1969
7855	6327	0.00617	5.182	6895	1369.6	0.713	242	539.4	236.25	*Dell et al. 1969
7856	6328	0.00617	5.182	6895	1356	0.737	198	528.1	245.53	*Dell et al. 1969
7857	6329	0.00617	5.182	6895	1342.4	0.746	154	513.3	254.63	*Dell et al. 1969
7858	6330	0.00617	5.182	6895	1328.9	0.744	137	501.6	258.1	*Dell et al. 1969
7859	6331	0.00617	5.182	6895	1328.9	0.763	93	492.7	266.93	*Dell et al. 1969
7860	6332	0.00617	3.581	6895	1383.1	0.666	312	788.6	221.17	*Dell et al. 1969
7861	6333	0.00617	3.581	6895	1383.1	0.68	261	765.9	232.19	*Dell et al. 1969
7862	6334	0.00617	3.581	6895	1369.6	0.697	209	743.2	243.22	*Dell et al. 1969
7863	6335	0.00617	3.581	6895	1356	0.704	167	720.8	251.96	*Dell et al. 1969
7864	6336	0.00617	3.581	6895	1342.4	0.711	135	700.6	258.5	*Dell et al. 1969
7865	6337	0.00617	2.667	6895	1356	0.665	247	983.9	235.18	*Dell et al. 1969
7866	6338	0.00617	2.667	6895	1356	0.666	216	962.8	241.75	*Dell et al. 1969
7867	6339	0.00617	2.667	6895	1356	0.668	186	942	248.03	*Dell et al. 1969
7868	6340	0.00617	2.667	6895	1356	0.674	156	921.8	254.22	*Dell et al. 1969
7869	6341	0.00617	2.667	6895	1356	0.675	137	905.1	258.1	*Dell et al. 1969
7870	6342	0.00617	1.829	6895	1396.7	0.64	307	1500.6	222.26	*Dell et al. 1969
7871	6343	0.00617	1.829	6895	1383.1	0.65	293	1489.6	225.3	*Dell et al. 1969
7872	6344	0.00617	1.829	6895	1342.4	0.684	167	1356.5	251.96	*Dell et al. 1969
7873	6345	0.00617	1.829	6895	1356	0.664	216	1401.9	241.75	*Dell et al. 1969
7874	6346	0.00617	1.829	6895	2698.4	0.391	235	1873.8	237.74	*Dell et al. 1969
7875	6347	0.00617	1.829	6895	2671.3	0.39	186	1779.5	248.03	*Dell et al. 1969
7876	6348	0.00617	1.829	6895	2671.3	0.403	149	1711.7	255.65	*Dell et al. 1969
7877	6349	0.00617	1.829	6895	4122.2	0.255	316	2432.2	220.3	*Dell et al. 1969
7878	6350	0.00617	1.829	6895	4122.2	0.287	207	2228.1	243.64	*Dell et al. 1969
7879	6351	0.00617	1.829	6895	4081.6	0.293	163	2081.1	252.79	*Dell et al. 1969
7880	6352	0.00617	0.914	6895	1356	0.587	274	2645.1	229.4	*Dell et al. 1969
7881	6353	0.00617	0.914	6895	1356	0.604	188	2514.8	247.61	*Dell et al. 1969
7882	6354	0.00617	0.914	6895	1356	0.602	174	2475.7	250.52	*Dell et al. 1969
7883	6355	0.00617	0.914	6895	2752.7	0.232	365	3308.9	209.52	*Dell et al. 1969
7884	6356	0.00617	0.914	6895	2725.6	0.268	291	3193.7	225.73	*Dell et al. 1969
7885	6357	0.00617	0.914	6895	2684.9	0.299	202	2958.1	244.69	*Dell et al. 1969
7886	6358	0.00617	0.914	6895	2671.3	0.308	172	2868.5	250.93	*Dell et al. 1969
7887	6359	0.00617	0.914	6895	4135.8	0.144	263	3340.4	231.76	*Dell et al. 1969
7888	6360	0.00617	0.914	6895	4122.2	0.16	223	3232.8	240.28	*Dell et al. 1969
7889	6361	0.00617	0.914	6895	4068	0.183	170	3072.9	251.34	*Dell et al. 1969
7890	KIRRI	0.00399	0.5	5880	4444	-0.029	795	6609	97.29	*Zenkevich from Kirillov data base 1992
7891	KIRRI	0.00399	0.5	5880	4444	-0.024	698	5830	120.31	*Zenkevich from Kirillov data base 1992
7892	KIRRI	0.00399	0.5	5880	4444	-0.013	621	5310	138.45	*Zenkevich from Kirillov data base 1992
7893	KIRRI	0.00399	0.5	5880	4444	0.011	531	4846	159.44	*Zenkevich from Kirillov data base 1992
7894	KIRRI	0.00399	0.5	5880	4444	0.076	353	4196	200.02	*Zenkevich from Kirillov data base 1992

7895	KIRRI	0.00399	0.5	5880	4444	0.105	267	3843	219.03	*Zenkevich from Kirillov data base 1992
7896	KIRRI	0.00399	0.5	5880	4444	0.143	163	3471	241.33	*Zenkevich from Kirillov data base 1992
7897	KIRRI	0.00399	0.5	5880	4444	0.199	41	3119	266.26	*Zenkevich from Kirillov data base 1992
7898	KIRRI	0.00581	1	5880	1499	0.473	782	3328	100.39	*Zenkevich from Kirillov data base 1992
7899	KIRRI	0.00581	1	5880	1499	0.456	698	3092	120.31	*Zenkevich from Kirillov data base 1992
7900	KIRRI	0.00581	1	5880	1499	0.48	613	2983	140.32	*Zenkevich from Kirillov data base 1992
7901	KIRRI	0.00581	1	5880	1499	0.487	535	2843	158.51	*Zenkevich from Kirillov data base 1992
7902	KIRRI	0.00581	1	5880	1499	0.504	447	2708	178.77	*Zenkevich from Kirillov data base 1992
7903	KIRRI	0.00581	1	5880	1499	0.532	358	2613	198.9	*Zenkevich from Kirillov data base 1992
7904	KIRRI	0.00581	1	5880	1499	0.515	262	2350	220.12	*Zenkevich from Kirillov data base 1992
7905	KIRRI	0.00581	1	5880	1499	0.526	168	2185	240.28	*Zenkevich from Kirillov data base 1992
7906	KIRRI	0.00581	1	5880	1499	0.525	76	1980	259.27	*Zenkevich from Kirillov data base 1992
7907	KIRRI	0.00581	1	5880	3353	0.094	786	4555	99.43	*Zenkevich from Kirillov data base 1992
7908	KIRRI	0.00581	1	5880	3353	0.11	702	4268	119.37	*Zenkevich from Kirillov data base 1992
7909	KIRRI	0.00581	1	5880	3353	0.133	617	4032	139.39	*Zenkevich from Kirillov data base 1992
7910	KIRRI	0.00581	1	5880	3353	0.147	531	3712	159.44	*Zenkevich from Kirillov data base 1992
7911	KIRRI	0.00581	1	5880	3353	0.176	443	3520	179.68	*Zenkevich from Kirillov data base 1992
7912	KIRRI	0.00581	1	5880	3353	0.205	353	3309	200.02	*Zenkevich from Kirillov data base 1992
7913	KIRRI	0.00581	1	5880	3353	0.235	262	3098	220.12	*Zenkevich from Kirillov data base 1992
7914	KIRRI	0.00581	1	5880	3353	0.27	163	2887	241.33	*Zenkevich from Kirillov data base 1992
7915	KIRRI	0.00581	1	5880	3353	0.297	76	2677	259.27	*Zenkevich from Kirillov data base 1992
7916	KIRRI	0.00581	1	5880	5019	0.006	786	5802	99.43	*Zenkevich from Kirillov data base 1992
7917	KIRRI	0.00581	1	5880	5051	0.028	698	5437	120.31	*Zenkevich from Kirillov data base 1992
7918	KIRRI	0.00581	1	5880	5051	0.042	617	5016	139.39	*Zenkevich from Kirillov data base 1992
7919	KIRRI	0.00581	1	5880	5051	0.053	531	4511	159.44	*Zenkevich from Kirillov data base 1992
7920	KIRRI	0.00581	1	5880	5051	0.07	443	4063	179.68	*Zenkevich from Kirillov data base 1992
7921	KIRRI	0.00581	1	5880	5051	0.093	349	3648	200.91	*Zenkevich from Kirillov data base 1992
7922	KIRRI	0.00581	1	5880	5051	0.124	262	3373	220.12	*Zenkevich from Kirillov data base 1992
7923	KIRRI	0.00578	2	5880	1493	0.582	782	1835	100.39	*Zenkevich from Kirillov data base 1992
7924	KIRRI	0.00578	2	5880	1493	0.605	698	1780	120.31	*Zenkevich from Kirillov data base 1992
7925	KIRRI	0.00578	2	5880	1493	0.603	613	1687	140.32	*Zenkevich from Kirillov data base 1992
7926	KIRRI	0.00578	2	5880	1493	0.618	526	1620	160.6	*Zenkevich from Kirillov data base 1992
7927	KIRRI	0.00578	2	5880	1493	0.614	443	1524	179.68	*Zenkevich from Kirillov data base 1992
7928	KIRRI	0.00578	2	5880	1493	0.629	353	1453	200.02	*Zenkevich from Kirillov data base 1992
7929	KIRRI	0.00578	2	5880	1493	0.631	262	1360	220.12	*Zenkevich from Kirillov data base 1992
7930	KIRRI	0.00578	2	5880	1493	0.639	173	1278	239.23	*Zenkevich from Kirillov data base 1992
7931	KIRRI	0.00578	2	5880	1493	0.65	66	1181	261.28	*Zenkevich from Kirillov data base 1992
7932	KIRRI	0.00578	2	5880	3441	0.246	786	2914	99.43	*Zenkevich from Kirillov data base 1992
7933	KIRRI	0.00578	2	5880	3441	0.264	702	2777	119.37	*Zenkevich from Kirillov data base 1992
7934	KIRRI	0.00578	2	5880	3441	0.287	617	2655	139.39	*Zenkevich from Kirillov data base 1992
7935	KIRRI	0.00578	2	5880	3441	0.297	535	2492	158.51	*Zenkevich from Kirillov data base 1992
7936	KIRRI	0.00578	2	5880	3441	0.34	447	2335	178.77	*Zenkevich from Kirillov data base 1992
7937	KIRRI	0.00578	2	5880	3441	0.322	353	2142	200.02	*Zenkevich from Kirillov data base 1992
7938	KIRRI	0.00578	2	5880	3441	0.338	257	1970	221.21	*Zenkevich from Kirillov data base 1992
7939	KIRRI	0.00578	2	5880	3441	0.356	173	1829	239.23	*Zenkevich from Kirillov data base 1992
7940	KIRRI	0.00578	2	5880	3441	0.37	76	1645	259.27	*Zenkevich from Kirillov data base 1992
7941	KIRRI	0.00578	2	5880	4997	0.111	791	3477	98.24	*Zenkevich from Kirillov data base 1992
7942	KIRRI	0.00578	2	5880	4997	0.148	698	3349	120.31	*Zenkevich from Kirillov data base 1992
7943	KIRRI	0.00578	2	5880	4997	0.169	617	3180	139.39	*Zenkevich from Kirillov data base 1992
7944	KIRRI	0.00578	2	5880	4997	0.194	531	3014	159.44	*Zenkevich from Kirillov data base 1992
7945	KIRRI	0.00578	2	5880	4997	0.225	443	2879	179.68	*Zenkevich from Kirillov data base 1992
7946	KIRRI	0.00578	2	5880	4997	0.243	353	2662	200.02	*Zenkevich from Kirillov data base 1992
7947	KIRRI	0.00578	2	5880	4997	0.251	262	2379	220.12	*Zenkevich from Kirillov data base 1992
7948	KIRRI	0.00578	2	5880	4997	0.276	163	2168	241.33	*Zenkevich from Kirillov data base 1992
7949	KIRRI	0.00578	3	5880	1493	0.603	786	1250	99.43	*Zenkevich from Kirillov data base 1992
7950	KIRRI	0.00578	3	5880	1493	0.614	702	1202	119.37	*Zenkevich from Kirillov data base 1992

7951	KIRRI	0.00578	3	5880	1493	0.624	617	1151	139.39	*Zenkevich from Kirillov data base 1992
7952	KIRRI	0.00578	3	5880	1493	0.618	535	1085	158.51	*Zenkevich from Kirillov data base 1992
7953	KIRRI	0.00578	3	5880	1493	0.629	443	1033	179.68	*Zenkevich from Kirillov data base 1992
7954	KIRRI	0.00578	3	5880	1493	0.64	358	987	198.9	*Zenkevich from Kirillov data base 1992
7955	KIRRI	0.00578	3	5880	1493	0.65	267	931	219.03	*Zenkevich from Kirillov data base 1992
7956	KIRRI	0.00578	3	5880	1493	0.654	168	865	240.28	*Zenkevich from Kirillov data base 1992
7957	KIRRI	0.00578	3	5880	1493	0.665	71	809	260.28	*Zenkevich from Kirillov data base 1992
7958	KIRRI	0.00578	3	5880	3335	0.348	782	2139	100.39	*Zenkevich from Kirillov data base 1992
7959	KIRRI	0.00578	3	5880	3335	0.369	702	2060	119.37	*Zenkevich from Kirillov data base 1992
7960	KIRRI	0.00578	3	5880	3335	0.36	617	1902	139.39	*Zenkevich from Kirillov data base 1992
7961	KIRRI	0.00578	3	5880	3335	0.364	531	1773	159.44	*Zenkevich from Kirillov data base 1992
7962	KIRRI	0.00578	3	5880	3335	0.367	447	1647	178.77	*Zenkevich from Kirillov data base 1992
7963	KIRRI	0.00578	3	5880	3335	0.374	353	1517	200.02	*Zenkevich from Kirillov data base 1992
7964	KIRRI	0.00578	3	5880	3335	0.384	257	1390	221.21	*Zenkevich from Kirillov data base 1992
7965	KIRRI	0.00578	3	5880	3335	0.391	163	1258	241.33	*Zenkevich from Kirillov data base 1992
7966	KIRRI	0.00578	3	5880	3335	0.42	71	1164	260.28	*Zenkevich from Kirillov data base 1992
7967	KIRRI	0.00578	3	5880	4944	0.239	791	2767	98.24	*Zenkevich from Kirillov data base 1992
7968	KIRRI	0.00578	3	5880	4997	0.258	698	2651	120.31	*Zenkevich from Kirillov data base 1992
7969	KIRRI	0.00578	3	5880	4997	0.261	621	2477	138.45	*Zenkevich from Kirillov data base 1992
7970	KIRRI	0.00578	3	5880	4997	0.278	531	2326	159.44	*Zenkevich from Kirillov data base 1992
7971	KIRRI	0.00578	3	5880	4997	0.289	447	2174	178.77	*Zenkevich from Kirillov data base 1992
7972	KIRRI	0.00578	3	5880	4997	0.302	358	2010	198.9	*Zenkevich from Kirillov data base 1992
7973	KIRRI	0.00578	3	5880	4997	0.324	262	1863	220.12	*Zenkevich from Kirillov data base 1992
7974	KIRRI	0.00578	3	5880	4976	0.344	173	1722	239.23	*Zenkevich from Kirillov data base 1992
7975	KIRRI	0.00578	3	5880	4976	0.372	71	1584	260.28	*Zenkevich from Kirillov data base 1992
7976	KIRRI	0.00585	4	5880	1499	0.676	786	1014	99.43	*Zenkevich from Kirillov data base 1992
7977	KIRRI	0.00585	4	5880	1499	0.671	698	961	120.31	*Zenkevich from Kirillov data base 1992
7978	KIRRI	0.00585	4	5880	1499	0.651	617	900	139.39	*Zenkevich from Kirillov data base 1992
7979	KIRRI	0.00585	4	5880	1499	0.66	531	860	159.44	*Zenkevich from Kirillov data base 1992
7980	KIRRI	0.00585	4	5880	1499	0.665	443	817	179.68	*Zenkevich from Kirillov data base 1992
7981	KIRRI	0.00585	4	5880	1499	0.669	349	769	200.91	*Zenkevich from Kirillov data base 1992
7982	KIRRI	0.00585	4	5880	1499	0.674	262	728	220.12	*Zenkevich from Kirillov data base 1992
7983	KIRRI	0.00585	4	5880	1499	0.684	168	685	240.28	*Zenkevich from Kirillov data base 1992
7984	KIRRI	0.00585	4	5880	1499	0.692	66	636	261.28	*Zenkevich from Kirillov data base 1992
7985	KIRRI	0.00585	4	5880	3328	0.377	784	1674	99.91	*Zenkevich from Kirillov data base 1992
7986	KIRRI	0.00585	4	5880	3328	0.382	698	1582	120.31	*Zenkevich from Kirillov data base 1992
7987	KIRRI	0.00585	4	5880	3328	0.384	613	1482	140.32	*Zenkevich from Kirillov data base 1992
7988	KIRRI	0.00585	4	5880	3328	0.379	526	1368	160.6	*Zenkevich from Kirillov data base 1992
7989	KIRRI	0.00585	4	5880	3328	0.397	447	1300	178.77	*Zenkevich from Kirillov data base 1992
7990	KIRRI	0.00585	4	5880	3328	0.409	356	1221	199.35	*Zenkevich from Kirillov data base 1992
7991	KIRRI	0.00585	4	5880	3328	0.426	264	1145	219.69	*Zenkevich from Kirillov data base 1992
7992	KIRRI	0.00585	4	5880	3328	0.442	173	1065	239.23	*Zenkevich from Kirillov data base 1992
7993	KIRRI	0.00585	4	5880	3339	0.472	73	1001	259.87	*Zenkevich from Kirillov data base 1992
7994	KIRRI	0.00585	4	5880	4972	0.271	791	2210	98.24	*Zenkevich from Kirillov data base 1992
7995	KIRRI	0.00585	4	5880	4972	0.302	706	2149	118.42	*Zenkevich from Kirillov data base 1992
7996	KIRRI	0.00585	4	5880	4972	0.294	621	1970	138.45	*Zenkevich from Kirillov data base 1992
7997	KIRRI	0.00585	4	5880	4972	0.302	535	1835	158.51	*Zenkevich from Kirillov data base 1992
7998	KIRRI	0.00585	6	5880	1499	0.72	353	544	200.02	*Zenkevich from Kirillov data base 1992
7999	KIRRI	0.00585	6	5880	1499	0.71	267	508	219.03	*Zenkevich from Kirillov data base 1992
8000	KIRRI	0.00585	6	5880	1499	0.711	163	471	241.33	*Zenkevich from Kirillov data base 1992
8001	KIRRI	0.00585	6	5880	1499	0.724	71	444	260.28	*Zenkevich from Kirillov data base 1992
8002	KIRRI	0.00585	6	5880	3359	0.443	353	861	200.02	*Zenkevich from Kirillov data base 1992
8003	KIRRI	0.00585	6	5880	3359	0.464	267	819	219.03	*Zenkevich from Kirillov data base 1992
8004	KIRRI	0.00585	6	5880	3359	0.463	166	736	240.7	*Zenkevich from Kirillov data base 1992
8005	KIRRI	0.00585	6	5880	3359	0.486	71	688	260.28	*Zenkevich from Kirillov data base 1992
8006	KIRRI	0.0068	1	5880	2678	0.207	450	3547	178.08	*Zenkevich from Kirillov data base 1992

8007	KIRRI	0.0068	1	5880	2754	0.164	480	3430	171.21	*Zenkevich from Kirillov data base 1992
8008	KIRRI	0.0068	1	5880	3351	0.167	322	3349	206.93	*Zenkevich from Kirillov data base 1992
8009	KIRRI	0.0068	1	5880	3412	0.161	322	3349	206.93	*Zenkevich from Kirillov data base 1992
8010	KIRRI	0.0068	1.2	5880	3856	0.2	215	2919	230.29	*Zenkevich from Kirillov data base 1992
8011	KIRRI	0.0068	1.2	5880	3901	0.195	218	2919	229.64	*Zenkevich from Kirillov data base 1992
8012	KIRRI	0.0068	1.315	5880	2999	0.265	278	2709	216.63	*Zenkevich from Kirillov data base 1992
8013	KIRRI	0.0068	1.315	5880	2999	0.27	271	2709	218.16	*Zenkevich from Kirillov data base 1992
8014	KIRRI	0.00782	0.25	5880	1504	-0.074	791	7880	98.24	*Zenkevich from Kirillov data base 1992
8015	KIRRI	0.00782	0.25	5880	1504	-0.043	702	7425	119.37	*Zenkevich from Kirillov data base 1992
8016	KIRRI	0.00782	0.25	5880	1504	-0.023	621	6838	138.45	*Zenkevich from Kirillov data base 1992
8017	KIRRI	0.00782	0.25	5880	2013	-0.075	617	7804	139.39	*Zenkevich from Kirillov data base 1992
8018	KIRRI	0.00782	0.25	5880	2013	-0.044	531	7217	159.44	*Zenkevich from Kirillov data base 1992
8019	KIRRI	0.00782	0.25	5880	2013	-0.017	443	6536	179.68	*Zenkevich from Kirillov data base 1992
8020	KIRRI	0.00782	0.25	5880	2991	-0.162	617	8335	139.39	*Zenkevich from Kirillov data base 1992
8021	KIRRI	0.00782	0.25	5880	2991	-0.13	531	7558	159.44	*Zenkevich from Kirillov data base 1992
8022	KIRRI	0.00782	0.25	5880	2991	-0.089	443	7028	179.68	*Zenkevich from Kirillov data base 1992
8023	KIRRI	0.00782	0.25	5880	2991	-0.053	353	6289	200.02	*Zenkevich from Kirillov data base 1992
8024	KIRRI	0.00782	0.25	5880	2991	-0.013	267	5759	219.03	*Zenkevich from Kirillov data base 1992
8025	KIRRI	0.00792	0.5	5880	993	0.271	786	4790	99.43	*Zenkevich from Kirillov data base 1992
8026	KIRRI	0.00792	0.5	5880	993	0.306	700	4661	119.84	*Zenkevich from Kirillov data base 1992
8027	KIRRI	0.00792	0.5	5880	993	0.356	529	4300	159.9	*Zenkevich from Kirillov data base 1992
8028	KIRRI	0.00792	0.5	5880	993	0.418	349	3980	200.91	*Zenkevich from Kirillov data base 1992
8029	KIRRI	0.00792	0.5	5880	993	0.487	168	3700	240.28	*Zenkevich from Kirillov data base 1992
8030	KIRRI	0.00792	0.5	5880	993	0.506	69	3440	260.68	*Zenkevich from Kirillov data base 1992
8031	KIRRI	0.00792	0.5	5880	1495	0.098	786	5570	99.43	*Zenkevich from Kirillov data base 1992
8032	KIRRI	0.00792	0.5	5880	1495	0.145	619	5000	138.92	*Zenkevich from Kirillov data base 1992
8033	KIRRI	0.00792	0.5	5880	1495	0.199	443	4481	179.68	*Zenkevich from Kirillov data base 1992
8034	KIRRI	0.00792	0.5	5880	1495	0.267	262	4050	220.12	*Zenkevich from Kirillov data base 1992
8035	KIRRI	0.00792	0.5	5880	1495	0.338	66	3561	261.28	*Zenkevich from Kirillov data base 1992
8036	KIRRI	0.00792	0.5	5880	2019	0.042	615	5450	139.86	*Zenkevich from Kirillov data base 1992
8037	KIRRI	0.00792	0.5	5880	2019	0.099	443	4781	179.68	*Zenkevich from Kirillov data base 1992
8038	KIRRI	0.00792	0.5	5880	2019	0.158	264	4130	219.69	*Zenkevich from Kirillov data base 1992
8039	KIRRI	0.00792	0.5	5880	2019	0.233	69	3500	260.68	*Zenkevich from Kirillov data base 1992
8040	KIRRI	0.00792	0.5	5880	2803	0.015	443	5181	179.68	*Zenkevich from Kirillov data base 1992
8041	KIRRI	0.00792	0.5	5880	2803	0.07	262	4161	220.12	*Zenkevich from Kirillov data base 1992
8042	KIRRI	0.00792	0.5	5880	2786	0.159	66	3530	261.28	*Zenkevich from Kirillov data base 1992
8043	KIRRI	0.00795	2	5880	985	0.656	1039	2023	38.9	*Zenkevich from Kirillov data base 1992
8044	KIRRI	0.00795	2	5880	985	0.675	950	1965	60.25	*Zenkevich from Kirillov data base 1992
8045	KIRRI	0.00795	2	5880	985	0.698	868	1930	79.88	*Zenkevich from Kirillov data base 1992
8046	KIRRI	0.00795	2	5880	985	0.706	786	1849	99.43	*Zenkevich from Kirillov data base 1992
8047	KIRRI	0.00795	2	5880	985	0.697	702	1756	119.37	*Zenkevich from Kirillov data base 1992
8048	KIRRI	0.00795	2	5880	985	0.701	617	1686	139.39	*Zenkevich from Kirillov data base 1992
8049	KIRRI	0.00795	2	5880	985	0.72	531	1628	159.44	*Zenkevich from Kirillov data base 1992
8050	KIRRI	0.00795	2	5880	985	0.747	443	1581	179.68	*Zenkevich from Kirillov data base 1992
8051	KIRRI	0.00795	2	5880	985	0.724	353	1465	200.02	*Zenkevich from Kirillov data base 1992
8052	KIRRI	0.00795	2	5880	985	0.717	257	1360	221.21	*Zenkevich from Kirillov data base 1992
8053	KIRRI	0.00795	2	5880	985	0.724	173	1290	239.23	*Zenkevich from Kirillov data base 1992
8054	KIRRI	0.00795	2	5880	985	0.73	66	1197	261.28	*Zenkevich from Kirillov data base 1992
8055	KIRRI	0.00795	2	5880	1439	0.47	1041	2546	38.42	*Zenkevich from Kirillov data base 1992
8056	KIRRI	0.00795	2	5880	1439	0.478	954	2442	59.29	*Zenkevich from Kirillov data base 1992
8057	KIRRI	0.00795	2	5880	1439	0.48	868	2326	79.88	*Zenkevich from Kirillov data base 1992
8058	KIRRI	0.00795	2	5880	1439	0.491	784	2232	99.91	*Zenkevich from Kirillov data base 1992
8059	KIRRI	0.00795	2	5880	1439	0.505	704	2151	118.89	*Zenkevich from Kirillov data base 1992
8060	KIRRI	0.00795	2	5880	1439	0.502	615	2011	139.86	*Zenkevich from Kirillov data base 1992
8061	KIRRI	0.00795	2	5880	1439	0.531	529	1953	159.9	*Zenkevich from Kirillov data base 1992
8062	KIRRI	0.00795	2	5880	1439	0.53	443	1825	179.68	*Zenkevich from Kirillov data base 1992



8063	KIRRI	0.00795	2	5880	1439	0.535	356	1721	199.35	*Zenkevich from Kirillov data base 1992
8064	KIRRI	0.00795	2	5880	1439	0.547	262	1616	220.12	*Zenkevich from Kirillov data base 1992
8065	KIRRI	0.00795	2	5880	1439	0.543	163	1465	241.33	*Zenkevich from Kirillov data base 1992
8066	KIRRI	0.00795	2	5880	1439	0.559	71	1372	260.28	*Zenkevich from Kirillov data base 1992
8067	KIRRI	0.00795	2	5880	2004	0.304	1039	3012	38.9	*Zenkevich from Kirillov data base 1992
8068	KIRRI	0.00795	2	5880	2004	0.332	956	2942	58.81	*Zenkevich from Kirillov data base 1992
8069	KIRRI	0.00795	2	5880	2004	0.357	868	2837	79.88	*Zenkevich from Kirillov data base 1992
8070	KIRRI	0.00795	2	5880	2004	0.387	786	2779	99.43	*Zenkevich from Kirillov data base 1992
8071	KIRRI	0.00795	2	5880	2004	0.404	702	2663	119.37	*Zenkevich from Kirillov data base 1992
8072	KIRRI	0.00795	2	5880	2004	0.4	613	2465	140.32	*Zenkevich from Kirillov data base 1992
8073	KIRRI	0.00795	2	5880	2004	0.419	529	2360	159.9	*Zenkevich from Kirillov data base 1992
8074	KIRRI	0.00795	2	5880	2004	0.427	443	2221	179.68	*Zenkevich from Kirillov data base 1992
8075	KIRRI	0.00795	2	5880	2004	0.442	351	2081	200.47	*Zenkevich from Kirillov data base 1992
8076	KIRRI	0.00795	2	5880	2004	0.439	262	1907	220.12	*Zenkevich from Kirillov data base 1992
8077	KIRRI	0.00795	2	5880	2004	0.466	170	1802	239.86	*Zenkevich from Kirillov data base 1992
8078	KIRRI	0.00795	2	5880	2004	0.484	71	1674	260.28	*Zenkevich from Kirillov data base 1992
8079	KIRRI	0.0082	1.65	5880	1689	0.287	925	2907	66.24	*Zenkevich from Kirillov data base 1992
8080	KIRRI	0.0082	1.65	5880	1689	0.41	469	2349	173.73	*Zenkevich from Kirillov data base 1992
8081	KIRRI	0.0082	1.65	5880	2220	0.392	91	1965	256.23	*Zenkevich from Kirillov data base 1992
8082	KIRRI	0.0082	1.65	5880	2236	0.386	96	1965	255.21	*Zenkevich from Kirillov data base 1992
8083	KIRRI	0.0082	1.65	5880	2262	0.283	436	2477	181.28	*Zenkevich from Kirillov data base 1992
8084	KIRRI	0.0082	1.65	5880	2262	0.276	430	2430	182.64	*Zenkevich from Kirillov data base 1992
8085	KIRRI	0.00845	1.4	5880	1685	0.41	312	2430	209.14	*Zenkevich from Kirillov data base 1992
8086	KIRRI	0.00845	1.4	5880	1685	0.41	299	2407	212.01	*Zenkevich from Kirillov data base 1992
8087	KIRRI	0.0085	0.25	5880	1356	0	537	6211	158.05	*Zenkevich from Kirillov data base 1992
8088	KIRRI	0.0085	0.4	5880	1665	0	715	6290	116.29	*Zenkevich from Kirillov data base 1992
8089	KIRRI	0.0085	0.4	5880	2228	0	542	6381	156.89	*Zenkevich from Kirillov data base 1992
8090	KIRRI	0.0085	0.4	5880	2243	0	524	6201	161.06	*Zenkevich from Kirillov data base 1992
8091	KIRRI	0.00872	0.34	5880	2363	-0.021	410	5720	187.19	*Zenkevich from Kirillov data base 1992
8092	KIRRI	0.00876	0.34	5880	2402	-0.083	578	7268	148.51	*Zenkevich from Kirillov data base 1992
8093	KIRRI	0.00876	0.666	5880	2383	-0.073	948	6701	60.73	*Zenkevich from Kirillov data base 1992
8094	KIRRI	0.00986	0.601	5880	2107	-0.071	862	6720	81.31	*Zenkevich from Kirillov data base 1992
8095	KIRRI	0.00986	0.601	5880	2103	-0.055	791	6370	98.24	*Zenkevich from Kirillov data base 1992
8096	KIRRI	0.00986	0.601	5880	3853	-0.077	565	6911	151.54	*Zenkevich from Kirillov data base 1992
8097	KIRRI	0.00986	0.601	5880	3809	-0.04	416	5651	185.83	*Zenkevich from Kirillov data base 1992
8098	KIRRI	0.00986	0.601	5880	3817	-0.052	461	6070	175.57	*Zenkevich from Kirillov data base 1992
8099	KIRRI	0.00986	0.601	5880	3875	-0.065	505	6559	165.45	*Zenkevich from Kirillov data base 1992
8100	KIRRI	0.00986	0.601	5880	3839	-0.027	385	5500	192.84	*Zenkevich from Kirillov data base 1992
8101	KIRRI	0.00986	0.601	5880	4381	-0.036	371	5681	195.99	*Zenkevich from Kirillov data base 1992
8102	KIRRI	0.01105	1	5880	962	0.32	786	3419	99.43	*Zenkevich from Kirillov data base 1992
8103	KIRRI	0.01105	1	5880	962	0.351	698	3318	120.31	*Zenkevich from Kirillov data base 1992
8104	KIRRI	0.01105	1	5880	962	0.386	613	3240	140.32	*Zenkevich from Kirillov data base 1992
8105	KIRRI	0.01105	1	5880	962	0.42	535	3179	158.51	*Zenkevich from Kirillov data base 1992
8106	KIRRI	0.01105	1	5880	962	0.446	447	3059	178.77	*Zenkevich from Kirillov data base 1992
8107	KIRRI	0.01105	1	5880	962	0.478	353	2942	200.02	*Zenkevich from Kirillov data base 1992
8108	KIRRI	0.01105	1	5880	962	0.446	447	3059	178.77	*Zenkevich from Kirillov data base 1992
8109	KIRRI	0.01105	1	5880	962	0.478	353	2942	200.02	*Zenkevich from Kirillov data base 1992
8110	KIRRI	0.01105	1	5880	962	0.507	262	2824	220.12	*Zenkevich from Kirillov data base 1992
8111	KIRRI	0.01105	1	5880	962	0.536	168	2696	240.28	*Zenkevich from Kirillov data base 1992
8112	KIRRI	0.01105	1	5880	962	0.561	71	2546	260.28	*Zenkevich from Kirillov data base 1992
8113	KIRRI	0.0108	1	5880	1517	0.123	786	4000	99.43	*Zenkevich from Kirillov data base 1992
8114	KIRRI	0.0108	1	5880	1517	0.146	702	3814	119.37	*Zenkevich from Kirillov data base 1992
8115	KIRRI	0.0108	1	5880	1517	0.177	621	3675	138.45	*Zenkevich from Kirillov data base 1992
8116	KIRRI	0.0108	1	5880	1517	0.215	529	3547	159.9	*Zenkevich from Kirillov data base 1992
8117	KIRRI	0.0108	1	5880	1517	0.249	443	3420	179.68	*Zenkevich from Kirillov data base 1992
8118	KIRRI	0.0108	1	5880	1517	0.282	358	3292	198.9	*Zenkevich from Kirillov data base 1992

8119	KIRRI	0.0108	1	5880	1517	0.305	262	3049	220.12	*Zenkevich from Kirillov data base 1992
8120	KIRRI	0.0108	1	5880	1517	0.332	163	2826	241.33	*Zenkevich from Kirillov data base 1992
8121	KIRRI	0.0108	1	5880	1517	0.373	71	2713	260.28	*Zenkevich from Kirillov data base 1992
8122	KIRRI	0.0108	1	5880	1996	0.035	791	4535	98.24	*Zenkevich from Kirillov data base 1992
8123	KIRRI	0.0108	1	5880	1996	0.046	700	4140	119.84	*Zenkevich from Kirillov data base 1992
8124	KIRRI	0.0108	1	5880	1996	0.056	617	3779	139.39	*Zenkevich from Kirillov data base 1992
8125	KIRRI	0.0108	2	5880	546	0.839	791	1558	98.24	*Zenkevich from Kirillov data base 1992
8126	KIRRI	0.0108	2	5880	546	0.821	702	1465	119.37	*Zenkevich from Kirillov data base 1992
8127	KIRRI	0.0108	2	5880	546	0.827	613	1407	140.32	*Zenkevich from Kirillov data base 1992
8128	KIRRI	0.0108	2	5880	546	0.837	529	1360	159.9	*Zenkevich from Kirillov data base 1992
8129	KIRRI	0.0108	2	5880	546	0.855	438	1314	180.82	*Zenkevich from Kirillov data base 1992
8130	KIRRI	0.0108	2	5880	546	0.855	356	1256	199.35	*Zenkevich from Kirillov data base 1992
8131	KIRRI	0.0108	2	5880	546	0.86	264	1197	219.69	*Zenkevich from Kirillov data base 1992
8132	KIRRI	0.0108	2	5880	546	0.863	168	1128	240.28	*Zenkevich from Kirillov data base 1992
8133	KIRRI	0.0108	2	5880	546	0.872	71	1069	260.28	*Zenkevich from Kirillov data base 1992
8134	KIRRI	0.0108	2	5880	1001	0.564	784	2256	99.91	*Zenkevich from Kirillov data base 1992
8135	KIRRI	0.0108	2	5880	1001	0.575	702	2163	119.37	*Zenkevich from Kirillov data base 1992
8136	KIRRI	0.0108	2	5880	1001	0.589	613	2081	140.32	*Zenkevich from Kirillov data base 1992
8137	KIRRI	0.0108	2	5880	1001	0.603	533	2000	158.97	*Zenkevich from Kirillov data base 1992
8138	KIRRI	0.0108	2	5880	1001	0.616	443	1907	179.68	*Zenkevich from Kirillov data base 1992
8139	KIRRI	0.0108	2	5880	1001	0.636	353	1825	200.02	*Zenkevich from Kirillov data base 1992
8140	KIRRI	0.0108	2	5880	1001	0.624	267	1686	219.03	*Zenkevich from Kirillov data base 1992
8141	KIRRI	0.0108	2	5880	1001	0.636	168	1581	240.28	*Zenkevich from Kirillov data base 1992
8142	KIRRI	0.0108	2	5880	1001	0.642	71	1465	260.28	*Zenkevich from Kirillov data base 1992
8143	KIRRI	0.0108	2	5880	1095	0.523	782	2372	100.39	*Zenkevich from Kirillov data base 1992
8144	KIRRI	0.0108	2	5880	1095	0.528	698	2256	120.31	*Zenkevich from Kirillov data base 1992
8145	KIRRI	0.0108	2	5880	1095	0.553	613	2186	140.32	*Zenkevich from Kirillov data base 1992
8146	KIRRI	0.0108	2	5880	1095	0.579	529	2128	159.9	*Zenkevich from Kirillov data base 1992
8147	KIRRI	0.0108	2	5880	1095	0.592	443	2035	179.68	*Zenkevich from Kirillov data base 1992
8148	KIRRI	0.0108	2	5880	1095	0.598	358	1918	198.9	*Zenkevich from Kirillov data base 1992
8149	KIRRI	0.0108	2	5880	1095	0.608	262	1802	220.12	*Zenkevich from Kirillov data base 1992
8150	KIRRI	0.0108	2	5880	1095	0.617	166	1686	240.7	*Zenkevich from Kirillov data base 1992
8151	KIRRI	0.0108	2	5880	1095	0.622	71	1558	260.28	*Zenkevich from Kirillov data base 1992
8152	KIRRI	0.0108	2	5880	1495	0.428	535	2442	158.51	*Zenkevich from Kirillov data base 1992
8153	KIRRI	0.0108	2	5880	1495	0.451	443	2326	179.68	*Zenkevich from Kirillov data base 1992
8154	KIRRI	0.0108	2	5880	1495	0.474	356	2221	199.35	*Zenkevich from Kirillov data base 1992
8155	KIRRI	0.0108	2	5880	1511	0.478	262	2070	220.12	*Zenkevich from Kirillov data base 1992
8156	KIRRI	0.0108	2	5880	1511	0.487	168	1907	240.28	*Zenkevich from Kirillov data base 1992
8157	KIRRI	0.0108	2	5880	1511	0.504	73	1767	259.87	*Zenkevich from Kirillov data base 1992
8158	KIRRI	0.0108	2	5880	2005	0.35	347	2430	201.36	*Zenkevich from Kirillov data base 1992
8159	KIRRI	0.0108	2	5880	2005	0.367	257	2267	221.21	*Zenkevich from Kirillov data base 1992
8160	KIRRI	0.0108	2	5880	1996	0.392	168	2116	240.28	*Zenkevich from Kirillov data base 1992
8161	KIRRI	0.0108	2	5880	1996	0.403	71	1907	260.28	*Zenkevich from Kirillov data base 1992
8162	KIRRI	0.0108	3	5880	498	0.881	531	859	159.44	*Zenkevich from Kirillov data base 1992
8163	KIRRI	0.0108	3	5880	498	0.88	443	819	179.68	*Zenkevich from Kirillov data base 1992
8164	KIRRI	0.0108	3	5880	498	0.885	349	781	200.91	*Zenkevich from Kirillov data base 1992
8165	KIRRI	0.0108	3	5880	498	0.898	262	752	220.12	*Zenkevich from Kirillov data base 1992
8166	KIRRI	0.0108	3	5880	498	0.902	168	714	240.28	*Zenkevich from Kirillov data base 1992
8167	KIRRI	0.0108	3	5880	498	0.91	71	675	260.28	*Zenkevich from Kirillov data base 1992
8168	KIRRI	0.0108	3	5880	1001	0.644	443	1313	179.68	*Zenkevich from Kirillov data base 1992
8169	KIRRI	0.0108	3	5880	1001	0.662	351	1258	200.47	*Zenkevich from Kirillov data base 1992
8170	KIRRI	0.0108	3	5880	1001	0.662	267	1182	219.03	*Zenkevich from Kirillov data base 1992
8171	KIRRI	0.0108	3	5880	1001	0.678	168	1116	240.28	*Zenkevich from Kirillov data base 1992
8172	KIRRI	0.0108	3	5880	1001	0.691	76	1053	259.27	*Zenkevich from Kirillov data base 1992
8173	KIRRI	0.0108	3	5880	1529	0.488	438	1661	180.82	*Zenkevich from Kirillov data base 1992
8174	KIRRI	0.0108	3	5880	1520	0.495	353	1552	200.02	*Zenkevich from Kirillov data base 1992

8175	KIRRI	0.0108	3	5880	1514	0.497	262	1428	220.12	*Zenkevich from Kirillov data base 1992
8176	KIRRI	0.0108	3	5880	1517	0.507	168	1340	240.28	*Zenkevich from Kirillov data base 1992
8177	KIRRI	0.0108	3	5880	1511	0.542	71	1264	260.28	*Zenkevich from Kirillov data base 1992
8178	KIRRI	0.0108	3	5880	2002	0.413	257	1642	221.21	*Zenkevich from Kirillov data base 1992
8179	KIRRI	0.0108	3	5880	1993	0.434	163	1523	241.33	*Zenkevich from Kirillov data base 1992
8180	KIRRI	0.0108	3	5880	1996	0.451	69	1407	260.68	*Zenkevich from Kirillov data base 1992
8181	KIRRI	0.01075	4	5880	1010	0.681	447	1032	178.77	*Zenkevich from Kirillov data base 1992
8182	KIRRI	0.01075	4	5880	1010	0.656	351	940	200.47	*Zenkevich from Kirillov data base 1992
8183	KIRRI	0.01075	4	5880	1010	0.667	267	895	219.03	*Zenkevich from Kirillov data base 1992
8184	KIRRI	0.01075	4	5880	1010	0.675	168	838	240.28	*Zenkevich from Kirillov data base 1992
8185	KIRRI	0.01075	4	5880	1010	0.669	71	766	260.28	*Zenkevich from Kirillov data base 1992
8186	KIRRI	0.01075	4	5880	2017	0.425	353	1395	200.02	*Zenkevich from Kirillov data base 1992
8187	KIRRI	0.01075	4	5880	2017	0.428	267	1279	219.03	*Zenkevich from Kirillov data base 1992
8188	KIRRI	0.01075	4	5880	2017	0.435	168	1160	240.28	*Zenkevich from Kirillov data base 1992
8189	KIRRI	0.01075	5	5880	1010	0.688	443	828	179.68	*Zenkevich from Kirillov data base 1992
8190	KIRRI	0.01075	5	5880	1010	0.696	353	788	200.02	*Zenkevich from Kirillov data base 1992
8191	KIRRI	0.01075	5	5880	1010	0.707	260	746	220.56	*Zenkevich from Kirillov data base 1992
8192	KIRRI	0.01075	5	5880	1010	0.705	173	700	239.23	*Zenkevich from Kirillov data base 1992
8193	KIRRI	0.01075	5	5880	1010	0.721	71	665	260.28	*Zenkevich from Kirillov data base 1992
8194	KIRRI	0.01075	5	5880	2024	0.424	353	1111	200.02	*Zenkevich from Kirillov data base 1992
8195	KIRRI	0.01075	5	5880	2024	0.449	262	1056	220.12	*Zenkevich from Kirillov data base 1992
8196	KIRRI	0.01075	5	5880	2024	0.441	168	942	240.28	*Zenkevich from Kirillov data base 1992
8197	KIRRI	0.01075	5	5880	2014	0.451	71	848	260.28	*Zenkevich from Kirillov data base 1992
8198	KIRRI	0.01075	6	5880	499	0.938	447	431	178.77	*Zenkevich from Kirillov data base 1992
8199	KIRRI	0.01075	6	5880	499	0.941	349	411	200.91	*Zenkevich from Kirillov data base 1992
8200	KIRRI	0.01075	6	5880	499	0.938	262	390	220.12	*Zenkevich from Kirillov data base 1992
8201	KIRRI	0.01075	6	5880	499	0.948	168	373	240.28	*Zenkevich from Kirillov data base 1992
8202	KIRRI	0.01075	6	5880	499	0.949	71	352	260.28	*Zenkevich from Kirillov data base 1992
8203	KIRRI	0.01075	6	5880	1010	0.684	526	725	160.6	*Zenkevich from Kirillov data base 1992
8204	KIRRI	0.01075	6	5880	1010	0.678	443	683	179.68	*Zenkevich from Kirillov data base 1992
8205	KIRRI	0.01075	6	5880	1010	0.692	351	653	200.47	*Zenkevich from Kirillov data base 1992
8206	KIRRI	0.01075	6	5880	1010	0.707	262	623	220.12	*Zenkevich from Kirillov data base 1992
8207	KIRRI	0.01075	6	5880	1010	0.715	168	587	240.28	*Zenkevich from Kirillov data base 1992
8208	KIRRI	0.01075	6	5880	1010	0.722	71	548	260.28	*Zenkevich from Kirillov data base 1992
8209	KIRRI	0.01075	6	5880	1534	0.54	353	828	200.02	*Zenkevich from Kirillov data base 1992
8210	KIRRI	0.01075	6	5880	1534	0.551	168	714	240.28	*Zenkevich from Kirillov data base 1992
8211	KIRRI	0.01075	6	5880	1537	0.56	71	659	260.28	*Zenkevich from Kirillov data base 1992
8212	KIRRI	0.00399	0.5	6860	4444	-0.033	844	7017	98.13	*Zenkevich from Kirillov data base 1992
8213	KIRRI	0.00399	0.5	6860	4444	-0.032	751	6201	120.21	*Zenkevich from Kirillov data base 1992
8214	KIRRI	0.00399	0.5	6860	4444	-0.022	671	5625	139.07	*Zenkevich from Kirillov data base 1992
8215	KIRRI	0.00399	0.5	6860	4444	-0.014	589	5012	158.21	*Zenkevich from Kirillov data base 1992
8216	KIRRI	0.00399	0.5	6860	4444	0.006	492	4418	180.54	*Zenkevich from Kirillov data base 1992
8217	KIRRI	0.00399	0.5	6860	4444	0.044	407	4196	199.77	*Zenkevich from Kirillov data base 1992
8218	KIRRI	0.00399	0.5	6860	4444	0.072	316	3769	219.9	*Zenkevich from Kirillov data base 1992
8219	KIRRI	0.00399	0.5	6860	4444	0.099	226	3361	239.26	*Zenkevich from Kirillov data base 1992
8220	KIRRI	0.00399	0.5	6860	4444	0.142	120	2988	261.17	*Zenkevich from Kirillov data base 1992
8221	KIRRI	0.00581	1	6860	1499	0.402	924	3335	79.04	*Zenkevich from Kirillov data base 1992
8222	KIRRI	0.00581	1	6860	1499	0.411	840	3187	99.09	*Zenkevich from Kirillov data base 1992
8223	KIRRI	0.00581	1	6860	1499	0.431	756	3066	119.03	*Zenkevich from Kirillov data base 1992
8224	KIRRI	0.00581	1	6860	1499	0.45	671	2944	139.07	*Zenkevich from Kirillov data base 1992
8225	KIRRI	0.00581	1	6860	1499	0.47	584	2823	159.37	*Zenkevich from Kirillov data base 1992
8226	KIRRI	0.00581	1	6860	1499	0.487	497	2690	179.4	*Zenkevich from Kirillov data base 1992
8227	KIRRI	0.00581	1	6860	1499	0.497	402	2516	200.88	*Zenkevich from Kirillov data base 1992
8228	KIRRI	0.00581	1	6860	1499	0.504	313	2350	220.56	*Zenkevich from Kirillov data base 1992
8229	KIRRI	0.00581	1	6860	1499	0.52	224	2210	239.68	*Zenkevich from Kirillov data base 1992
8230	KIRRI	0.00581	1	6860	1499	0.535	130	2057	259.15	*Zenkevich from Kirillov data base 1992

8231	KIRRI	0.00581	1	6860	1499	0.545	26	1858	279.58	*Zenkevich from Kirillov data base 1992
8232	KIRRI	0.00581	1	6860	3353	0.051	926	4881	78.56	*Zenkevich from Kirillov data base 1992
8233	KIRRI	0.00581	1	6860	3353	0.064	840	4555	99.09	*Zenkevich from Kirillov data base 1992
8234	KIRRI	0.00581	1	6860	3353	0.096	754	4370	119.5	*Zenkevich from Kirillov data base 1992
8235	KIRRI	0.00581	1	6860	3353	0.108	671	4057	139.07	*Zenkevich from Kirillov data base 1992
8236	KIRRI	0.00581	1	6860	3353	0.118	580	3686	160.29	*Zenkevich from Kirillov data base 1992
8237	KIRRI	0.00581	1	6860	3353	0.138	497	3437	179.4	*Zenkevich from Kirillov data base 1992
8238	KIRRI	0.00581	1	6860	3353	0.164	402	3174	200.88	*Zenkevich from Kirillov data base 1992
8239	KIRRI	0.00581	1	6860	3353	0.192	320	2983	219.03	*Zenkevich from Kirillov data base 1992
8240	KIRRI	0.00581	1	6860	3353	0.231	217	2766	241.16	*Zenkevich from Kirillov data base 1992
8241	KIRRI	0.00581	1	6860	3353	0.265	125	2574	260.16	*Zenkevich from Kirillov data base 1992
8242	KIRRI	0.00581	1	6860	3353	0.288	20	2236	280.71	*Zenkevich from Kirillov data base 1992
8243	KIRRI	0.00581	1	6860	5072	-0.023	926	6547	78.56	*Zenkevich from Kirillov data base 1992
8244	KIRRI	0.00581	1	6860	5072	-0.011	840	6056	99.09	*Zenkevich from Kirillov data base 1992
8245	KIRRI	0.00581	1	6860	5072	-0.005	751	5462	120.21	*Zenkevich from Kirillov data base 1992
8246	KIRRI	0.00581	1	6860	5072	0.015	671	5092	139.07	*Zenkevich from Kirillov data base 1992
8247	KIRRI	0.00581	1	6860	5072	0.039	580	4702	160.29	*Zenkevich from Kirillov data base 1992
8248	KIRRI	0.00581	1	6860	5072	0.059	497	4319	179.4	*Zenkevich from Kirillov data base 1992
8249	KIRRI	0.00581	1	6860	5072	0.072	407	3801	199.77	*Zenkevich from Kirillov data base 1992
8250	KIRRI	0.00581	1	6860	5072	0.086	316	3297	219.9	*Zenkevich from Kirillov data base 1992
8251	KIRRI	0.00581	1	6860	5072	0.125	217	3002	241.16	*Zenkevich from Kirillov data base 1992
8252	KIRRI	0.00578	2	6860	1493	0.509	1004	1911	59.88	*Zenkevich from Kirillov data base 1992
8253	KIRRI	0.00578	2	6860	1493	0.519	928	1844	78.08	*Zenkevich from Kirillov data base 1992
8254	KIRRI	0.00578	2	6860	1493	0.531	844	1774	98.13	*Zenkevich from Kirillov data base 1992
8255	KIRRI	0.00578	2	6860	1493	0.537	760	1694	118.08	*Zenkevich from Kirillov data base 1992
8256	KIRRI	0.00578	2	6860	1493	0.552	666	1617	140.24	*Zenkevich from Kirillov data base 1992
8257	KIRRI	0.00578	2	6860	1493	0.564	584	1550	159.37	*Zenkevich from Kirillov data base 1992
8258	KIRRI	0.00578	2	6860	1493	0.576	492	1470	180.54	*Zenkevich from Kirillov data base 1992
8259	KIRRI	0.00578	2	6860	1493	0.582	402	1383	200.88	*Zenkevich from Kirillov data base 1992
8260	KIRRI	0.00578	2	6860	1493	0.588	316	1300	219.9	*Zenkevich from Kirillov data base 1992
8261	KIRRI	0.00578	2	6860	1493	0.6	222	1219	240.1	*Zenkevich from Kirillov data base 1992
8262	KIRRI	0.00578	2	6860	1493	0.615	125	1139	260.16	*Zenkevich from Kirillov data base 1992
8263	KIRRI	0.00578	2	6860	1493	0.615	23	1031	280.15	*Zenkevich from Kirillov data base 1992
8264	KIRRI	0.00578	2	6860	1588	0.619	130	1226	259.15	*Zenkevich from Kirillov data base 1992
8265	KIRRI	0.00578	2	6860	2118	0.497	127	1347	259.76	*Zenkevich from Kirillov data base 1992
8266	KIRRI	0.00578	2	6860	3441	0.137	1088	3209	39.72	*Zenkevich from Kirillov data base 1992
8267	KIRRI	0.00578	2	6860	3441	0.155	1008	3078	58.92	*Zenkevich from Kirillov data base 1992
8268	KIRRI	0.00578	2	6860	3441	0.177	922	2947	79.52	*Zenkevich from Kirillov data base 1992
8269	KIRRI	0.00578	2	6860	3441	0.204	840	2848	99.09	*Zenkevich from Kirillov data base 1992
8270	KIRRI	0.00578	2	6860	3441	0.219	756	2691	119.03	*Zenkevich from Kirillov data base 1992
8271	KIRRI	0.00578	2	6860	3441	0.243	666	2562	140.24	*Zenkevich from Kirillov data base 1992
8272	KIRRI	0.00578	2	6860	3441	0.269	584	2456	159.37	*Zenkevich from Kirillov data base 1992
8273	KIRRI	0.00578	2	6860	3441	0.294	497	2338	179.4	*Zenkevich from Kirillov data base 1992
8274	KIRRI	0.00578	2	6860	3441	0.305	407	2155	199.77	*Zenkevich from Kirillov data base 1992
8275	KIRRI	0.00578	2	6860	3441	0.318	313	1974	220.56	*Zenkevich from Kirillov data base 1992
8276	KIRRI	0.00578	2	6860	3441	0.34	222	1831	240.1	*Zenkevich from Kirillov data base 1992
8277	KIRRI	0.00578	2	6860	3441	0.351	125	1632	260.16	*Zenkevich from Kirillov data base 1992
8278	KIRRI	0.00578	2	6860	3441	0.376	26	1482	279.58	*Zenkevich from Kirillov data base 1992
8279	KIRRI	0.00578	2	6860	2647	0.422	125	1463	260.16	*Zenkevich from Kirillov data base 1992
8280	KIRRI	0.00578	2	6860	3176	0.365	130	1568	259.15	*Zenkevich from Kirillov data base 1992
8281	KIRRI	0.00578	2	6860	3176	0.364	125	1553	260.16	*Zenkevich from Kirillov data base 1992
8282	KIRRI	0.00578	2	6860	3706	0.333	132	1710	258.74	*Zenkevich from Kirillov data base 1992
8283	KIRRI	0.00578	2	6860	3706	0.332	130	1697	259.15	*Zenkevich from Kirillov data base 1992
8284	KIRRI	0.00578	2	6860	4235	0.313	130	1848	259.15	*Zenkevich from Kirillov data base 1992
8285	KIRRI	0.00578	2	6860	4235	0.31	125	1818	260.16	*Zenkevich from Kirillov data base 1992
8286	KIRRI	0.00578	2	6860	4764	0.288	130	1950	259.15	*Zenkevich from Kirillov data base 1992

8287	KIRRI	0.00578	2	6860	5019	0.048	1012	3919	57.96	*Zenkevich from Kirillov data base 1992
8288	KIRRI	0.00578	2	6860	5019	0.047	924	3593	79.04	*Zenkevich from Kirillov data base 1992
8289	KIRRI	0.00578	2	6860	4997	0.056	844	3337	98.13	*Zenkevich from Kirillov data base 1992
8290	KIRRI	0.00578	2	6860	4997	0.067	751	3069	120.21	*Zenkevich from Kirillov data base 1992
8291	KIRRI	0.00578	2	6860	4997	0.088	671	2888	139.07	*Zenkevich from Kirillov data base 1992
8292	KIRRI	0.00578	2	6860	4997	0.124	580	2764	160.29	*Zenkevich from Kirillov data base 1992
8293	KIRRI	0.00578	2	6860	4997	0.166	492	2674	180.54	*Zenkevich from Kirillov data base 1992
8294	KIRRI	0.00578	2	6860	4997	0.204	407	2585	199.77	*Zenkevich from Kirillov data base 1992
8295	KIRRI	0.00578	2	6860	4997	0.234	316	2421	219.9	*Zenkevich from Kirillov data base 1992
8296	KIRRI	0.00578	2	6860	4997	0.257	226	2222	239.26	*Zenkevich from Kirillov data base 1992
8297	KIRRI	0.00578	2	6860	4997	0.284	125	2005	260.16	*Zenkevich from Kirillov data base 1992
8298	KIRRI	0.00578	2	6860	4997	0.31	26	1789	279.58	*Zenkevich from Kirillov data base 1992
8299	KIRRI	0.00578	3	6860	1493	0.594	1092	1429	38.75	*Zenkevich from Kirillov data base 1992
8300	KIRRI	0.00578	3	6860	1493	0.58	1008	1354	58.92	*Zenkevich from Kirillov data base 1992
8301	KIRRI	0.00578	3	6860	1493	0.58	924	1294	79.04	*Zenkevich from Kirillov data base 1992
8302	KIRRI	0.00578	3	6860	1493	0.582	836	1232	100.04	*Zenkevich from Kirillov data base 1992
8303	KIRRI	0.00578	3	6860	1493	0.594	756	1188	119.03	*Zenkevich from Kirillov data base 1992
8304	KIRRI	0.00578	3	6860	1493	0.594	666	1123	140.24	*Zenkevich from Kirillov data base 1992
8305	KIRRI	0.00578	3	6860	1493	0.607	584	1081	159.37	*Zenkevich from Kirillov data base 1992
8306	KIRRI	0.00578	3	6860	1493	0.603	497	1015	179.4	*Zenkevich from Kirillov data base 1992
8307	KIRRI	0.00578	3	6860	1493	0.613	407	961	199.77	*Zenkevich from Kirillov data base 1992
8308	KIRRI	0.00578	3	6860	1493	0.625	316	908	219.9	*Zenkevich from Kirillov data base 1992
8309	KIRRI	0.00578	3	6860	1493	0.635	222	852	240.1	*Zenkevich from Kirillov data base 1992
8310	KIRRI	0.00578	3	6860	1493	0.643	130	794	259.15	*Zenkevich from Kirillov data base 1992
8311	KIRRI	0.00578	3	6860	1493	0.639	23	712	280.15	*Zenkevich from Kirillov data base 1992
8312	KIRRI	0.00578	3	6860	3335	0.293	1090	2453	39.23	*Zenkevich from Kirillov data base 1992
8313	KIRRI	0.00578	3	6860	3335	0.299	1006	2326	59.4	*Zenkevich from Kirillov data base 1992
8314	KIRRI	0.00578	3	6860	3335	0.306	924	2221	79.04	*Zenkevich from Kirillov data base 1992
8315	KIRRI	0.00578	3	6860	3335	0.315	838	2109	99.56	*Zenkevich from Kirillov data base 1992
8316	KIRRI	0.00578	3	6860	3335	0.325	756	2000	119.03	*Zenkevich from Kirillov data base 1992
8317	KIRRI	0.00578	3	6860	3335	0.337	671	1893	139.07	*Zenkevich from Kirillov data base 1992
8318	KIRRI	0.00578	3	6860	3335	0.354	589	1803	158.21	*Zenkevich from Kirillov data base 1992
8319	KIRRI	0.00578	3	6860	3335	0.35	492	1640	180.54	*Zenkevich from Kirillov data base 1992
8320	KIRRI	0.00578	3	6860	3335	0.355	407	1517	199.77	*Zenkevich from Kirillov data base 1992
8321	KIRRI	0.00578	3	6860	3335	0.368	313	1400	220.56	*Zenkevich from Kirillov data base 1992
8322	KIRRI	0.00578	3	6860	3335	0.375	222	1271	240.1	*Zenkevich from Kirillov data base 1992
8323	KIRRI	0.00578	3	6860	3335	0.392	125	1156	260.16	*Zenkevich from Kirillov data base 1992
8324	KIRRI	0.00578	3	6860	3335	0.409	23	1033	280.15	*Zenkevich from Kirillov data base 1992
8325	KIRRI	0.00578	3	6860	5019	0.103	1088	2988	39.72	*Zenkevich from Kirillov data base 1992
8326	KIRRI	0.00578	3	6860	5019	0.132	1008	2907	58.92	*Zenkevich from Kirillov data base 1992
8327	KIRRI	0.00578	3	6860	5019	0.153	924	2779	79.04	*Zenkevich from Kirillov data base 1992
8328	KIRRI	0.00578	3	6860	4997	0.189	844	2709	98.13	*Zenkevich from Kirillov data base 1992
8329	KIRRI	0.00578	3	6860	4966	0.214	756	2570	119.03	*Zenkevich from Kirillov data base 1992
8330	KIRRI	0.00578	3	6860	5029	0.236	671	2430	139.07	*Zenkevich from Kirillov data base 1992
8331	KIRRI	0.00578	3	6860	5029	0.255	584	2291	159.37	*Zenkevich from Kirillov data base 1992
8332	KIRRI	0.00578	3	6860	5029	0.281	497	2174	179.4	*Zenkevich from Kirillov data base 1992
8333	KIRRI	0.00578	3	6860	5029	0.299	407	2036	199.77	*Zenkevich from Kirillov data base 1992
8334	KIRRI	0.00578	3	6860	5029	0.31	316	1903	219.9	*Zenkevich from Kirillov data base 1992
8335	KIRRI	0.00578	3	6860	5029	0.32	219	1707	240.74	*Zenkevich from Kirillov data base 1992
8336	KIRRI	0.00578	3	6860	5029	0.345	125	1572	260.16	*Zenkevich from Kirillov data base 1992
8337	KIRRI	0.00578	3	6860	5029	0.368	23	1410	280.15	*Zenkevich from Kirillov data base 1992
8338	KIRRI	0.00578	4	6860	1536	0.616	1092	1106	38.75	*Zenkevich from Kirillov data base 1992
8339	KIRRI	0.00585	4	6860	1499	0.618	1012	1065	57.96	*Zenkevich from Kirillov data base 1992
8340	KIRRI	0.00585	4	6860	1499	0.606	924	1008	79.04	*Zenkevich from Kirillov data base 1992
8341	KIRRI	0.00585	4	6860	1499	0.616	840	967	99.09	*Zenkevich from Kirillov data base 1992
8342	KIRRI	0.00585	4	6860	1499	0.624	756	928	119.03	*Zenkevich from Kirillov data base 1992

8343	KIRRI	0.00585	4	6860	1499	0.622	675	882	138.13	*Zenkevich from Kirillov data base 1992
8344	KIRRI	0.00585	4	6860	1499	0.635	584	844	159.37	*Zenkevich from Kirillov data base 1992
8345	KIRRI	0.00585	4	6860	1499	0.646	494	804	180.08	*Zenkevich from Kirillov data base 1992
8346	KIRRI	0.00585	4	6860	1499	0.648	402	757	200.88	*Zenkevich from Kirillov data base 1992
8347	KIRRI	0.00585	4	6860	1499	0.659	316	719	219.9	*Zenkevich from Kirillov data base 1992
8348	KIRRI	0.00585	4	6860	1499	0.677	224	685	239.68	*Zenkevich from Kirillov data base 1992
8349	KIRRI	0.00585	4	6860	1499	0.677	125	631	260.16	*Zenkevich from Kirillov data base 1992
8350	KIRRI	0.00585	4	6860	1499	0.696	23	589	280.15	*Zenkevich from Kirillov data base 1992
8351	KIRRI	0.00585	4	6860	3328	0.33	1096	1938	37.79	*Zenkevich from Kirillov data base 1992
8352	KIRRI	0.00585	4	6860	3328	0.346	1006	1859	59.4	*Zenkevich from Kirillov data base 1992
8353	KIRRI	0.00585	4	6860	3328	0.345	924	1759	79.04	*Zenkevich from Kirillov data base 1992
8354	KIRRI	0.00585	4	6860	3328	0.353	836	1666	100.04	*Zenkevich from Kirillov data base 1992
8355	KIRRI	0.00585	4	6860	3328	0.375	760	1584	118.08	*Zenkevich from Kirillov data base 1992
8356	KIRRI	0.00585	4	6860	3328	0.362	666	1474	140.24	*Zenkevich from Kirillov data base 1992
8357	KIRRI	0.00585	4	6860	3328	0.368	580	1382	160.29	*Zenkevich from Kirillov data base 1992
8358	KIRRI	0.00585	4	6860	3328	0.382	494	1300	180.08	*Zenkevich from Kirillov data base 1992
8359	KIRRI	0.00585	4	6860	3328	0.395	407	1217	199.77	*Zenkevich from Kirillov data base 1992
8360	KIRRI	0.00585	4	6860	3328	0.408	311	1126	220.99	*Zenkevich from Kirillov data base 1992
8361	KIRRI	0.00585	4	6860	3339	0.423	217	1047	241.16	*Zenkevich from Kirillov data base 1992
8362	KIRRI	0.00585	4	6860	3328	0.44	125	962	260.16	*Zenkevich from Kirillov data base 1992
8363	KIRRI	0.00585	5	6860	1499	0.605	756	731	119.03	*Zenkevich from Kirillov data base 1992
8364	KIRRI	0.00585	5	6860	1499	0.597	671	688	139.07	*Zenkevich from Kirillov data base 1992
8365	KIRRI	0.00585	5	6860	1499	0.588	584	645	159.37	*Zenkevich from Kirillov data base 1992
8366	KIRRI	0.00585	5	6860	1499	0.621	497	629	179.4	*Zenkevich from Kirillov data base 1992
8367	KIRRI	0.00585	5	6860	1499	0.624	407	591	199.77	*Zenkevich from Kirillov data base 1992
8368	KIRRI	0.00585	5	6860	1499	0.632	313	557	220.56	*Zenkevich from Kirillov data base 1992
8369	KIRRI	0.00585	5	6860	1499	0.661	222	536	240.1	*Zenkevich from Kirillov data base 1992
8370	KIRRI	0.00585	5	6860	1499	0.667	125	497	260.16	*Zenkevich from Kirillov data base 1992
8371	KIRRI	0.00585	5	6860	1499	0.665	23	451	280.15	*Zenkevich from Kirillov data base 1992
8372	KIRRI	0.00585	5	6860	3308	0.365	756	1256	119.03	*Zenkevich from Kirillov data base 1992
8373	KIRRI	0.00585	5	6860	3308	0.344	671	1150	139.07	*Zenkevich from Kirillov data base 1992
8374	KIRRI	0.00585	5	6860	3308	0.37	584	1104	159.37	*Zenkevich from Kirillov data base 1992
8375	KIRRI	0.00585	5	6860	3308	0.379	497	1033	179.4	*Zenkevich from Kirillov data base 1992
8376	KIRRI	0.00585	5	6860	3308	0.38	407	950	199.77	*Zenkevich from Kirillov data base 1992
8377	KIRRI	0.00585	5	6860	3308	0.396	316	885	219.9	*Zenkevich from Kirillov data base 1992
8378	KIRRI	0.00585	5	6860	3308	0.414	222	821	240.1	*Zenkevich from Kirillov data base 1992
8379	KIRRI	0.00585	5	6860	3308	0.438	125	764	260.16	*Zenkevich from Kirillov data base 1992
8380	KIRRI	0.00585	5	6860	3308	0.451	2	662	284.09	*Zenkevich from Kirillov data base 1992
8381	KIRRI	0.00585	5	6860	3308	0.443	23	672	280.15	*Zenkevich from Kirillov data base 1992
8382	KIRRI	0.00585	5	6860	4982	0.253	760	1651	118.08	*Zenkevich from Kirillov data base 1992
8383	KIRRI	0.00585	5	6860	4982	0.266	666	1546	140.24	*Zenkevich from Kirillov data base 1992
8384	KIRRI	0.00585	5	6860	4982	0.275	584	1453	159.37	*Zenkevich from Kirillov data base 1992
8385	KIRRI	0.00585	5	6860	4982	0.293	497	1360	179.4	*Zenkevich from Kirillov data base 1992
8386	KIRRI	0.00585	5	6860	4982	0.301	407	1257	199.77	*Zenkevich from Kirillov data base 1992
8387	KIRRI	0.00585	5	6860	4879	0.329	316	1163	219.9	*Zenkevich from Kirillov data base 1992
8388	KIRRI	0.00585	6	6860	1499	0.658	669	607	139.53	*Zenkevich from Kirillov data base 1992
8389	KIRRI	0.00585	6	6860	1499	0.664	584	580	159.37	*Zenkevich from Kirillov data base 1992
8390	KIRRI	0.00585	6	6860	1499	0.658	492	543	180.54	*Zenkevich from Kirillov data base 1992
8391	KIRRI	0.00585	6	6860	1499	0.679	402	522	200.88	*Zenkevich from Kirillov data base 1992
8392	KIRRI	0.00585	6	6860	1499	0.677	311	488	220.99	*Zenkevich from Kirillov data base 1992
8393	KIRRI	0.00585	6	6860	1499	0.687	222	461	240.1	*Zenkevich from Kirillov data base 1992
8394	KIRRI	0.00585	6	6860	1499	0.714	130	443	259.15	*Zenkevich from Kirillov data base 1992
8395	KIRRI	0.00585	6	6860	1499	0.723	28	410	279.2	*Zenkevich from Kirillov data base 1992
8396	KIRRI	0.00585	6	6860	3349	0.396	666	1030	140.24	*Zenkevich from Kirillov data base 1992
8397	KIRRI	0.00585	6	6860	3349	0.404	584	976	159.37	*Zenkevich from Kirillov data base 1992
8398	KIRRI	0.00585	6	6860	3349	0.415	499	921	178.94	*Zenkevich from Kirillov data base 1992

8399	KIRRI	0.00585	6	6860	3359	0.435	402	868	200.88	*Zenkevich from Kirillov data base 1992
8400	KIRRI	0.00585	6	6860	3359	0.453	311	815	220.99	*Zenkevich from Kirillov data base 1992
8401	KIRRI	0.00585	6	6860	3359	0.454	219	741	240.74	*Zenkevich from Kirillov data base 1992
8402	KIRRI	0.00585	6	6860	3359	0.474	125	690	260.16	*Zenkevich from Kirillov data base 1992
8403	KIRRI	0.00585	6	6860	3349	0.489	23	624	280.15	*Zenkevich from Kirillov data base 1992
8404	KIRRI	0.00585	6	6860	5003	0.29	756	1454	119.03	*Zenkevich from Kirillov data base 1992
8405	KIRRI	0.00585	6	6860	5003	0.3	671	1368	139.07	*Zenkevich from Kirillov data base 1992
8406	KIRRI	0.00585	6	6860	5003	0.31	584	1281	159.37	*Zenkevich from Kirillov data base 1992
8407	KIRRI	0.00585	6	6860	5003	0.32	497	1201	179.4	*Zenkevich from Kirillov data base 1992
8408	KIRRI	0.00585	6	6860	5003	0.34	407	1125	199.77	*Zenkevich from Kirillov data base 1992
8409	KIRRI	0.00585	6	6860	5003	0.35	316	1045	219.9	*Zenkevich from Kirillov data base 1992
8410	KIRRI	0.00782	0.25	6860	1013	-0.06	1012	7141	57.96	*Zenkevich from Kirillov data base 1992
8411	KIRRI	0.00782	0.25	6860	1013	-0.04	924	6801	79.04	*Zenkevich from Kirillov data base 1992
8412	KIRRI	0.00782	0.25	6860	1013	0	840	6573	99.09	*Zenkevich from Kirillov data base 1992
8413	KIRRI	0.00782	0.25	6860	1504	-0.1	840	7937	99.09	*Zenkevich from Kirillov data base 1992
8414	KIRRI	0.00782	0.25	6860	1504	-0.07	756	7445	119.03	*Zenkevich from Kirillov data base 1992
8415	KIRRI	0.00782	0.25	6860	1504	-0.04	666	6990	140.24	*Zenkevich from Kirillov data base 1992
8416	KIRRI	0.00782	0.25	6860	1504	-0.01	584	6611	159.37	*Zenkevich from Kirillov data base 1992
8417	KIRRI	0.00782	0.25	6860	2013	-0.14	756	8298	119.03	*Zenkevich from Kirillov data base 1992
8418	KIRRI	0.00782	0.25	6860	2013	-0.11	666	7767	140.24	*Zenkevich from Kirillov data base 1992
8419	KIRRI	0.00782	0.25	6860	2013	-0.08	580	6990	160.29	*Zenkevich from Kirillov data base 1992
8420	KIRRI	0.00782	0.25	6860	2013	-0.04	497	6687	179.4	*Zenkevich from Kirillov data base 1992
8421	KIRRI	0.00782	0.25	6860	2013	-0.01	402	5930	200.88	*Zenkevich from Kirillov data base 1992
8422	KIRRI	0.00782	0.25	6860	2991	-0.19	671	8563	139.07	*Zenkevich from Kirillov data base 1992
8423	KIRRI	0.00782	0.25	6860	2991	-0.15	580	7937	160.29	*Zenkevich from Kirillov data base 1992
8424	KIRRI	0.00782	0.25	6860	2991	-0.12	497	7103	179.4	*Zenkevich from Kirillov data base 1992
8425	KIRRI	0.00782	0.25	6860	2991	-0.08	407	6497	199.77	*Zenkevich from Kirillov data base 1992
8426	KIRRI	0.00782	0.25	6860	2991	-0.04	316	5891	219.9	*Zenkevich from Kirillov data base 1992
8427	KIRRI	0.00782	0.25	6860	2991	0	217	5096	241.16	*Zenkevich from Kirillov data base 1992
8428	KIRRI	0.0108	1	6860	1007	0.27	751	3102	120.21	*Zenkevich from Kirillov data base 1992
8429	KIRRI	0.0108	1	6860	1007	0.3	671	2995	139.07	*Zenkevich from Kirillov data base 1992
8430	KIRRI	0.0108	1	6860	1007	0.33	584	2871	159.37	*Zenkevich from Kirillov data base 1992
8431	KIRRI	0.0108	1	6860	1007	0.37	497	2821	179.4	*Zenkevich from Kirillov data base 1992
8432	KIRRI	0.0108	1	6860	1007	0.41	407	2764	199.77	*Zenkevich from Kirillov data base 1992
8433	KIRRI	0.0108	1	6860	1007	0.45	311	2653	220.99	*Zenkevich from Kirillov data base 1992
8434	KIRRI	0.0108	1	6860	1007	0.48	226	2546	239.26	*Zenkevich from Kirillov data base 1992
8435	KIRRI	0.0108	1	6860	1007	0.52	120	2442	261.17	*Zenkevich from Kirillov data base 1992
8436	KIRRI	0.0108	1	6860	1007	0.56	26	2322	279.58	*Zenkevich from Kirillov data base 1992
8437	KIRRI	0.0108	1	6860	1523	0.08	836	3942	100.04	*Zenkevich from Kirillov data base 1992
8438	KIRRI	0.0108	1	6860	1523	0.1	756	3721	119.03	*Zenkevich from Kirillov data base 1992
8439	KIRRI	0.0108	1	6860	1523	0.13	666	3570	140.24	*Zenkevich from Kirillov data base 1992
8440	KIRRI	0.0108	1	6860	1523	0.15	584	3371	159.37	*Zenkevich from Kirillov data base 1992
8441	KIRRI	0.0108	1	6860	1517	0.18	501	3200	178.48	*Zenkevich from Kirillov data base 1992
8442	KIRRI	0.0108	1	6860	1517	0.22	412	3079	198.65	*Zenkevich from Kirillov data base 1992
8443	KIRRI	0.0108	1	6860	1517	0.25	316	2854	219.9	*Zenkevich from Kirillov data base 1992
8444	KIRRI	0.0108	1	6860	1517	0.28	226	2695	239.26	*Zenkevich from Kirillov data base 1992
8445	KIRRI	0.0108	1	6860	1517	0.31	125	2462	260.16	*Zenkevich from Kirillov data base 1992
8446	KIRRI	0.0108	1	6860	1517	0.35	23	2301	280.15	*Zenkevich from Kirillov data base 1992
8447	KIRRI	0.0108	1	6860	1996	0	836	4489	100.04	*Zenkevich from Kirillov data base 1992
8448	KIRRI	0.0108	1	6860	1996	0.01	751	4175	120.21	*Zenkevich from Kirillov data base 1992
8449	KIRRI	0.0108	1	6860	1987	0.04	671	3942	139.07	*Zenkevich from Kirillov data base 1992
8450	KIRRI	0.0108	1	6860	1987	0.07	584	3733	159.37	*Zenkevich from Kirillov data base 1992
8451	KIRRI	0.0108	1	6860	1993	0.1	492	3477	180.54	*Zenkevich from Kirillov data base 1992
8452	KIRRI	0.0108	1	6860	1993	0.13	407	3255	199.77	*Zenkevich from Kirillov data base 1992
8453	KIRRI	0.0108	1	6860	1993	0.17	316	3107	219.9	*Zenkevich from Kirillov data base 1992
8454	KIRRI	0.0108	1	6860	1993	0.21	217	2936	241.16	*Zenkevich from Kirillov data base 1992

8455	KIRRI	0.0108	1	6860	1990	0.24	125	2702	260.16	*Zenkevich from Kirillov data base 1992
8456	KIRRI	0.0108	1	6860	2736	0	584	4319	159.37	*Zenkevich from Kirillov data base 1992
8457	KIRRI	0.0108	1	6860	2733	0.02	497	3951	179.4	*Zenkevich from Kirillov data base 1992
8458	KIRRI	0.0108	1	6860	2726	0.06	407	3550	199.77	*Zenkevich from Kirillov data base 1992
8459	KIRRI	0.0108	1	6860	2723	0.08	316	3258	219.9	*Zenkevich from Kirillov data base 1992
8460	KIRRI	0.0108	1	6860	2720	0.11	222	2893	240.1	*Zenkevich from Kirillov data base 1992
8461	KIRRI	0.0108	2	6860	504	0.87	222	1046	240.1	*Zenkevich from Kirillov data base 1992
8462	KIRRI	0.0108	2	6860	504	0.88	125	996	260.16	*Zenkevich from Kirillov data base 1992
8463	KIRRI	0.0108	2	6860	995	0.62	219	1570	240.74	*Zenkevich from Kirillov data base 1992
8464	KIRRI	0.0108	2	6860	995	0.64	130	1477	259.15	*Zenkevich from Kirillov data base 1992
8465	KIRRI	0.0108	2	6860	1504	0.46	217	1895	241.16	*Zenkevich from Kirillov data base 1992
8466	KIRRI	0.0108	2	6860	1511	0.47	122	1721	260.76	*Zenkevich from Kirillov data base 1992
8467	KIRRI	0.0108	2	6860	1984	0.33	222	1953	240.1	*Zenkevich from Kirillov data base 1992
8468	KIRRI	0.0108	2	6860	1996	0.36	120	1791	261.17	*Zenkevich from Kirillov data base 1992
8469	KIRRI	0.0108	2	6860	2769	0.24	222	2221	240.1	*Zenkevich from Kirillov data base 1992
8470	KIRRI	0.0108	2	6860	2769	0.27	125	2000	260.16	*Zenkevich from Kirillov data base 1992
8471	KIRRI	0.0108	3	6860	498	0.84	840	944	99.09	*Zenkevich from Kirillov data base 1992
8472	KIRRI	0.0108	3	6860	498	0.84	760	909	118.08	*Zenkevich from Kirillov data base 1992
8473	KIRRI	0.0108	3	6860	498	0.84	675	876	138.13	*Zenkevich from Kirillov data base 1992
8474	KIRRI	0.0108	3	6860	498	0.85	582	840	159.83	*Zenkevich from Kirillov data base 1992
8475	KIRRI	0.0108	3	6860	498	0.87	497	812	179.4	*Zenkevich from Kirillov data base 1992
8476	KIRRI	0.0108	3	6860	498	0.87	402	774	200.88	*Zenkevich from Kirillov data base 1992
8477	KIRRI	0.0108	3	6860	498	0.89	320	747	219.03	*Zenkevich from Kirillov data base 1992
8478	KIRRI	0.0108	3	6860	498	0.88	226	703	239.26	*Zenkevich from Kirillov data base 1992
8479	KIRRI	0.0108	3	6860	498	0.89	127	661	259.76	*Zenkevich from Kirillov data base 1992
8480	KIRRI	0.0108	3	6860	498	0.83	23	578	280.15	*Zenkevich from Kirillov data base 1992
8481	KIRRI	0.0108	3	6860	1001	0.59	836	1566	100.04	*Zenkevich from Kirillov data base 1992
8482	KIRRI	0.0108	3	6860	1001	0.6	751	1504	120.21	*Zenkevich from Kirillov data base 1992
8483	KIRRI	0.0108	3	6860	1001	0.61	666	1435	140.24	*Zenkevich from Kirillov data base 1992
8484	KIRRI	0.0108	3	6860	1001	0.62	584	1370	159.37	*Zenkevich from Kirillov data base 1992
8485	KIRRI	0.0108	3	6860	1001	0.62	497	1296	179.4	*Zenkevich from Kirillov data base 1992
8486	KIRRI	0.0108	3	6860	1001	0.63	407	1232	199.77	*Zenkevich from Kirillov data base 1992
8487	KIRRI	0.0108	3	6860	1001	0.64	316	1161	219.9	*Zenkevich from Kirillov data base 1992
8488	KIRRI	0.0108	3	6860	1001	0.64	222	1087	240.1	*Zenkevich from Kirillov data base 1992
8489	KIRRI	0.0108	3	6860	1001	0.66	130	1022	259.15	*Zenkevich from Kirillov data base 1992
8490	KIRRI	0.0108	3	6860	1508	0.45	497	1610	179.4	*Zenkevich from Kirillov data base 1992
8491	KIRRI	0.0108	3	6860	1508	0.46	407	1502	199.77	*Zenkevich from Kirillov data base 1992
8492	KIRRI	0.0108	3	6860	1508	0.47	316	1402	219.9	*Zenkevich from Kirillov data base 1992
8493	KIRRI	0.0108	3	6860	1514	0.49	222	1322	240.1	*Zenkevich from Kirillov data base 1992
8494	KIRRI	0.0108	3	6860	1514	0.5	125	1211	260.16	*Zenkevich from Kirillov data base 1992
8495	KIRRI	0.0108	3	6860	1514	0.51	18	1085	281.09	*Zenkevich from Kirillov data base 1992
8496	KIRRI	0.0108	3	6860	1993	0.39	311	1625	220.99	*Zenkevich from Kirillov data base 1992
8497	KIRRI	0.0108	3	6860	1993	0.4	222	1500	240.1	*Zenkevich from Kirillov data base 1992
8498	KIRRI	0.0108	3	6860	1996	0.42	122	1365	260.76	*Zenkevich from Kirillov data base 1992
8499	KIRRI	0.0108	3	6860	1996	0.43	20	1229	280.71	*Zenkevich from Kirillov data base 1992
8500	KIRRI	0.0108	3	6860	2766	0.32	224	1774	239.68	*Zenkevich from Kirillov data base 1992
8501	KIRRI	0.0108	3	6860	2769	0.33	125	1572	260.16	*Zenkevich from Kirillov data base 1992
8502	KIRRI	0.0108	3	6860	2769	0.35	23	1397	280.15	*Zenkevich from Kirillov data base 1992
8503	KIRRI	0.01075	4	6860	499	0.93	222	552	240.1	*Zenkevich from Kirillov data base 1992
8504	KIRRI	0.01075	4	6860	499	0.94	125	522	260.16	*Zenkevich from Kirillov data base 1992
8505	KIRRI	0.01075	4	6860	1010	0.65	497	1007	179.4	*Zenkevich from Kirillov data base 1992
8506	KIRRI	0.01075	4	6860	1010	0.65	405	944	200.21	*Zenkevich from Kirillov data base 1992
8507	KIRRI	0.01075	4	6860	1010	0.66	311	888	220.99	*Zenkevich from Kirillov data base 1992
8508	KIRRI	0.01075	4	6860	1010	0.67	217	838	241.16	*Zenkevich from Kirillov data base 1992
8509	KIRRI	0.01075	4	6860	1010	0.66	130	772	259.15	*Zenkevich from Kirillov data base 1992
8510	KIRRI	0.01075	4	6860	1010	0.68	23	717	280.15	*Zenkevich from Kirillov data base 1992



8511	KIRRI	0.01075	4	6860	1515	0.47	219	958	240.74	*Zenkevich from Kirillov data base 1992
8512	KIRRI	0.01075	4	6860	1519	0.49	125	900	260.16	*Zenkevich from Kirillov data base 1992
8513	KIRRI	0.01075	4	6860	2008	0.4	407	1383	199.77	*Zenkevich from Kirillov data base 1992
8514	KIRRI	0.01075	4	6860	2008	0.41	313	1267	220.56	*Zenkevich from Kirillov data base 1992
8515	KIRRI	0.01075	4	6860	2008	0.43	226	1186	239.26	*Zenkevich from Kirillov data base 1992
8516	KIRRI	0.01075	4	6860	2008	0.42	125	1044	260.16	*Zenkevich from Kirillov data base 1992
8517	KIRRI	0.01075	4	6860	2008	0.43	28	923	279.2	*Zenkevich from Kirillov data base 1992
8518	KIRRI	0.01075	4	6860	2804	0.33	222	1383	240.1	*Zenkevich from Kirillov data base 1992
8519	KIRRI	0.01075	4	6860	2795	0.353	125	1244	260.16	*Zenkevich from Kirillov data base 1992
8520	KIRRI	0.01075	4	6860	2795	0.377	23	1119	280.15	*Zenkevich from Kirillov data base 1992
8521	KIRRI	0.01075	5	6860	499	0.936	127	414	259.76	*Zenkevich from Kirillov data base 1992
8522	KIRRI	0.01075	5	6860	1010	0.675	497	823	179.4	*Zenkevich from Kirillov data base 1992
8523	KIRRI	0.01075	5	6860	1010	0.688	412	787	198.65	*Zenkevich from Kirillov data base 1992
8524	KIRRI	0.01075	5	6860	1010	0.679	316	730	219.9	*Zenkevich from Kirillov data base 1992
8525	KIRRI	0.01075	5	6860	1010	0.694	217	691	241.16	*Zenkevich from Kirillov data base 1992
8526	KIRRI	0.01075	5	6860	1010	0.701	130	646	259.15	*Zenkevich from Kirillov data base 1992
8527	KIRRI	0.01075	5	6860	1010	0.7	23	588	280.15	*Zenkevich from Kirillov data base 1992
8528	KIRRI	0.01075	5	6860	1525	0.542	125	776	260.16	*Zenkevich from Kirillov data base 1992
8529	KIRRI	0.01075	5	6860	2017	0.423	407	1132	199.77	*Zenkevich from Kirillov data base 1992
8530	KIRRI	0.01075	5	6860	2017	0.425	313	1035	220.56	*Zenkevich from Kirillov data base 1992
8531	KIRRI	0.01075	5	6860	2017	0.43	222	946	240.1	*Zenkevich from Kirillov data base 1992
8532	KIRRI	0.01075	5	6860	1999	0.456	125	878	260.16	*Zenkevich from Kirillov data base 1992
8533	KIRRI	0.01075	5	6860	2014	0.441	120	852	261.17	*Zenkevich from Kirillov data base 1992
8534	KIRRI	0.01075	5	6860	2017	0.449	23	762	280.15	*Zenkevich from Kirillov data base 1992
8535	KIRRI	0.01075	6	6860	499	0.964	666	469	140.24	*Zenkevich from Kirillov data base 1992
8536	KIRRI	0.01075	6	6860	499	0.918	584	441	159.37	*Zenkevich from Kirillov data base 1992
8537	KIRRI	0.01075	6	6860	499	0.912	494	419	180.08	*Zenkevich from Kirillov data base 1992
8538	KIRRI	0.01075	6	6860	499	0.923	409	404	199.32	*Zenkevich from Kirillov data base 1992
8539	KIRRI	0.01075	6	6860	499	0.939	313	388	220.56	*Zenkevich from Kirillov data base 1992
8540	KIRRI	0.01075	6	6860	499	0.92	219	361	240.74	*Zenkevich from Kirillov data base 1992
8541	KIRRI	0.01075	6	6860	499	0.941	127	347	259.76	*Zenkevich from Kirillov data base 1992
8542	KIRRI	0.01075	6	6860	499	0.923	23	318	280.15	*Zenkevich from Kirillov data base 1992
8543	KIRRI	0.01075	6	6860	1010	0.677	666	762	140.24	*Zenkevich from Kirillov data base 1992
8544	KIRRI	0.01075	6	6860	1010	0.681	584	729	159.37	*Zenkevich from Kirillov data base 1992
8545	KIRRI	0.01075	6	6860	1010	0.687	494	693	180.08	*Zenkevich from Kirillov data base 1992
8546	KIRRI	0.01075	6	6860	1010	0.676	407	646	199.77	*Zenkevich from Kirillov data base 1992
8547	KIRRI	0.01075	6	6860	1010	0.685	316	611	219.9	*Zenkevich from Kirillov data base 1992
8548	KIRRI	0.01075	6	6860	1010	0.689	222	572	240.1	*Zenkevich from Kirillov data base 1992
8549	KIRRI	0.01075	6	6860	1010	0.694	120	530	261.17	*Zenkevich from Kirillov data base 1992
8550	KIRRI	0.01075	6	6860	1010	0.714	28	502	279.2	*Zenkevich from Kirillov data base 1992
8551	KIRRI	0.01075	6	6860	1528	0.53	405	824	200.21	*Zenkevich from Kirillov data base 1992
8552	KIRRI	0.01075	6	6860	1528	0.525	313	758	220.56	*Zenkevich from Kirillov data base 1992
8553	KIRRI	0.01075	6	6860	1531	0.542	224	716	239.68	*Zenkevich from Kirillov data base 1992
8554	KIRRI	0.01075	6	6860	1537	0.539	125	647	260.16	*Zenkevich from Kirillov data base 1992
8555	KIRRI	0.01075	6	6860	1534	0.545	23	582	280.15	*Zenkevich from Kirillov data base 1992
8556	KIRRI	0.01075	6	6860	2045	0.45	219	825	240.74	*Zenkevich from Kirillov data base 1992
8557	KIRRI	0.01075	6	6860	2045	0.469	125	766	260.16	*Zenkevich from Kirillov data base 1992
8558	KIRRI	0.01075	6	6860	2045	0.477	33	693	278.25	*Zenkevich from Kirillov data base 1992
8559	KIRRI	0.0151	6	6860	517	0.86	756	683	119.03	*Zenkevich from Kirillov data base 1992
8560	KIRRI	0.0151	6	6860	517	0.88	671	662	139.07	*Zenkevich from Kirillov data base 1992
8561	KIRRI	0.0151	6	6860	517	0.88	584	638	159.37	*Zenkevich from Kirillov data base 1992
8562	KIRRI	0.0151	6	6860	517	0.89	497	611	179.4	*Zenkevich from Kirillov data base 1992
8563	KIRRI	0.0151	6	6860	517	0.89	407	582	199.77	*Zenkevich from Kirillov data base 1992
8564	KIRRI	0.0151	6	6860	517	0.9	316	559	219.9	*Zenkevich from Kirillov data base 1992
8565	KIRRI	0.0151	6	6860	517	0.9	222	529	240.1	*Zenkevich from Kirillov data base 1992
8566	KIRRI	0.0151	6	6860	517	0.91	125	503	260.16	*Zenkevich from Kirillov data base 1992

8567	KIRRI	0.0151	6	6860	517	0.92	74	491	270.31	*Zenkevich from Kirillov data base 1992
8568	KIRRI	0.0151	6	6860	771	0.74	222	661	240.1	*Zenkevich from Kirillov data base 1992
8569	KIRRI	0.0151	6	6860	771	0.75	125	624	260.16	*Zenkevich from Kirillov data base 1992
8570	KIRRI	0.0151	6	6860	771	0.75	74	601	270.31	*Zenkevich from Kirillov data base 1992
8571	KIRRI	0.0151	6	6860	1023	0.61	222	760	240.1	*Zenkevich from Kirillov data base 1992
8572	KIRRI	0.0151	6	6860	1021	0.62	125	703	260.16	*Zenkevich from Kirillov data base 1992
8573	KIRRI	0.0151	6	6860	1021	0.62	23	643	280.15	*Zenkevich from Kirillov data base 1992
8574	KIRRI	0.0151	6	6860	1563	0.52	23	776	280.15	*Zenkevich from Kirillov data base 1992
8575	KIRRI	0.00399	0.5	7840	4444	-0.045	886	7240	99.67	*Zenkevich from Kirillov data base 1992
8576	KIRRI	0.00399	0.5	7840	4444	-0.026	806	6758	118.67	*Zenkevich from Kirillov data base 1992
8577	KIRRI	0.00399	0.5	7840	4444	-0.016	716	6108	139.9	*Zenkevich from Kirillov data base 1992
8578	KIRRI	0.00399	0.5	7840	4444	-0.009	634	5476	159.04	*Zenkevich from Kirillov data base 1992
8579	KIRRI	0.00399	0.5	7840	4444	0.001	551	4883	178.18	*Zenkevich from Kirillov data base 1992
8580	KIRRI	0.00399	0.5	7840	4444	0.01	457	4158	199.49	*Zenkevich from Kirillov data base 1992
8581	KIRRI	0.00399	0.5	7840	4444	0.053	370	3954	218.78	*Zenkevich from Kirillov data base 1992
8582	KIRRI	0.00399	0.5	7840	4444	0.079	276	3471	239.06	*Zenkevich from Kirillov data base 1992
8583	KIRRI	0.00399	0.5	7840	4444	0.11	174	2970	260.22	*Zenkevich from Kirillov data base 1992
8584	KIRRI	0.00399	0.5	7840	4444	0.154	68	2599	281.04	*Zenkevich from Kirillov data base 1992
8585	KIRRI	0.00581	1	7840	1499	0.371	890	3105	98.72	*Zenkevich from Kirillov data base 1992
8586	KIRRI	0.00581	1	7840	1499	0.385	806	2964	118.67	*Zenkevich from Kirillov data base 1992
8587	KIRRI	0.00581	1	7840	1499	0.387	720	2792	138.96	*Zenkevich from Kirillov data base 1992
8588	KIRRI	0.00581	1	7840	1499	0.408	636	2670	158.58	*Zenkevich from Kirillov data base 1992
8589	KIRRI	0.00581	1	7840	1499	0.42	546	2516	179.32	*Zenkevich from Kirillov data base 1992
8590	KIRRI	0.00581	1	7840	1499	0.44	452	2376	200.61	*Zenkevich from Kirillov data base 1992
8591	KIRRI	0.00581	1	7840	1499	0.456	370	2249	218.78	*Zenkevich from Kirillov data base 1992
8592	KIRRI	0.00581	1	7840	1499	0.48	271	2114	240.12	*Zenkevich from Kirillov data base 1992
8593	KIRRI	0.00581	1	7840	1499	0.496	174	1955	260.22	*Zenkevich from Kirillov data base 1992
8594	KIRRI	0.00581	1	7840	1499	0.509	70	1763	280.66	*Zenkevich from Kirillov data base 1992
8595	KIRRI	0.00581	1	7840	3353	0.05	890	4670	98.72	*Zenkevich from Kirillov data base 1992
8596	KIRRI	0.00581	1	7840	3353	0.062	801	4332	119.86	*Zenkevich from Kirillov data base 1992
8597	KIRRI	0.00581	1	7840	3353	0.082	716	4057	139.9	*Zenkevich from Kirillov data base 1992
8598	KIRRI	0.00581	1	7840	3353	0.093	638	3756	158.11	*Zenkevich from Kirillov data base 1992
8599	KIRRI	0.00581	1	7840	3353	0.11	544	3425	179.78	*Zenkevich from Kirillov data base 1992
8600	KIRRI	0.00581	1	7840	3353	0.128	455	3118	199.94	*Zenkevich from Kirillov data base 1992
8601	KIRRI	0.00581	1	7840	3353	0.149	365	2836	219.88	*Zenkevich from Kirillov data base 1992
8602	KIRRI	0.00581	1	7840	3353	0.18	276	2631	239.06	*Zenkevich from Kirillov data base 1992
8603	KIRRI	0.00581	1	7840	3353	0.217	177	2408	259.62	*Zenkevich from Kirillov data base 1992
8604	KIRRI	0.00581	1	7840	3353	0.254	78	2185	279.14	*Zenkevich from Kirillov data base 1992
8605	KIRRI	0.00581	1	7840	5051	-0.022	890	6281	98.72	*Zenkevich from Kirillov data base 1992
8606	KIRRI	0.00581	1	7840	5051	-0.008	801	5776	119.86	*Zenkevich from Kirillov data base 1992
8607	KIRRI	0.00581	1	7840	5051	0.012	720	5392	138.96	*Zenkevich from Kirillov data base 1992
8608	KIRRI	0.00581	1	7840	5051	0.022	630	4842	159.97	*Zenkevich from Kirillov data base 1992
8609	KIRRI	0.00581	1	7840	5051	0.035	546	4370	179.32	*Zenkevich from Kirillov data base 1992
8610	KIRRI	0.00581	1	7840	5051	0.042	452	3763	200.61	*Zenkevich from Kirillov data base 1992
8611	KIRRI	0.00581	1	7840	5051	0.061	370	3366	218.78	*Zenkevich from Kirillov data base 1992
8612	KIRRI	0.00581	1	7840	5051	0.09	276	2990	239.06	*Zenkevich from Kirillov data base 1992
8613	KIRRI	0.00581	1	7840	5051	0.113	174	2498	260.22	*Zenkevich from Kirillov data base 1992
8614	KIRRI	0.00578	2	7840	1493	0.494	894	1732	97.76	*Zenkevich from Kirillov data base 1992
8615	KIRRI	0.00578	2	7840	1493	0.507	810	1661	117.73	*Zenkevich from Kirillov data base 1992
8616	KIRRI	0.00578	2	7840	1493	0.525	720	1594	138.96	*Zenkevich from Kirillov data base 1992
8617	KIRRI	0.00578	2	7840	1493	0.523	634	1499	159.04	*Zenkevich from Kirillov data base 1992
8618	KIRRI	0.00578	2	7840	1493	0.543	546	1437	179.32	*Zenkevich from Kirillov data base 1992
8619	KIRRI	0.00578	2	7840	1493	0.548	461	1354	198.59	*Zenkevich from Kirillov data base 1992
8620	KIRRI	0.00578	2	7840	1493	0.55	365	1254	219.88	*Zenkevich from Kirillov data base 1992
8621	KIRRI	0.00578	2	7840	1493	0.568	271	1185	240.12	*Zenkevich from Kirillov data base 1992
8622	KIRRI	0.00578	2	7840	1493	0.576	177	1095	259.62	*Zenkevich from Kirillov data base 1992

8623	KIRRI	0.00578	2	7840	1493	0.603	78	1031	279.14	*Zenkevich from Kirillov data base 1992
8624	KIRRI	0.00578	2	7840	3441	0.147	890	2729	98.72	*Zenkevich from Kirillov data base 1992
8625	KIRRI	0.00578	2	7840	3441	0.168	801	2585	119.86	*Zenkevich from Kirillov data base 1992
8626	KIRRI	0.00578	2	7840	3441	0.178	720	2421	138.96	*Zenkevich from Kirillov data base 1992
8627	KIRRI	0.00578	2	7840	3441	0.195	638	2284	158.11	*Zenkevich from Kirillov data base 1992
8628	KIRRI	0.00578	2	7840	3441	0.23	542	2168	180.24	*Zenkevich from Kirillov data base 1992
8629	KIRRI	0.00578	2	7840	3441	0.261	452	2058	200.61	*Zenkevich from Kirillov data base 1992
8630	KIRRI	0.00578	2	7840	3441	0.275	370	1911	218.78	*Zenkevich from Kirillov data base 1992
8631	KIRRI	0.00578	2	7840	3441	0.299	276	1767	239.06	*Zenkevich from Kirillov data base 1992
8632	KIRRI	0.00578	2	7840	3441	0.32	179	1601	259.21	*Zenkevich from Kirillov data base 1992
8633	KIRRI	0.00578	2	7840	3441	0.335	73	1393	280.09	*Zenkevich from Kirillov data base 1992
8634	KIRRI	0.00578	2	7840	4997	0.045	886	3407	99.67	*Zenkevich from Kirillov data base 1992
8635	KIRRI	0.00578	2	7840	4997	0.057	801	3180	119.86	*Zenkevich from Kirillov data base 1992
8636	KIRRI	0.00578	2	7840	4966	0.084	720	3007	138.96	*Zenkevich from Kirillov data base 1992
8637	KIRRI	0.00578	2	7840	4966	0.113	630	2837	159.97	*Zenkevich from Kirillov data base 1992
8638	KIRRI	0.00578	2	7840	4944	0.131	546	2620	179.32	*Zenkevich from Kirillov data base 1992
8639	KIRRI	0.00578	2	7840	4944	0.166	457	2488	199.49	*Zenkevich from Kirillov data base 1992
8640	KIRRI	0.00578	2	7840	4944	0.206	370	2389	218.78	*Zenkevich from Kirillov data base 1992
8641	KIRRI	0.00578	2	7840	4944	0.24	271	2220	240.12	*Zenkevich from Kirillov data base 1992
8642	KIRRI	0.00578	2	7840	4997	0.262	179	2021	259.21	*Zenkevich from Kirillov data base 1992
8643	KIRRI	0.00578	2	7840	4997	0.289	78	1800	279.14	*Zenkevich from Kirillov data base 1992
8644	KIRRI	0.00578	3	7840	1493	0.548	894	1211	97.76	*Zenkevich from Kirillov data base 1992
8645	KIRRI	0.00578	3	7840	1493	0.546	801	1143	119.86	*Zenkevich from Kirillov data base 1992
8646	KIRRI	0.00578	3	7840	1493	0.552	716	1089	139.9	*Zenkevich from Kirillov data base 1992
8647	KIRRI	0.00578	3	7840	1493	0.568	630	1044	159.97	*Zenkevich from Kirillov data base 1992
8648	KIRRI	0.00578	3	7840	1493	0.572	542	985	180.24	*Zenkevich from Kirillov data base 1992
8649	KIRRI	0.00578	3	7840	1493	0.57	457	923	199.49	*Zenkevich from Kirillov data base 1992
8650	KIRRI	0.00578	3	7840	1493	0.566	370	857	218.78	*Zenkevich from Kirillov data base 1992
8651	KIRRI	0.00578	3	7840	1493	0.588	271	811	240.12	*Zenkevich from Kirillov data base 1992
8652	KIRRI	0.00578	3	7840	1493	0.595	174	747	260.22	*Zenkevich from Kirillov data base 1992
8653	KIRRI	0.00578	3	7840	1493	0.615	73	696	280.09	*Zenkevich from Kirillov data base 1992
8654	KIRRI	0.00578	3	7840	3335	0.261	890	2032	98.72	*Zenkevich from Kirillov data base 1992
8655	KIRRI	0.00578	3	7840	3335	0.273	810	1929	117.73	*Zenkevich from Kirillov data base 1992
8656	KIRRI	0.00578	3	7840	3335	0.298	725	1852	137.78	*Zenkevich from Kirillov data base 1992
8657	KIRRI	0.00578	3	7840	3335	0.319	634	1757	159.04	*Zenkevich from Kirillov data base 1992
8658	KIRRI	0.00578	3	7840	3335	0.335	546	1656	179.32	*Zenkevich from Kirillov data base 1992
8659	KIRRI	0.00578	3	7840	3335	0.338	461	1528	198.59	*Zenkevich from Kirillov data base 1992
8660	KIRRI	0.00578	3	7840	3335	0.331	361	1350	220.75	*Zenkevich from Kirillov data base 1992
8661	KIRRI	0.00578	3	7840	3335	0.331	267	1202	240.96	*Zenkevich from Kirillov data base 1992
8662	KIRRI	0.00578	3	7840	3335	0.35	169	1092	261.23	*Zenkevich from Kirillov data base 1992
8663	KIRRI	0.00578	3	7840	3335	0.364	78	974	279.14	*Zenkevich from Kirillov data base 1992
8664	KIRRI	0.00578	3	7840	4997	0.127	890	2570	98.72	*Zenkevich from Kirillov data base 1992
8665	KIRRI	0.00578	3	7840	4997	0.156	806	2465	118.67	*Zenkevich from Kirillov data base 1992
8666	KIRRI	0.00578	3	7840	4997	0.193	725	2407	137.78	*Zenkevich from Kirillov data base 1992
8667	KIRRI	0.00578	3	7840	4976	0.223	634	2291	159.04	*Zenkevich from Kirillov data base 1992
8668	KIRRI	0.00578	3	7840	4976	0.251	546	2174	179.32	*Zenkevich from Kirillov data base 1992
8669	KIRRI	0.00578	3	7840	4976	0.277	457	2058	199.49	*Zenkevich from Kirillov data base 1992
8670	KIRRI	0.00578	3	7840	5029	0.303	365	1951	219.88	*Zenkevich from Kirillov data base 1992
8671	KIRRI	0.00578	3	7840	5029	0.345	267	1861	240.96	*Zenkevich from Kirillov data base 1992
8672	KIRRI	0.00578	3	7840	5029	0.365	169	1694	261.23	*Zenkevich from Kirillov data base 1992
8673	KIRRI	0.00578	3	7840	5029	0.363	73	1457	280.09	*Zenkevich from Kirillov data base 1992
8674	KIRRI	0.00585	4	7840	1499	0.565	890	935	98.72	*Zenkevich from Kirillov data base 1992
8675	KIRRI	0.00585	4	7840	1499	0.579	806	898	118.67	*Zenkevich from Kirillov data base 1992
8676	KIRRI	0.00585	4	7840	1499	0.581	716	851	139.9	*Zenkevich from Kirillov data base 1992
8677	KIRRI	0.00585	4	7840	1499	0.589	634	812	159.04	*Zenkevich from Kirillov data base 1992
8678	KIRRI	0.00585	4	7840	1499	0.603	546	776	179.32	*Zenkevich from Kirillov data base 1992

8679	KIRRI	0.00585	4	7840	1499	0.605	452	728	200.61	*Zenkevich from Kirillov data base 1992
8680	KIRRI	0.00585	4	7840	1499	0.607	365	681	219.88	*Zenkevich from Kirillov data base 1992
8681	KIRRI	0.00585	4	7840	1499	0.609	276	636	239.06	*Zenkevich from Kirillov data base 1992
8682	KIRRI	0.00585	4	7840	1499	0.613	169	580	261.23	*Zenkevich from Kirillov data base 1992
8683	KIRRI	0.00585	4	7840	1499	0.623	73	534	280.09	*Zenkevich from Kirillov data base 1992
8684	KIRRI	0.00585	4	7840	3308	0.33	890	1649	98.72	*Zenkevich from Kirillov data base 1992
8685	KIRRI	0.00585	4	7840	3308	0.329	810	1549	117.73	*Zenkevich from Kirillov data base 1992
8686	KIRRI	0.00585	4	7840	3308	0.332	716	1443	139.9	*Zenkevich from Kirillov data base 1992
8687	KIRRI	0.00585	4	7840	3308	0.337	638	1359	158.11	*Zenkevich from Kirillov data base 1992
8688	KIRRI	0.00585	4	7840	3308	0.343	551	1263	178.18	*Zenkevich from Kirillov data base 1992
8689	KIRRI	0.00585	4	7840	3308	0.362	457	1185	199.49	*Zenkevich from Kirillov data base 1992
8690	KIRRI	0.00585	4	7840	3308	0.366	363	1080	220.32	*Zenkevich from Kirillov data base 1992
8691	KIRRI	0.00585	4	7840	3308	0.388	271	1010	240.12	*Zenkevich from Kirillov data base 1992
8692	KIRRI	0.00585	4	7840	3308	0.407	179	936	259.21	*Zenkevich from Kirillov data base 1992
8693	KIRRI	0.00585	4	7840	3318	0.439	70	859	280.66	*Zenkevich from Kirillov data base 1992
8694	KIRRI	0.00585	4	7840	4972	0.214	894	2181	97.76	*Zenkevich from Kirillov data base 1992
8695	KIRRI	0.00585	4	7840	4972	0.235	801	2067	119.86	*Zenkevich from Kirillov data base 1992
8696	KIRRI	0.00585	4	7840	4972	0.257	716	1971	139.9	*Zenkevich from Kirillov data base 1992
8697	KIRRI	0.00585	4	7840	4972	0.259	634	1829	159.04	*Zenkevich from Kirillov data base 1992
8698	KIRRI	0.00585	4	7840	4941	0.283	546	1723	179.32	*Zenkevich from Kirillov data base 1992
8699	KIRRI	0.00585	4	7840	4941	0.289	457	1580	199.49	*Zenkevich from Kirillov data base 1992
8700	KIRRI	0.00585	4	7840	4972	0.311	361	1475	220.75	*Zenkevich from Kirillov data base 1992
8701	KIRRI	0.00585	4	7840	4972	0.314	271	1324	240.12	*Zenkevich from Kirillov data base 1992
8702	KIRRI	0.00585	4	7840	4941	0.336	179	1206	259.21	*Zenkevich from Kirillov data base 1992
8703	KIRRI	0.00585	4	7840	4941	0.356	78	1075	279.14	*Zenkevich from Kirillov data base 1992
8704	KIRRI	0.00585	4	7840	1499	0.64	365	709	219.88	*Zenkevich from Kirillov data base 1992
8705	KIRRI	0.00585	6	7840	1499	0.665	276	453	239.06	*Zenkevich from Kirillov data base 1992
8706	KIRRI	0.00585	6	7840	1499	0.673	179	423	259.21	*Zenkevich from Kirillov data base 1992
8707	KIRRI	0.00585	6	7840	1499	0.683	73	389	280.09	*Zenkevich from Kirillov data base 1992
8708	KIRRI	0.00585	6	7840	3359	0.383	365	753	219.88	*Zenkevich from Kirillov data base 1992
8709	KIRRI	0.00585	6	7840	3359	0.398	271	695	240.12	*Zenkevich from Kirillov data base 1992
8710	KIRRI	0.00585	6	7840	3359	0.42	169	638	261.23	*Zenkevich from Kirillov data base 1992
8711	KIRRI	0.00585	6	7840	3359	0.428	78	573	279.14	*Zenkevich from Kirillov data base 1992
8712	KIRRI	0.00585	6	7840	4982	0.288	806	1480	118.67	*Zenkevich from Kirillov data base 1992
8713	KIRRI	0.00585	6	7840	4982	0.308	720	1411	138.96	*Zenkevich from Kirillov data base 1992
8714	KIRRI	0.00585	6	7840	5003	0.306	634	1309	159.04	*Zenkevich from Kirillov data base 1992
8715	KIRRI	0.00585	6	7840	5003	0.321	546	1230	179.32	*Zenkevich from Kirillov data base 1992
8716	KIRRI	0.00585	6	7840	5003	0.325	461	1135	198.59	*Zenkevich from Kirillov data base 1992
8717	KIRRI	0.00585	6	7840	5003	0.33	365	1029	219.88	*Zenkevich from Kirillov data base 1992
8718	KIRRI	0.00585	6	7840	5003	0.351	267	947	240.96	*Zenkevich from Kirillov data base 1992
8719	KIRRI	0.00585	6	7840	5003	0.377	174	879	260.22	*Zenkevich from Kirillov data base 1992
8720	KIRRI	0.00589	0.4	7840	1632	-0.021	995	5780	73.63	*Zenkevich from Kirillov data base 1992
8721	KIRRI	0.00589	0.4	7840	2192	-0.017	776	6011	125.77	*Zenkevich from Kirillov data base 1992
8722	KIRRI	0.006	0.4	7840	2683	-0.02	560	5311	176.12	*Zenkevich from Kirillov data base 1992
8723	KIRRI	0.006	0.4	7840	3351	-0.02	470	5520	196.57	*Zenkevich from Kirillov data base 1992
8724	KIRRI	0.006	0.4	7840	3871	-0.02	423	5711	207.08	*Zenkevich from Kirillov data base 1992
8725	KIRRI	0.006	0.4	7840	4422	-0.017	365	5651	219.88	*Zenkevich from Kirillov data base 1992
8726	KIRRI	0.0068	1	7840	2785	0.197	264	2617	241.6	*Zenkevich from Kirillov data base 1992
8727	KIRRI	0.0068	1	7840	3420	0.193	157	2546	263.65	*Zenkevich from Kirillov data base 1992
8728	KIRRI	0.0068	1.2	7840	3901	0.202	124	2314	270.21	*Zenkevich from Kirillov data base 1992
8729	KIRRI	0.0068	1.315	7840	2762	0.304	134	2058	268.24	*Zenkevich from Kirillov data base 1992
8730	KIRRI	0.00782	0.25	7840	1013	-0.035	886	6573	99.67	*Zenkevich from Kirillov data base 1992
8731	KIRRI	0.00782	0.25	7840	1013	-0.012	801	6175	119.86	*Zenkevich from Kirillov data base 1992
8732	KIRRI	0.00782	0.25	7840	1504	-0.141	894	8051	97.76	*Zenkevich from Kirillov data base 1992
8733	KIRRI	0.00782	0.25	7840	1504	-0.12	810	7425	117.73	*Zenkevich from Kirillov data base 1992
8734	KIRRI	0.00782	0.25	7840	1504	-0.089	720	6915	138.96	*Zenkevich from Kirillov data base 1992

8735	KIRRI	0.00782	0.25	7840	1504	-0.055	630	6422	159.97	*Zenkevich from Kirillov data base 1992
8736	KIRRI	0.00782	0.25	7840	1504	-0.016	551	6175	178.18	*Zenkevich from Kirillov data base 1992
8737	KIRRI	0.00782	0.25	7840	2013	-0.208	810	7918	117.73	*Zenkevich from Kirillov data base 1992
8738	KIRRI	0.00782	0.25	7840	2013	-0.174	720	7293	138.96	*Zenkevich from Kirillov data base 1992
8739	KIRRI	0.00782	0.25	7840	2013	-0.138	638	6838	158.11	*Zenkevich from Kirillov data base 1992
8740	KIRRI	0.00782	0.25	7840	2013	-0.094	546	6403	179.32	*Zenkevich from Kirillov data base 1992
8741	KIRRI	0.00782	0.25	7840	2013	-0.05	457	6024	199.49	*Zenkevich from Kirillov data base 1992
8742	KIRRI	0.00782	0.25	7840	2013	-0.021	365	5266	219.88	*Zenkevich from Kirillov data base 1992
8743	KIRRI	0.00782	0.25	7840	2991	-0.159	546	7312	179.32	*Zenkevich from Kirillov data base 1992
8744	KIRRI	0.00782	0.25	7840	2991	-0.12	461	6668	198.59	*Zenkevich from Kirillov data base 1992
8745	KIRRI	0.00782	0.25	7840	2991	-0.076	365	5928	219.88	*Zenkevich from Kirillov data base 1992
8746	KIRRI	0.00782	0.25	7840	2991	-0.029	267	5247	240.96	*Zenkevich from Kirillov data base 1992
8747	KIRRI	0.00792	0.5	7840	993	0.134	1144	5256	37.87	*Zenkevich from Kirillov data base 1992
8748	KIRRI	0.00792	0.5	7840	993	0.162	1053	5059	59.73	*Zenkevich from Kirillov data base 1992
8749	KIRRI	0.00792	0.5	7840	993	0.172	974	4803	78.66	*Zenkevich from Kirillov data base 1992
8750	KIRRI	0.00792	0.5	7840	993	0.187	890	4558	98.72	*Zenkevich from Kirillov data base 1992
8751	KIRRI	0.00792	0.5	7840	993	0.216	803	4384	119.38	*Zenkevich from Kirillov data base 1992
8752	KIRRI	0.00792	0.5	7840	993	0.246	723	4233	138.25	*Zenkevich from Kirillov data base 1992
8753	KIRRI	0.00792	0.5	7840	993	0.26	634	3977	159.04	*Zenkevich from Kirillov data base 1992
8754	KIRRI	0.00792	0.5	7840	993	0.294	542	3803	180.24	*Zenkevich from Kirillov data base 1992
8755	KIRRI	0.00792	0.5	7840	993	0.319	457	3616	199.49	*Zenkevich from Kirillov data base 1992
8756	KIRRI	0.00792	0.5	7840	993	0.349	365	3430	219.88	*Zenkevich from Kirillov data base 1992
8757	KIRRI	0.00792	0.5	7840	993	0.374	271	3209	240.12	*Zenkevich from Kirillov data base 1992
8758	KIRRI	0.00792	0.5	7840	993	0.412	177	3058	259.62	*Zenkevich from Kirillov data base 1992
8759	KIRRI	0.00792	0.5	7840	993	0.442	68	2802	281.04	*Zenkevich from Kirillov data base 1992
8760	KIRRI	0.00792	0.5	7840	1495	0.054	888	5687	99.19	*Zenkevich from Kirillov data base 1992
8761	KIRRI	0.00792	0.5	7840	1495	0.075	803	5373	119.38	*Zenkevich from Kirillov data base 1992
8762	KIRRI	0.00792	0.5	7840	1495	0.096	718	5047	139.43	*Zenkevich from Kirillov data base 1992
8763	KIRRI	0.00792	0.5	7840	1495	0.12	634	4768	159.04	*Zenkevich from Kirillov data base 1992
8764	KIRRI	0.00792	0.5	7840	1495	0.138	546	4396	179.32	*Zenkevich from Kirillov data base 1992
8765	KIRRI	0.00792	0.5	7840	1495	0.148	457	3965	199.49	*Zenkevich from Kirillov data base 1992
8766	KIRRI	0.00792	0.5	7840	2019	-0.127	1053	6908	59.73	*Zenkevich from Kirillov data base 1992
8767	KIRRI	0.00792	0.5	7840	2019	-0.094	974	6640	78.66	*Zenkevich from Kirillov data base 1992
8768	KIRRI	0.00792	0.5	7840	2019	-0.072	890	6245	98.72	*Zenkevich from Kirillov data base 1992
8769	KIRRI	0.00792	0.5	7840	2019	-0.037	806	5977	118.67	*Zenkevich from Kirillov data base 1992
8770	KIRRI	0.00792	0.5	7840	2019	-0.014	720	5559	138.96	*Zenkevich from Kirillov data base 1992
8771	KIRRI	0.00792	0.5	7840	2019	0.02	636	5291	158.58	*Zenkevich from Kirillov data base 1992
8772	KIRRI	0.00792	0.5	7840	2019	0.042	546	4838	179.32	*Zenkevich from Kirillov data base 1992
8773	KIRRI	0.00792	0.5	7840	2019	0.066	457	4407	199.49	*Zenkevich from Kirillov data base 1992
8774	KIRRI	0.00792	0.5	7840	2019	0.092	365	3977	219.88	*Zenkevich from Kirillov data base 1992
8775	KIRRI	0.00792	0.5	7840	2013	0.164	172	3273	260.63	*Zenkevich from Kirillov data base 1992
8776	KIRRI	0.00792	0.5	7840	2013	0.208	73	2988	280.09	*Zenkevich from Kirillov data base 1992
8777	KIRRI	0.00792	0.5	7840	2786	-0.287	1142	7943	38.35	*Zenkevich from Kirillov data base 1992
8778	KIRRI	0.00792	0.5	7840	2786	-0.245	1058	7687	58.53	*Zenkevich from Kirillov data base 1992
8779	KIRRI	0.00792	0.5	7840	2786	-0.216	976	7257	78.18	*Zenkevich from Kirillov data base 1992
8780	KIRRI	0.00792	0.5	7840	2786	-0.204	890	6489	98.72	*Zenkevich from Kirillov data base 1992
8781	KIRRI	0.00792	0.5	7840	2786	-0.156	806	6338	118.67	*Zenkevich from Kirillov data base 1992
8782	KIRRI	0.00792	0.5	7840	2786	-0.113	716	6035	139.9	*Zenkevich from Kirillov data base 1992
8783	KIRRI	0.00792	0.5	7840	2786	-0.075	632	5721	159.51	*Zenkevich from Kirillov data base 1992
8784	KIRRI	0.00792	0.5	7840	2786	-0.045	546	5280	179.32	*Zenkevich from Kirillov data base 1992
8785	KIRRI	0.00792	0.5	7840	2786	0.022	368	4419	219.22	*Zenkevich from Kirillov data base 1992
8786	KIRRI	0.00792	0.5	7840	2797	0.048	271	3791	240.12	*Zenkevich from Kirillov data base 1992
8787	KIRRI	0.00792	0.5	7840	2786	0.087	177	3361	259.62	*Zenkevich from Kirillov data base 1992
8788	KIRRI	0.00792	0.5	7840	2786	0.131	73	2919	280.09	*Zenkevich from Kirillov data base 1992
8789	KIRRI	0.00795	2	7840	985	0.639	890	1767	98.72	*Zenkevich from Kirillov data base 1992
8790	KIRRI	0.00795	2	7840	985	0.625	808	1674	118.2	*Zenkevich from Kirillov data base 1992

8791	KIRRI	0.00795	2	7840	985	0.632	720	1593	138.96	*Zenkevich from Kirillov data base 1992
8792	KIRRI	0.00795	2	7840	985	0.659	632	1546	159.51	*Zenkevich from Kirillov data base 1992
8793	KIRRI	0.00795	2	7840	985	0.649	546	1453	179.32	*Zenkevich from Kirillov data base 1992
8794	KIRRI	0.00795	2	7840	985	0.654	461	1372	198.59	*Zenkevich from Kirillov data base 1992
8795	KIRRI	0.00795	2	7840	985	0.659	365	1290	219.88	*Zenkevich from Kirillov data base 1992
8796	KIRRI	0.00795	2	7840	985	0.682	276	1232	239.06	*Zenkevich from Kirillov data base 1992
8797	KIRRI	0.00795	2	7840	985	0.682	179	1139	259.21	*Zenkevich from Kirillov data base 1992
8798	KIRRI	0.00795	2	7840	985	0.674	73	1023	280.09	*Zenkevich from Kirillov data base 1992
8799	KIRRI	0.00795	2	7840	1439	0.388	969	2186	79.85	*Zenkevich from Kirillov data base 1992
8800	KIRRI	0.00795	2	7840	1439	0.414	890	2128	98.72	*Zenkevich from Kirillov data base 1992
8801	KIRRI	0.00795	2	7840	1439	0.435	806	2058	118.67	*Zenkevich from Kirillov data base 1992
8802	KIRRI	0.00795	2	7840	1439	0.444	723	1953	138.25	*Zenkevich from Kirillov data base 1992
8803	KIRRI	0.00795	2	7840	1439	0.451	634	1837	159.04	*Zenkevich from Kirillov data base 1992
8804	KIRRI	0.00795	2	7840	1439	0.465	542	1732	180.24	*Zenkevich from Kirillov data base 1992
8805	KIRRI	0.00795	2	7840	1439	0.468	452	1616	200.61	*Zenkevich from Kirillov data base 1992
8806	KIRRI	0.00795	2	7840	1439	0.483	361	1523	220.75	*Zenkevich from Kirillov data base 1992
8807	KIRRI	0.00795	2	7840	1439	0.505	271	1442	240.12	*Zenkevich from Kirillov data base 1992
8808	KIRRI	0.00795	2	7840	1439	0.511	174	1314	260.22	*Zenkevich from Kirillov data base 1992
8809	KIRRI	0.00795	2	7840	1439	0.526	73	1197	280.09	*Zenkevich from Kirillov data base 1992
8810	KIRRI	0.00795	2	7840	2004	0.263	890	2523	98.72	*Zenkevich from Kirillov data base 1992
8811	KIRRI	0.00795	2	7840	2004	0.287	806	2419	118.67	*Zenkevich from Kirillov data base 1992
8812	KIRRI	0.00795	2	7840	2004	0.306	716	2302	139.9	*Zenkevich from Kirillov data base 1992
8813	KIRRI	0.00795	2	7840	2004	0.328	634	2198	159.04	*Zenkevich from Kirillov data base 1992
8814	KIRRI	0.00795	2	7840	2004	0.347	546	2081	179.32	*Zenkevich from Kirillov data base 1992
8815	KIRRI	0.00795	2	7840	2004	0.36	457	1942	199.49	*Zenkevich from Kirillov data base 1992
8816	KIRRI	0.00795	2	7840	2004	0.38	361	1814	220.75	*Zenkevich from Kirillov data base 1992
8817	KIRRI	0.00795	2	7840	2004	0.394	274	1686	239.48	*Zenkevich from Kirillov data base 1992
8818	KIRRI	0.00795	2	7840	2004	0.422	174	1570	260.22	*Zenkevich from Kirillov data base 1992
8819	KIRRI	0.00795	2	7840	2004	0.442	75	1430	279.71	*Zenkevich from Kirillov data base 1992
8820	KIRRI	0.00795	2	7840	2799	0.094	894	2849	97.76	*Zenkevich from Kirillov data base 1992
8821	KIRRI	0.00795	2	7840	2821	0.108	801	2663	119.86	*Zenkevich from Kirillov data base 1992
8822	KIRRI	0.00795	2	7840	2821	0.124	720	2512	138.96	*Zenkevich from Kirillov data base 1992
8823	KIRRI	0.00795	2	7840	2821	0.172	634	2465	159.04	*Zenkevich from Kirillov data base 1992
8824	KIRRI	0.00795	2	7840	2821	0.21	542	2360	180.24	*Zenkevich from Kirillov data base 1992
8825	KIRRI	0.00795	2	7840	2804	0.235	457	2221	199.49	*Zenkevich from Kirillov data base 1992
8826	KIRRI	0.00795	2	7840	2804	0.256	365	2046	219.88	*Zenkevich from Kirillov data base 1992
8827	KIRRI	0.00795	2	7840	2804	0.285	271	1907	240.12	*Zenkevich from Kirillov data base 1992
8828	KIRRI	0.00795	2	7840	2804	0.316	174	1767	260.22	*Zenkevich from Kirillov data base 1992
8829	KIRRI	0.00795	2	7840	2804	0.348	73	1546	280.09	*Zenkevich from Kirillov data base 1992
8830	KIRRI	0.0085	0.6	7840	1655	-0.005	848	4920	108.71	*Zenkevich from Kirillov data base 1992
8831	KIRRI	0.0085	0.6	7840	1660	0.003	980	5967	77.22	*Zenkevich from Kirillov data base 1992
8832	KIRRI	0.0085	0.6	7840	1665	0	1014	5931	69.08	*Zenkevich from Kirillov data base 1992
8833	KIRRI	0.0085	0.6	7840	3271	0	384	4432	215.71	*Zenkevich from Kirillov data base 1992
8834	KIRRI	0.0085	0.6	7840	3882	0	328	4432	227.92	*Zenkevich from Kirillov data base 1992
8835	KIRRI	0.0085	0.65	7840	1112	0.392	172	2715	260.63	*Zenkevich from Kirillov data base 1992
8836	KIRRI	0.00845	1.04	7840	1685	0.314	243	2384	246.01	*Zenkevich from Kirillov data base 1992
8837	KIRRI	0.00845	1.34	7840	2200	0.318	83	1884	278.18	*Zenkevich from Kirillov data base 1992
8838	KIRRI	0.00888	0.342	7840	2230	-0.089	553	6220	177.72	*Zenkevich from Kirillov data base 1992
8839	KIRRI	0.00872	0.666	7840	2326	-0.097	978	6363	77.7	*Zenkevich from Kirillov data base 1992
8840	KIRRI	0.01105	1	7840	962	0.203	890	3136	98.72	*Zenkevich from Kirillov data base 1992
8841	KIRRI	0.01105	1	7840	962	0.218	806	2969	118.67	*Zenkevich from Kirillov data base 1992
8842	KIRRI	0.01105	1	7840	962	0.243	720	2837	138.96	*Zenkevich from Kirillov data base 1992
8843	KIRRI	0.01105	1	7840	962	0.267	636	2710	158.58	*Zenkevich from Kirillov data base 1992
8844	KIRRI	0.01105	1	7840	962	0.308	546	2630	179.32	*Zenkevich from Kirillov data base 1992
8845	KIRRI	0.01105	1	7840	962	0.354	457	2573	199.49	*Zenkevich from Kirillov data base 1992
8846	KIRRI	0.01105	1	7840	962	0.382	365	2438	219.88	*Zenkevich from Kirillov data base 1992

8847	KIRRI	0.01105	1	7840	962	0.417	271	2331	240.12	*Zenkevich from Kirillov data base 1992
8848	KIRRI	0.01105	1	7840	962	0.448	174	2191	260.22	*Zenkevich from Kirillov data base 1992
8849	KIRRI	0.01105	1	7840	962	0.488	78	2091	279.14	*Zenkevich from Kirillov data base 1992
8850	KIRRI	0.0108	1	7840	1514	0.047	886	3872	99.67	*Zenkevich from Kirillov data base 1992
8851	KIRRI	0.0108	1	7840	1514	0.066	806	3663	118.67	*Zenkevich from Kirillov data base 1992
8852	KIRRI	0.0108	1	7840	1514	0.097	725	3512	137.78	*Zenkevich from Kirillov data base 1992
8853	KIRRI	0.0108	1	7840	1514	0.118	634	3276	159.04	*Zenkevich from Kirillov data base 1992
8854	KIRRI	0.0108	1	7840	1514	0.152	546	3124	179.32	*Zenkevich from Kirillov data base 1992
8855	KIRRI	0.0108	1	7840	1514	0.155	457	2778	199.49	*Zenkevich from Kirillov data base 1992
8856	KIRRI	0.0108	1	7840	1514	0.215	365	2767	219.88	*Zenkevich from Kirillov data base 1992
8857	KIRRI	0.0108	1	7840	1514	0.245	267	2544	240.96	*Zenkevich from Kirillov data base 1992
8858	KIRRI	0.0108	1	7840	1514	0.278	177	2373	259.62	*Zenkevich from Kirillov data base 1992
8859	KIRRI	0.0108	1	7840	1514	0.32	73	2201	280.09	*Zenkevich from Kirillov data base 1992
8860	KIRRI	0.0108	1	7840	1996	0	806	4314	118.67	*Zenkevich from Kirillov data base 1992
8861	KIRRI	0.0108	1	7840	1996	0.012	720	3942	138.96	*Zenkevich from Kirillov data base 1992
8862	KIRRI	0.0108	1	7840	1996	0.033	638	3675	158.11	*Zenkevich from Kirillov data base 1992
8863	KIRRI	0.0108	1	7840	1996	0.073	542	3465	180.24	*Zenkevich from Kirillov data base 1992
8864	KIRRI	0.0108	1	7840	1996	0.097	457	3211	199.49	*Zenkevich from Kirillov data base 1992
8865	KIRRI	0.0108	1	7840	1990	0.139	365	3042	219.88	*Zenkevich from Kirillov data base 1992
8866	KIRRI	0.0108	1	7840	1990	0.161	267	2692	240.96	*Zenkevich from Kirillov data base 1992
8867	KIRRI	0.0108	1	7840	1990	0.201	174	2510	260.22	*Zenkevich from Kirillov data base 1992
8868	KIRRI	0.0108	1	7840	1990	0.249	78	2363	279.14	*Zenkevich from Kirillov data base 1992
8869	KIRRI	0.0108	1	7840	2733	-0.033	720	4928	138.96	*Zenkevich from Kirillov data base 1992
8870	KIRRI	0.0108	1	7840	2726	-0.026	634	4367	159.04	*Zenkevich from Kirillov data base 1992
8871	KIRRI	0.0108	1	7840	2733	0.006	551	4105	178.18	*Zenkevich from Kirillov data base 1992
8872	KIRRI	0.0108	1	7840	2730	0.028	452	3622	200.61	*Zenkevich from Kirillov data base 1992
8873	KIRRI	0.0108	1	7840	2730	0.065	365	3386	219.88	*Zenkevich from Kirillov data base 1992
8874	KIRRI	0.00581	1	9800	1499	0.224	1065	2957	77.99	*Zenkevich from Kirillov data base 1992
8875	KIRRI	0.00581	1	9800	1499	0.255	982	2862	97.83	*Zenkevich from Kirillov data base 1992
8876	KIRRI	0.00581	1	9800	1499	0.268	897	2721	118.06	*Zenkevich from Kirillov data base 1992
8877	KIRRI	0.00581	1	9800	1499	0.288	812	2593	138.13	*Zenkevich from Kirillov data base 1992
8878	KIRRI	0.00581	1	9800	1499	0.312	726	2478	158.26	*Zenkevich from Kirillov data base 1992
8879	KIRRI	0.00581	1	9800	1499	0.319	643	2313	177.44	*Zenkevich from Kirillov data base 1992
8880	KIRRI	0.00581	1	9800	1499	0.345	551	2191	198.35	*Zenkevich from Kirillov data base 1992
8881	KIRRI	0.00581	1	9800	1499	0.372	457	2070	219.26	*Zenkevich from Kirillov data base 1992
8882	KIRRI	0.00581	1	9800	1499	0.381	363	1891	239.59	*Zenkevich from Kirillov data base 1992
8883	KIRRI	0.00581	1	9800	1499	0.4	266	1744	259.82	*Zenkevich from Kirillov data base 1992
8884	KIRRI	0.00581	1	9800	1499	0.414	165	1558	279.86	*Zenkevich from Kirillov data base 1992
8885	KIRRI	0.00581	1	9800	1499	0.44	57	1399	299.79	*Zenkevich from Kirillov data base 1992
8886	KIRRI	0.00581	1	9800	1499	0.42	22	1264	305.84	*Zenkevich from Kirillov data base 1992
8887	KIRRI	0.00581	1	9800	3353	-0.016	1065	5060	77.99	*Zenkevich from Kirillov data base 1992
8888	KIRRI	0.00581	1	9800	3353	0.004	977	4753	99.03	*Zenkevich from Kirillov data base 1992
8889	KIRRI	0.00581	1	9800	3353	0.012	902	4440	116.87	*Zenkevich from Kirillov data base 1992
8890	KIRRI	0.00581	1	9800	3353	0.036	812	4165	138.13	*Zenkevich from Kirillov data base 1992
8891	KIRRI	0.00581	1	9800	3353	0.043	726	3789	158.26	*Zenkevich from Kirillov data base 1992
8892	KIRRI	0.00581	1	9800	3353	0.055	638	3443	178.58	*Zenkevich from Kirillov data base 1992
8893	KIRRI	0.00581	1	9800	3353	0.075	549	3143	198.8	*Zenkevich from Kirillov data base 1992
8894	KIRRI	0.00581	1	9800	3353	0.091	453	2779	220.14	*Zenkevich from Kirillov data base 1992
8895	KIRRI	0.00581	1	9800	3353	0.116	361	2503	240.02	*Zenkevich from Kirillov data base 1992
8896	KIRRI	0.00581	1	9800	3353	0.132	271	2172	258.8	*Zenkevich from Kirillov data base 1992
8897	KIRRI	0.00581	1	9800	3353	0.156	170	1845	278.89	*Zenkevich from Kirillov data base 1992
8898	KIRRI	0.00581	1	9800	3353	0.201	57	1578	299.79	*Zenkevich from Kirillov data base 1992
8899	KIRRI	0.00581	1	9800	5051	-0.059	1070	7222	76.79	*Zenkevich from Kirillov data base 1992
8900	KIRRI	0.00581	1	9800	5051	-0.051	979	6640	98.55	*Zenkevich from Kirillov data base 1992
8901	KIRRI	0.00581	1	9800	5051	-0.037	893	6140	119	*Zenkevich from Kirillov data base 1992
8902	KIRRI	0.00581	1	9800	5051	-0.019	812	5731	138.13	*Zenkevich from Kirillov data base 1992

8903	KIRRI	0.00581	1	9800	5051	-0.003	726	5257	158.26	*Zenkevich from Kirillov data base 1992
8904	KIRRI	0.00581	1	9800	5051	0.014	638	4785	178.58	*Zenkevich from Kirillov data base 1992
8905	KIRRI	0.00581	1	9800	5051	0.029	549	4281	198.8	*Zenkevich from Kirillov data base 1992
8906	KIRRI	0.00581	1	9800	5051	0.041	455	3725	219.7	*Zenkevich from Kirillov data base 1992
8907	KIRRI	0.00581	1	9800	5051	0.062	359	3233	240.44	*Zenkevich from Kirillov data base 1992
8908	KIRRI	0.00581	1	9800	5030	0.075	266	2670	259.82	*Zenkevich from Kirillov data base 1992
8909	KIRRI	0.00581	1	9800	5030	0.104	165	2223	279.86	*Zenkevich from Kirillov data base 1992
8910	KIRRI	0.00581	1	9800	5019	0.145	57	1820	299.79	*Zenkevich from Kirillov data base 1992
8911	KIRRI	0.00578	2	9800	1493	0.395	1065	1707	77.99	*Zenkevich from Kirillov data base 1992
8912	KIRRI	0.00578	2	9800	1493	0.39	986	1614	96.88	*Zenkevich from Kirillov data base 1992
8913	KIRRI	0.00578	2	9800	1493	0.388	902	1521	116.87	*Zenkevich from Kirillov data base 1992
8914	KIRRI	0.00578	2	9800	1493	0.395	817	1437	136.96	*Zenkevich from Kirillov data base 1992
8915	KIRRI	0.00578	2	9800	1493	0.406	726	1358	158.26	*Zenkevich from Kirillov data base 1992
8916	KIRRI	0.00578	2	9800	1493	0.406	643	1267	177.44	*Zenkevich from Kirillov data base 1992
8917	KIRRI	0.00578	2	9800	1493	0.421	553	1197	197.9	*Zenkevich from Kirillov data base 1992
8918	KIRRI	0.00578	2	9800	1493	0.441	457	1123	219.26	*Zenkevich from Kirillov data base 1992
8919	KIRRI	0.00578	2	9800	1493	0.453	368	1044	238.53	*Zenkevich from Kirillov data base 1992
8920	KIRRI	0.00578	2	9800	1493	0.462	266	947	259.82	*Zenkevich from Kirillov data base 1992
8921	KIRRI	0.00578	2	9800	1493	0.479	170	871	278.89	*Zenkevich from Kirillov data base 1992
8922	KIRRI	0.00578	2	9800	1493	0.493	62	774	298.91	*Zenkevich from Kirillov data base 1992
8923	KIRRI	0.00578	2	9800	1588	0.457	165	887	279.86	*Zenkevich from Kirillov data base 1992
8924	KIRRI	0.00578	2	9800	2118	0.368	170	1008	278.89	*Zenkevich from Kirillov data base 1992
8925	KIRRI	0.00578	2	9800	2118	0.365	170	1002	278.89	*Zenkevich from Kirillov data base 1992
8926	KIRRI	0.00578	2	9800	3441	0.071	1065	2860	77.99	*Zenkevich from Kirillov data base 1992
8927	KIRRI	0.00578	2	9800	3441	0.086	977	2693	99.03	*Zenkevich from Kirillov data base 1992
8928	KIRRI	0.00578	2	9800	3441	0.095	897	2523	118.06	*Zenkevich from Kirillov data base 1992
8929	KIRRI	0.00578	2	9800	3441	0.115	812	2379	138.13	*Zenkevich from Kirillov data base 1992
8930	KIRRI	0.00578	2	9800	3441	0.135	726	2232	158.26	*Zenkevich from Kirillov data base 1992
8931	KIRRI	0.00578	2	9800	3441	0.142	643	2052	177.44	*Zenkevich from Kirillov data base 1992
8932	KIRRI	0.00578	2	9800	3441	0.165	549	1908	198.8	*Zenkevich from Kirillov data base 1992
8933	KIRRI	0.00578	2	9800	3441	0.201	457	1789	219.26	*Zenkevich from Kirillov data base 1992
8934	KIRRI	0.00578	2	9800	3441	0.23	363	1656	239.59	*Zenkevich from Kirillov data base 1992
8935	KIRRI	0.00578	2	9800	3441	0.257	266	1508	259.82	*Zenkevich from Kirillov data base 1992
8936	KIRRI	0.00578	2	9800	3441	0.285	159	1338	281.01	*Zenkevich from Kirillov data base 1992
8937	KIRRI	0.00578	2	9800	3441	0.302	57	1139	299.79	*Zenkevich from Kirillov data base 1992
8938	KIRRI	0.00578	2	9800	2647	0.333	162	1159	280.43	*Zenkevich from Kirillov data base 1992
8939	KIRRI	0.00578	2	9800	2647	0.337	165	1172	279.86	*Zenkevich from Kirillov data base 1992
8940	KIRRI	0.00578	2	9800	3176	0.294	159	1265	281.01	*Zenkevich from Kirillov data base 1992
8941	KIRRI	0.00578	2	9800	3176	0.298	162	1280	280.43	*Zenkevich from Kirillov data base 1992
8942	KIRRI	0.00578	2	9800	3706	0.262	167	1364	279.47	*Zenkevich from Kirillov data base 1992
8943	KIRRI	0.00578	2	9800	4235	0.258	165	1553	279.86	*Zenkevich from Kirillov data base 1992
8944	KIRRI	0.00578	2	9800	4235	0.257	159	1530	281.01	*Zenkevich from Kirillov data base 1992
8945	KIRRI	0.00578	2	9800	4764	0.246	165	1691	279.86	*Zenkevich from Kirillov data base 1992
8946	KIRRI	0.00578	2	9800	4764	0.243	165	1678	279.86	*Zenkevich from Kirillov data base 1992
8947	KIRRI	0.00578	2	9800	5019	0.006	1061	3837	78.95	*Zenkevich from Kirillov data base 1992
8948	KIRRI	0.00578	2	9800	5019	0.017	982	3605	97.83	*Zenkevich from Kirillov data base 1992
8949	KIRRI	0.00578	2	9800	5019	0.033	897	3372	118.06	*Zenkevich from Kirillov data base 1992
8950	KIRRI	0.00578	2	9800	5019	0.049	812	3155	138.13	*Zenkevich from Kirillov data base 1992
8951	KIRRI	0.00578	2	9800	4997	0.059	730	2892	157.32	*Zenkevich from Kirillov data base 1992
8952	KIRRI	0.00578	2	9800	4997	0.061	638	2574	178.58	*Zenkevich from Kirillov data base 1992
8953	KIRRI	0.00578	2	9800	4997	0.089	549	2389	198.8	*Zenkevich from Kirillov data base 1992
8954	KIRRI	0.00578	2	9800	4997	0.099	457	2114	219.26	*Zenkevich from Kirillov data base 1992
8955	KIRRI	0.00578	2	9800	4997	0.135	363	1953	239.59	*Zenkevich from Kirillov data base 1992
8956	KIRRI	0.00578	2	9800	4997	0.176	266	1802	259.82	*Zenkevich from Kirillov data base 1992
8957	KIRRI	0.00578	2	9800	4997	0.237	162	1723	280.43	*Zenkevich from Kirillov data base 1992
8958	KIRRI	0.00578	2	9800	4997	0.277	62	1553	298.91	*Zenkevich from Kirillov data base 1992



8959	KIRRI	0.00578	3	9800	1493	0.406	1234	1268	37.4	*Zenkevich from Kirillov data base 1992
8960	KIRRI	0.00578	3	9800	1493	0.406	1149	1209	57.84	*Zenkevich from Kirillov data base 1992
8961	KIRRI	0.00578	3	9800	1493	0.419	1065	1163	77.99	*Zenkevich from Kirillov data base 1992
8962	KIRRI	0.00578	3	9800	1493	0.446	977	1123	99.03	*Zenkevich from Kirillov data base 1992
8963	KIRRI	0.00578	3	9800	1493	0.453	897	1072	118.06	*Zenkevich from Kirillov data base 1992
8964	KIRRI	0.00578	3	9800	1493	0.448	812	1008	138.13	*Zenkevich from Kirillov data base 1992
8965	KIRRI	0.00578	3	9800	1493	0.453	722	949	159.19	*Zenkevich from Kirillov data base 1992
8966	KIRRI	0.00578	3	9800	1493	0.454	638	888	178.58	*Zenkevich from Kirillov data base 1992
8967	KIRRI	0.00578	3	9800	1493	0.464	553	839	197.9	*Zenkevich from Kirillov data base 1992
8968	KIRRI	0.00578	3	9800	1493	0.466	457	773	219.26	*Zenkevich from Kirillov data base 1992
8969	KIRRI	0.00578	3	9800	1493	0.468	363	709	239.59	*Zenkevich from Kirillov data base 1992
8970	KIRRI	0.00578	3	9800	1493	0.482	266	651	259.82	*Zenkevich from Kirillov data base 1992
8971	KIRRI	0.00578	3	9800	1493	0.473	159	567	281.01	*Zenkevich from Kirillov data base 1992
8972	KIRRI	0.00578	3	9800	1493	0.462	62	487	298.91	*Zenkevich from Kirillov data base 1992
8973	KIRRI	0.00578	3	9800	3335	0.122	1234	2221	37.4	*Zenkevich from Kirillov data base 1992
8974	KIRRI	0.00578	3	9800	3335	0.126	1147	2105	58.32	*Zenkevich from Kirillov data base 1992
8975	KIRRI	0.00578	3	9800	3335	0.136	1065	1988	77.99	*Zenkevich from Kirillov data base 1992
8976	KIRRI	0.00578	3	9800	3335	0.15	982	1884	97.83	*Zenkevich from Kirillov data base 1992
8977	KIRRI	0.00578	3	9800	3335	0.165	897	1784	118.06	*Zenkevich from Kirillov data base 1992
8978	KIRRI	0.00578	3	9800	3314	0.184	817	1681	136.96	*Zenkevich from Kirillov data base 1992
8979	KIRRI	0.00578	3	9800	3314	0.205	730	1592	157.32	*Zenkevich from Kirillov data base 1992
8980	KIRRI	0.00578	3	9800	3314	0.235	634	1502	179.5	*Zenkevich from Kirillov data base 1992
8981	KIRRI	0.00578	3	9800	3314	0.26	546	1418	199.48	*Zenkevich from Kirillov data base 1992
8982	KIRRI	0.00578	3	9800	3314	0.275	457	1309	219.26	*Zenkevich from Kirillov data base 1992
8983	KIRRI	0.00578	3	9800	3314	0.281	368	1181	238.53	*Zenkevich from Kirillov data base 1992
8984	KIRRI	0.00578	3	9800	3314	0.318	266	1097	259.82	*Zenkevich from Kirillov data base 1992
8985	KIRRI	0.00578	3	9800	3314	0.314	165	931	279.86	*Zenkevich from Kirillov data base 1992
8986	KIRRI	0.00578	3	9800	3314	0.328	57	788	299.79	*Zenkevich from Kirillov data base 1992
8987	KIRRI	0.00578	3	9800	4997	0.079	986	2605	96.88	*Zenkevich from Kirillov data base 1992
8988	KIRRI	0.00578	3	9800	4966	0.087	893	2384	119	*Zenkevich from Kirillov data base 1992
8989	KIRRI	0.00578	3	9800	4944	0.101	812	2232	138.13	*Zenkevich from Kirillov data base 1992
8990	KIRRI	0.00578	3	9800	4944	0.124	730	2117	157.32	*Zenkevich from Kirillov data base 1992
8991	KIRRI	0.00578	3	9800	4944	0.168	638	2038	178.58	*Zenkevich from Kirillov data base 1992
8992	KIRRI	0.00578	3	9800	4944	0.19	553	1910	197.9	*Zenkevich from Kirillov data base 1992
8993	KIRRI	0.00578	3	9800	4944	0.223	453	1775	220.14	*Zenkevich from Kirillov data base 1992
8994	KIRRI	0.00578	3	9800	4944	0.258	368	1688	238.53	*Zenkevich from Kirillov data base 1992
8995	KIRRI	0.00578	3	9800	4944	0.3	266	1584	259.82	*Zenkevich from Kirillov data base 1992
8996	KIRRI	0.00578	3	9800	4997	0.321	165	1423	279.86	*Zenkevich from Kirillov data base 1992
8997	KIRRI	0.00578	3	9800	4997	0.344	57	1239	299.79	*Zenkevich from Kirillov data base 1992
8998	KIRRI	0.00585	4	9800	1499	0.454	1063	908	78.47	*Zenkevich from Kirillov data base 1992
8999	KIRRI	0.00585	4	9800	1499	0.465	982	871	97.83	*Zenkevich from Kirillov data base 1992
9000	KIRRI	0.00585	4	9800	1499	0.473	895	830	118.53	*Zenkevich from Kirillov data base 1992
9001	KIRRI	0.00585	4	9800	1499	0.443	812	764	138.13	*Zenkevich from Kirillov data base 1992
9002	KIRRI	0.00585	4	9800	1499	0.478	726	741	158.26	*Zenkevich from Kirillov data base 1992
9003	KIRRI	0.00585	4	9800	1499	0.489	634	698	179.5	*Zenkevich from Kirillov data base 1992
9004	KIRRI	0.00585	4	9800	1499	0.458	553	633	197.9	*Zenkevich from Kirillov data base 1992
9005	KIRRI	0.00585	4	9800	1499	0.467	457	588	219.26	*Zenkevich from Kirillov data base 1992
9006	KIRRI	0.00585	4	9800	1499	0.473	359	539	240.44	*Zenkevich from Kirillov data base 1992
9007	KIRRI	0.00585	4	9800	1499	0.473	261	487	260.84	*Zenkevich from Kirillov data base 1992
9008	KIRRI	0.00585	4	9800	1499	0.482	165	440	279.86	*Zenkevich from Kirillov data base 1992
9009	KIRRI	0.00585	4	9800	1499	0.5	57	395	299.79	*Zenkevich from Kirillov data base 1992
9010	KIRRI	0.00585	4	9800	1499	0.514	22	386	305.84	*Zenkevich from Kirillov data base 1992
9011	KIRRI	0.00585	4	9800	3308	0.199	1065	1596	77.99	*Zenkevich from Kirillov data base 1992
9012	KIRRI	0.00585	4	9800	3308	0.213	982	1521	97.83	*Zenkevich from Kirillov data base 1992
9013	KIRRI	0.00585	4	9800	3308	0.242	897	1464	118.06	*Zenkevich from Kirillov data base 1992
9014	KIRRI	0.00585	4	9800	3308	0.258	812	1387	138.13	*Zenkevich from Kirillov data base 1992

9015	KIRRI	0.00585	4	9800	3308	0.252	726	1273	158.26	*Zenkevich from Kirillov data base 1992
9016	KIRRI	0.00585	4	9800	3308	0.286	638	1224	178.58	*Zenkevich from Kirillov data base 1992
9017	KIRRI	0.00585	4	9800	3308	0.313	544	1154	199.93	*Zenkevich from Kirillov data base 1992
9018	KIRRI	0.00585	4	9800	3308	0.31	462	1052	218.16	*Zenkevich from Kirillov data base 1992
9019	KIRRI	0.00585	4	9800	3308	0.311	363	936	239.59	*Zenkevich from Kirillov data base 1992
9020	KIRRI	0.00585	4	9800	3308	0.349	266	881	259.82	*Zenkevich from Kirillov data base 1992
9021	KIRRI	0.00585	4	9800	3308	0.392	165	829	279.86	*Zenkevich from Kirillov data base 1992
9022	KIRRI	0.00585	4	9800	4951	0.087	1065	2116	77.99	*Zenkevich from Kirillov data base 1992
9023	KIRRI	0.00585	4	9800	4951	0.092	986	1988	96.88	*Zenkevich from Kirillov data base 1992
9024	KIRRI	0.00585	4	9800	4951	0.11	897	1872	118.06	*Zenkevich from Kirillov data base 1992
9025	KIRRI	0.00585	4	9800	4951	0.129	808	1756	139.08	*Zenkevich from Kirillov data base 1992
9026	KIRRI	0.00585	4	9800	4951	0.157	726	1674	158.26	*Zenkevich from Kirillov data base 1992
9027	KIRRI	0.00585	4	9800	4951	0.211	638	1651	178.58	*Zenkevich from Kirillov data base 1992
9028	KIRRI	0.00585	4	9800	4951	0.243	544	1558	199.93	*Zenkevich from Kirillov data base 1992
9029	KIRRI	0.00585	4	9800	4972	0.277	462	1477	218.16	*Zenkevich from Kirillov data base 1992
9030	KIRRI	0.00585	4	9800	4972	0.298	363	1372	239.59	*Zenkevich from Kirillov data base 1992
9031	KIRRI	0.00585	4	9800	5003	0.316	266	1251	259.82	*Zenkevich from Kirillov data base 1992
9032	KIRRI	0.00585	4	9800	4982	0.349	162	1138	280.43	*Zenkevich from Kirillov data base 1992
9033	KIRRI	0.00585	4	9800	5003	0.36	62	988	298.91	*Zenkevich from Kirillov data base 1992
9034	KIRRI	0.00585	5	9800	1499	0.451	897	652	118.06	*Zenkevich from Kirillov data base 1992
9035	KIRRI	0.00585	5	9800	1499	0.451	812	615	138.13	*Zenkevich from Kirillov data base 1992
9036	KIRRI	0.00585	5	9800	1499	0.458	726	582	158.26	*Zenkevich from Kirillov data base 1992
9037	KIRRI	0.00585	5	9800	1499	0.462	638	546	178.58	*Zenkevich from Kirillov data base 1992
9038	KIRRI	0.00585	5	9800	1499	0.47	549	512	198.8	*Zenkevich from Kirillov data base 1992
9039	KIRRI	0.00585	5	9800	1499	0.474	457	475	219.26	*Zenkevich from Kirillov data base 1992
9040	KIRRI	0.00585	5	9800	1499	0.473	363	433	239.59	*Zenkevich from Kirillov data base 1992
9041	KIRRI	0.00585	5	9800	1499	0.471	266	390	259.82	*Zenkevich from Kirillov data base 1992
9042	KIRRI	0.00585	5	9800	1499	0.473	165	347	279.86	*Zenkevich from Kirillov data base 1992
9043	KIRRI	0.00585	5	9800	1499	0.486	57	308	299.79	*Zenkevich from Kirillov data base 1992
9044	KIRRI	0.00585	5	9800	3308	0.264	897	1199	118.06	*Zenkevich from Kirillov data base 1992
9045	KIRRI	0.00585	5	9800	3308	0.264	812	1117	138.13	*Zenkevich from Kirillov data base 1992
9046	KIRRI	0.00585	5	9800	3308	0.275	726	1049	158.26	*Zenkevich from Kirillov data base 1992
9047	KIRRI	0.00585	5	9800	3308	0.275	638	966	178.58	*Zenkevich from Kirillov data base 1992
9048	KIRRI	0.00585	5	9800	3308	0.295	549	905	198.8	*Zenkevich from Kirillov data base 1992
9049	KIRRI	0.00585	5	9800	3308	0.294	457	817	219.26	*Zenkevich from Kirillov data base 1992
9050	KIRRI	0.00585	5	9800	3308	0.297	363	731	239.59	*Zenkevich from Kirillov data base 1992
9051	KIRRI	0.00585	5	9800	3308	0.31	266	654	259.82	*Zenkevich from Kirillov data base 1992
9052	KIRRI	0.00585	5	9800	3308	0.318	165	568	279.86	*Zenkevich from Kirillov data base 1992
9053	KIRRI	0.00585	5	9800	3308	0.347	57	501	299.79	*Zenkevich from Kirillov data base 1992
9054	KIRRI	0.00585	5	9800	3308	0.357	28	484	304.82	*Zenkevich from Kirillov data base 1992
9055	KIRRI	0.00585	5	9800	5003	0.181	808	1523	139.08	*Zenkevich from Kirillov data base 1992
9056	KIRRI	0.00585	5	9800	5003	0.217	724	1465	158.72	*Zenkevich from Kirillov data base 1992
9057	KIRRI	0.00585	5	9800	5003	0.244	638	1395	178.58	*Zenkevich from Kirillov data base 1992
9058	KIRRI	0.00585	5	9800	5003	0.259	549	1290	198.8	*Zenkevich from Kirillov data base 1992
9059	KIRRI	0.00585	5	9800	4982	0.279	457	1209	219.26	*Zenkevich from Kirillov data base 1992
9060	KIRRI	0.00585	5	9800	4982	0.291	363	1093	239.59	*Zenkevich from Kirillov data base 1992
9061	KIRRI	0.00585	5	9800	4982	0.339	165	897	279.86	*Zenkevich from Kirillov data base 1992
9062	KIRRI	0.00585	5	9800	4982	0.365	57	789	299.79	*Zenkevich from Kirillov data base 1992
9063	KIRRI	0.00585	5	9800	4982	0.371	17	739	306.68	*Zenkevich from Kirillov data base 1992
9064	KIRRI	0.00585	5	9800	5003	0.151	899	1593	117.58	*Zenkevich from Kirillov data base 1992
9065	KIRRI	0.00585	6	9800	1499	0.455	817	516	136.96	*Zenkevich from Kirillov data base 1992
9066	KIRRI	0.00585	6	9800	1499	0.442	722	475	159.19	*Zenkevich from Kirillov data base 1992
9067	KIRRI	0.00585	6	9800	1499	0.445	636	446	179.04	*Zenkevich from Kirillov data base 1992
9068	KIRRI	0.00585	6	9800	1499	0.438	546	410	199.48	*Zenkevich from Kirillov data base 1992
9069	KIRRI	0.00585	6	9800	1499	0.451	453	382	220.14	*Zenkevich from Kirillov data base 1992
9070	KIRRI	0.00585	6	9800	1499	0.458	359	353	240.44	*Zenkevich from Kirillov data base 1992

9071	KIRRI	0.00585	6	9800	1499	0.449	269	316	259.21	*Zenkevich from Kirillov data base 1992
9072	KIRRI	0.00585	6	9800	1499	0.477	170	293	278.89	*Zenkevich from Kirillov data base 1992
9073	KIRRI	0.00585	6	9800	1499	0.464	51	244	300.85	*Zenkevich from Kirillov data base 1992
9074	KIRRI	0.00585	6	9800	3359	0.306	812	992	138.13	*Zenkevich from Kirillov data base 1992
9075	KIRRI	0.00585	6	9800	3359	0.307	730	926	157.32	*Zenkevich from Kirillov data base 1992
9076	KIRRI	0.00585	6	9800	3359	0.314	643	862	177.44	*Zenkevich from Kirillov data base 1992
9077	KIRRI	0.00585	6	9800	3359	0.319	549	792	198.8	*Zenkevich from Kirillov data base 1992
9078	KIRRI	0.00585	6	9800	3339	0.336	453	729	220.14	*Zenkevich from Kirillov data base 1992
9079	KIRRI	0.00585	6	9800	3339	0.329	363	650	239.59	*Zenkevich from Kirillov data base 1992
9080	KIRRI	0.00585	6	9800	3339	0.373	264	617	260.23	*Zenkevich from Kirillov data base 1992
9081	KIRRI	0.00585	6	9800	3339	0.375	170	544	278.89	*Zenkevich from Kirillov data base 1992
9082	KIRRI	0.00585	6	9800	3339	0.405	62	489	298.91	*Zenkevich from Kirillov data base 1992
9083	KIRRI	0.00585	6	9800	3339	0.414	28	469	304.82	*Zenkevich from Kirillov data base 1992
9084	KIRRI	0.0068	1.9	9800	3305	0.2	296	1744	253.65	*Zenkevich from Kirillov data base 1992
9085	KIRRI	0.0068	1.9	9800	3305	0.233	274	1721	258.18	*Zenkevich from Kirillov data base 1992
9086	KIRRI	0.0068	1.9	9800	3312	0.254	226	1663	267.89	*Zenkevich from Kirillov data base 1992
9087	KIRRI	0.0068	1.9	9800	3320	0.266	216	1686	269.88	*Zenkevich from Kirillov data base 1992
9088	KIRRI	0.0068	1.9	9800	3305	0.265	185	1593	275.98	*Zenkevich from Kirillov data base 1992
9089	KIRRI	0.0068	1.9	9800	3282	0.272	165	1546	279.86	*Zenkevich from Kirillov data base 1992
9090	KIRRI	0.0068	1.9	9800	3320	0.28	162	1593	280.43	*Zenkevich from Kirillov data base 1992
9091	KIRRI	0.0068	1.9	9800	3320	0.287	112	1465	289.86	*Zenkevich from Kirillov data base 1992
9092	KIRRI	0.0068	1.9	9800	3320	0.302	109	1523	290.42	*Zenkevich from Kirillov data base 1992
9093	KIRRI	0.0068	1.9	9800	3312	0.317	59	1430	299.44	*Zenkevich from Kirillov data base 1992
9094	KIRRI	0.0068	1.9	9800	3282	0.323	51	1418	300.85	*Zenkevich from Kirillov data base 1992
9095	KIRRI	0.0077	1.555	9800	1486	0.43	130	1290	286.51	*Zenkevich from Kirillov data base 1992
9096	KIRRI	0.0078	1.65	9800	3401	0.152	281	1930	256.75	*Zenkevich from Kirillov data base 1992
9097	KIRRI	0.0078	1.65	9800	3413	0.158	271	1930	258.8	*Zenkevich from Kirillov data base 1992
9098	KIRRI	0.0078	1.65	9800	4017	0.142	206	1860	271.87	*Zenkevich from Kirillov data base 1992
9099	KIRRI	0.0078	1.65	9800	4523	0.108	266	2186	259.82	*Zenkevich from Kirillov data base 1992
9100	KIRRI	0.0078	1.65	9800	4587	0.101	286	2267	255.72	*Zenkevich from Kirillov data base 1992
9101	KIRRI	0.0078	1.65	9800	4576	0.095	286	2209	255.72	*Zenkevich from Kirillov data base 1992
9102	KIRRI	0.0078	1.65	9800	4640	0.087	291	2209	254.69	*Zenkevich from Kirillov data base 1992
9103	KIRRI	0.00782	1.65	9800	3020	0.198	226	1744	267.89	*Zenkevich from Kirillov data base 1992
9104	KIRRI	0.00782	1.65	9800	3436	0.195	128	1570	286.88	*Zenkevich from Kirillov data base 1992
9105	KIRRI	0.00782	1.65	9800	3453	0.202	128	1616	286.88	*Zenkevich from Kirillov data base 1992
9106	KIRRI	0.00782	1.65	9800	3453	0.198	122	1570	288	*Zenkevich from Kirillov data base 1992
9107	KIRRI	0.00782	1.65	9800	4026	0.193	62	1523	298.91	*Zenkevich from Kirillov data base 1992
9108	KIRRI	0.0078	1.7	9800	1989	0.318	219	1465	269.29	*Zenkevich from Kirillov data base 1992
9109	KIRRI	0.0078	1.7	9800	2000	0.325	149	1337	282.92	*Zenkevich from Kirillov data base 1992
9110	KIRRI	0.0078	1.7	9800	2000	0.332	112	1267	289.86	*Zenkevich from Kirillov data base 1992
9111	KIRRI	0.00782	0.25	9800	1013	-0.054	804	5720	140.02	*Zenkevich from Kirillov data base 1992
9112	KIRRI	0.00782	0.25	9800	1013	-0.038	722	5266	159.19	*Zenkevich from Kirillov data base 1992
9113	KIRRI	0.00782	0.25	9800	1013	-0.023	643	4792	177.44	*Zenkevich from Kirillov data base 1992
9114	KIRRI	0.00782	0.25	9800	1504	-0.23	986	7900	96.88	*Zenkevich from Kirillov data base 1992
9115	KIRRI	0.00782	0.25	9800	1504	-0.213	893	7065	119	*Zenkevich from Kirillov data base 1992
9116	KIRRI	0.00782	0.25	9800	1504	-0.174	808	6687	139.08	*Zenkevich from Kirillov data base 1992
9117	KIRRI	0.00782	0.25	9800	1504	-0.133	722	6327	159.19	*Zenkevich from Kirillov data base 1992
9118	KIRRI	0.00782	0.25	9800	1504	-0.093	634	5930	179.5	*Zenkevich from Kirillov data base 1992
9119	KIRRI	0.00782	0.25	9800	1504	-0.063	549	5418	198.8	*Zenkevich from Kirillov data base 1992
9120	KIRRI	0.00782	0.25	9800	1504	-0.039	457	4735	219.26	*Zenkevich from Kirillov data base 1992
9121	KIRRI	0.00782	0.25	9800	2013	-0.288	902	8032	116.87	*Zenkevich from Kirillov data base 1992
9122	KIRRI	0.00782	0.25	9800	2013	-0.25	812	7445	138.13	*Zenkevich from Kirillov data base 1992
9123	KIRRI	0.00782	0.25	9800	2013	-0.214	730	6915	157.32	*Zenkevich from Kirillov data base 1992
9124	KIRRI	0.00782	0.25	9800	2013	-0.175	638	6289	178.58	*Zenkevich from Kirillov data base 1992
9125	KIRRI	0.00782	0.25	9800	2013	-0.128	549	5891	198.8	*Zenkevich from Kirillov data base 1992
9126	KIRRI	0.00782	0.25	9800	2013	-0.088	462	5380	218.16	*Zenkevich from Kirillov data base 1992

9127	KIRRI	0.00782	0.25	9800	2013	-0.044	363	4755	239.59	*Zenkevich from Kirillov data base 1992
9128	KIRRI	0.00782	0.25	9800	3008	-0.224	634	7767	179.5	*Zenkevich from Kirillov data base 1992
9129	KIRRI	0.00782	0.25	9800	3008	-0.183	549	7066	198.8	*Zenkevich from Kirillov data base 1992
9130	KIRRI	0.00782	0.25	9800	3008	-0.14	462	6403	218.16	*Zenkevich from Kirillov data base 1992
9131	KIRRI	0.00782	0.25	9800	3008	-0.094	363	5569	239.59	*Zenkevich from Kirillov data base 1992
9132	KIRRI	0.00782	0.25	9800	3008	-0.045	266	4811	259.82	*Zenkevich from Kirillov data base 1992
9133	KIRRI	0.00795	2	9800	985	0.373	1230	1674	38.36	*Zenkevich from Kirillov data base 1992
9134	KIRRI	0.00795	2	9800	985	0.391	1145	1616	58.8	*Zenkevich from Kirillov data base 1992
9135	KIRRI	0.00795	2	9800	985	0.435	1065	1593	77.99	*Zenkevich from Kirillov data base 1992
9136	KIRRI	0.00795	2	9800	985	0.488	977	1581	99.03	*Zenkevich from Kirillov data base 1992
9137	KIRRI	0.00795	2	9800	985	0.482	897	1488	118.06	*Zenkevich from Kirillov data base 1992
9138	KIRRI	0.00795	2	9800	985	0.499	817	1430	136.96	*Zenkevich from Kirillov data base 1992
9139	KIRRI	0.00795	2	9800	985	0.51	722	1372	159.19	*Zenkevich from Kirillov data base 1992
9140	KIRRI	0.00795	2	9800	985	0.513	634	1279	179.5	*Zenkevich from Kirillov data base 1992
9141	KIRRI	0.00795	2	9800	985	0.521	549	1209	198.8	*Zenkevich from Kirillov data base 1992
9142	KIRRI	0.00795	2	9800	985	0.536	457	1139	219.26	*Zenkevich from Kirillov data base 1992
9143	KIRRI	0.00795	2	9800	985	0.546	363	1058	239.59	*Zenkevich from Kirillov data base 1992
9144	KIRRI	0.00795	2	9800	985	0.556	266	981	259.82	*Zenkevich from Kirillov data base 1992
9145	KIRRI	0.00795	2	9800	985	0.566	170	902	278.89	*Zenkevich from Kirillov data base 1992
9146	KIRRI	0.00795	2	9800	1495	0.268	1232	2337	37.88	*Zenkevich from Kirillov data base 1992
9147	KIRRI	0.00795	2	9800	1495	0.245	1149	2186	57.84	*Zenkevich from Kirillov data base 1992
9148	KIRRI	0.00795	2	9800	1495	0.25	1063	2070	78.47	*Zenkevich from Kirillov data base 1992
9149	KIRRI	0.00795	2	9800	1495	0.258	986	1965	96.88	*Zenkevich from Kirillov data base 1992
9150	KIRRI	0.00795	2	9800	1495	0.276	902	1872	116.87	*Zenkevich from Kirillov data base 1992
9151	KIRRI	0.00795	2	9800	1495	0.299	812	1791	138.13	*Zenkevich from Kirillov data base 1992
9152	KIRRI	0.00795	2	9800	1495	0.311	724	1686	158.72	*Zenkevich from Kirillov data base 1992
9153	KIRRI	0.00795	2	9800	1495	0.345	638	1628	178.58	*Zenkevich from Kirillov data base 1992
9154	KIRRI	0.00795	2	9800	1495	0.367	549	1535	198.8	*Zenkevich from Kirillov data base 1992
9155	KIRRI	0.00795	2	9800	1495	0.39	459	1465	218.82	*Zenkevich from Kirillov data base 1992
9156	KIRRI	0.00795	2	9800	1495	0.407	366	1349	238.95	*Zenkevich from Kirillov data base 1992
9157	KIRRI	0.00795	2	9800	1495	0.42	266	1221	259.82	*Zenkevich from Kirillov data base 1992
9158	KIRRI	0.00795	2	9800	1495	0.429	159	1087	281.01	*Zenkevich from Kirillov data base 1992
9159	KIRRI	0.00795	2	9800	2004	0.161	1234	2860	37.4	*Zenkevich from Kirillov data base 1992
9160	KIRRI	0.00795	2	9800	2004	0.151	1145	2663	58.8	*Zenkevich from Kirillov data base 1992
9161	KIRRI	0.00795	2	9800	2004	0.157	1070	2523	76.79	*Zenkevich from Kirillov data base 1992
9162	KIRRI	0.00795	2	9800	2004	0.174	982	2395	97.83	*Zenkevich from Kirillov data base 1992
9163	KIRRI	0.00795	2	9800	2004	0.181	895	2244	118.53	*Zenkevich from Kirillov data base 1992
9164	KIRRI	0.00795	2	9800	2004	0.184	812	2093	138.13	*Zenkevich from Kirillov data base 1992
9165	KIRRI	0.00795	2	9800	2004	0.201	726	1965	158.26	*Zenkevich from Kirillov data base 1992
9166	KIRRI	0.00795	2	9800	2004	0.205	638	1802	178.58	*Zenkevich from Kirillov data base 1992
9167	KIRRI	0.00795	2	9800	2004	0.238	551	1721	198.35	*Zenkevich from Kirillov data base 1992
9168	KIRRI	0.00795	2	9800	2004	0.296	457	1686	219.26	*Zenkevich from Kirillov data base 1992
9169	KIRRI	0.00795	2	9800	2004	0.318	363	1558	239.59	*Zenkevich from Kirillov data base 1992
9170	KIRRI	0.00795	2	9800	2004	0.339	266	1430	259.82	*Zenkevich from Kirillov data base 1992
9171	KIRRI	0.00795	2	9800	2004	0.361	167	1290	279.47	*Zenkevich from Kirillov data base 1992
9172	KIRRI	0.00795	2	9800	2004	0.209	726	1988	158.26	*Zenkevich from Kirillov data base 1992
9173	KIRRI	0.00795	2	9800	2004	0.231	643	1872	177.44	*Zenkevich from Kirillov data base 1992
9174	KIRRI	0.00795	2	9800	2004	0.255	551	1756	198.35	*Zenkevich from Kirillov data base 1992
9175	KIRRI	0.00795	2	9800	2804	0.068	977	2954	99.03	*Zenkevich from Kirillov data base 1992
9176	KIRRI	0.00795	2	9800	2804	0.081	893	2767	119	*Zenkevich from Kirillov data base 1992
9177	KIRRI	0.00795	2	9800	2804	0.122	812	2686	138.13	*Zenkevich from Kirillov data base 1992
9178	KIRRI	0.00795	2	9800	2804	0.117	726	2430	158.26	*Zenkevich from Kirillov data base 1992
9179	KIRRI	0.00795	2	9800	2804	0.132	640	2256	178.12	*Zenkevich from Kirillov data base 1992
9180	KIRRI	0.00795	2	9800	2804	0.137	553	2035	197.9	*Zenkevich from Kirillov data base 1992
9181	KIRRI	0.00795	2	9800	2804	0.157	462	1860	218.16	*Zenkevich from Kirillov data base 1992
9182	KIRRI	0.00795	2	9800	2804	0.196	363	1732	239.59	*Zenkevich from Kirillov data base 1992

9183	KIRRI	0.00795	2	9800	2826	0.231	264	1604	260.23	*Zenkevich from Kirillov data base 1992
9184	KIRRI	0.00795	2	9800	2804	0.28	165	1500	279.86	*Zenkevich from Kirillov data base 1992
9185	KIRRI	0.00805	1	9800	1005	0.454	271	1767	258.8	*Zenkevich from Kirillov data base 1992
9186	KIRRI	0.00805	1	9800	1005	0.471	170	1616	278.89	*Zenkevich from Kirillov data base 1992
9187	KIRRI	0.00805	1	9800	1010	0.484	51	1407	300.85	*Zenkevich from Kirillov data base 1992
9188	KIRRI	0.00805	1	9800	1501	0.293	266	2023	259.82	*Zenkevich from Kirillov data base 1992
9189	KIRRI	0.00805	1	9800	1501	0.334	165	1837	279.86	*Zenkevich from Kirillov data base 1992
9190	KIRRI	0.00805	1	9800	1501	0.368	57	1651	299.79	*Zenkevich from Kirillov data base 1992
9191	KIRRI	0.00805	1	9800	2014	0.206	266	2186	259.82	*Zenkevich from Kirillov data base 1992
9192	KIRRI	0.00805	1	9800	2014	0.229	165	1907	279.86	*Zenkevich from Kirillov data base 1992
9193	KIRRI	0.00805	1	9800	2014	0.266	57	1663	299.79	*Zenkevich from Kirillov data base 1992
9194	KIRRI	0.00805	1	9800	2773	0.114	261	2349	260.84	*Zenkevich from Kirillov data base 1992
9195	KIRRI	0.00805	1	9800	2773	0.148	159	2035	281.01	*Zenkevich from Kirillov data base 1992
9196	KIRRI	0.00805	1	9800	2773	0.194	57	1744	299.79	*Zenkevich from Kirillov data base 1992
9197	KIRRI	0.00805	1	9800	3302	0.117	170	2139	278.89	*Zenkevich from Kirillov data base 1992
9198	KIRRI	0.00805	1	9800	3302	0.158	57	1756	299.79	*Zenkevich from Kirillov data base 1992
9199	KIRRI	0.00805	2	9800	999	0.561	271	1023	258.8	*Zenkevich from Kirillov data base 1992
9200	KIRRI	0.00805	2	9800	999	0.557	165	907	279.86	*Zenkevich from Kirillov data base 1992
9201	KIRRI	0.00805	2	9800	999	0.558	57	802	299.79	*Zenkevich from Kirillov data base 1992
9202	KIRRI	0.00805	2	9800	2009	0.311	266	1372	259.82	*Zenkevich from Kirillov data base 1992
9203	KIRRI	0.00805	2	9800	2009	0.339	165	1244	279.86	*Zenkevich from Kirillov data base 1992
9204	KIRRI	0.00805	2	9800	2009	0.354	57	1069	299.79	*Zenkevich from Kirillov data base 1992
9205	KIRRI	0.00803	3	9800	1010	0.571	261	686	260.84	*Zenkevich from Kirillov data base 1992
9206	KIRRI	0.00803	3	9800	1010	0.594	170	651	278.89	*Zenkevich from Kirillov data base 1992
9207	KIRRI	0.00803	3	9800	1010	0.6	57	581	299.79	*Zenkevich from Kirillov data base 1992
9208	KIRRI	0.00803	3	9800	1460	0.432	266	825	259.82	*Zenkevich from Kirillov data base 1992
9209	KIRRI	0.00803	3	9800	1460	0.443	170	732	278.89	*Zenkevich from Kirillov data base 1992
9210	KIRRI	0.00803	3	9800	1460	0.448	57	639	299.79	*Zenkevich from Kirillov data base 1992
9211	KIRRI	0.00803	3	9800	1992	0.333	266	942	259.82	*Zenkevich from Kirillov data base 1992
9212	KIRRI	0.00803	3	9800	2019	0.35	165	848	279.86	*Zenkevich from Kirillov data base 1992
9213	KIRRI	0.00803	3	9800	2019	0.348	57	697	299.79	*Zenkevich from Kirillov data base 1992
9214	KIRRI	0.00803	3	9800	2853	0.28	266	1209	259.82	*Zenkevich from Kirillov data base 1992
9215	KIRRI	0.00803	3	9800	2825	0.286	165	1023	279.86	*Zenkevich from Kirillov data base 1992
9216	KIRRI	0.00803	3	9800	2803	0.304	57	900	299.79	*Zenkevich from Kirillov data base 1992
9217	KIRRI	0.00803	4	9800	993	0.572	266	509	259.82	*Zenkevich from Kirillov data base 1992
9218	KIRRI	0.00803	4	9800	993	0.575	165	462	279.86	*Zenkevich from Kirillov data base 1992
9219	KIRRI	0.00803	4	9800	993	0.582	57	414	299.79	*Zenkevich from Kirillov data base 1992
9220	KIRRI	0.00803	4	9800	1509	0.428	266	628	259.82	*Zenkevich from Kirillov data base 1992
9221	KIRRI	0.00803	4	9800	1509	0.428	165	558	279.86	*Zenkevich from Kirillov data base 1992
9222	KIRRI	0.00803	4	9800	1509	0.423	57	465	299.79	*Zenkevich from Kirillov data base 1992
9223	KIRRI	0.00803	4	9800	2014	0.346	266	732	259.82	*Zenkevich from Kirillov data base 1992
9224	KIRRI	0.00803	4	9800	2014	0.354	165	639	279.86	*Zenkevich from Kirillov data base 1992
9225	KIRRI	0.00803	4	9800	2008	0.357	57	534	299.79	*Zenkevich from Kirillov data base 1992
9226	KIRRI	0.00803	4	9800	2781	0.292	266	912	259.82	*Zenkevich from Kirillov data base 1992
9227	KIRRI	0.00803	4	9800	2814	0.305	165	805	279.86	*Zenkevich from Kirillov data base 1992
9228	KIRRI	0.00803	4	9800	2710	0.32	57	655	299.79	*Zenkevich from Kirillov data base 1992
9229	KIRRI	0.0082	5.34	9800	1010	0.63	1065	735	77.99	*Zenkevich from Kirillov data base 1992
9230	KIRRI	0.0082	5.34	9800	1010	0.631	897	669	118.06	*Zenkevich from Kirillov data base 1992
9231	KIRRI	0.0082	5.34	9800	1010	0.618	812	631	138.13	*Zenkevich from Kirillov data base 1992
9232	KIRRI	0.0082	5.34	9800	1010	0.628	722	601	159.19	*Zenkevich from Kirillov data base 1992
9233	KIRRI	0.0082	5.34	9800	1010	0.632	638	571	178.58	*Zenkevich from Kirillov data base 1992
9234	KIRRI	0.0082	5.34	9800	1010	0.632	544	534	199.93	*Zenkevich from Kirillov data base 1992
9235	KIRRI	0.0082	5.34	9800	1010	0.639	457	505	219.26	*Zenkevich from Kirillov data base 1992
9236	KIRRI	0.0082	5.34	9800	1010	0.642	363	471	239.59	*Zenkevich from Kirillov data base 1992
9237	KIRRI	0.0082	5.34	9800	1010	0.653	271	440	258.8	*Zenkevich from Kirillov data base 1992
9238	KIRRI	0.0082	5.34	9800	1010	0.623	216	412	269.88	*Zenkevich from Kirillov data base 1992

9239	KIRRI	0.0082	5.34	9800	1010	0.642	165	394	279.86	*Zenkevich from Kirillov data base 1992
9240	KIRRI	0.0082	5.34	9800	1010	0.65	112	377	289.86	*Zenkevich from Kirillov data base 1992
9241	KIRRI	0.0082	5.34	9800	1010	0.634	57	348	299.79	*Zenkevich from Kirillov data base 1992
9242	KIRRI	0.0082	5.34	9800	1010	0.636	22	336	305.84	*Zenkevich from Kirillov data base 1992
9243	KIRRI	0.0082	5.34	9800	1500	0.455	973	904	99.98	*Zenkevich from Kirillov data base 1992
9244	KIRRI	0.0082	5.34	9800	1500	0.45	940	881	107.84	*Zenkevich from Kirillov data base 1992
9245	KIRRI	0.0082	5.34	9800	1500	0.453	893	857	119	*Zenkevich from Kirillov data base 1992
9246	KIRRI	0.0082	5.34	9800	1500	0.469	812	822	138.13	*Zenkevich from Kirillov data base 1992
9247	KIRRI	0.0082	5.34	9800	1500	0.476	722	775	159.19	*Zenkevich from Kirillov data base 1992
9248	KIRRI	0.0082	5.34	9800	1500	0.486	638	735	178.58	*Zenkevich from Kirillov data base 1992
9249	KIRRI	0.0082	5.34	9800	1500	0.465	457	617	219.26	*Zenkevich from Kirillov data base 1992
9250	KIRRI	0.0082	5.34	9800	1500	0.466	368	567	238.53	*Zenkevich from Kirillov data base 1992
9251	KIRRI	0.0082	5.34	9800	1500	0.471	266	512	259.82	*Zenkevich from Kirillov data base 1992
9252	KIRRI	0.0082	5.34	9800	1500	0.462	216	477	269.88	*Zenkevich from Kirillov data base 1992
9253	KIRRI	0.0082	5.34	9800	1500	0.462	165	447	279.86	*Zenkevich from Kirillov data base 1992
9254	KIRRI	0.0082	5.34	9800	1500	0.466	117	424	288.94	*Zenkevich from Kirillov data base 1992
9255	KIRRI	0.0082	5.34	9800	1500	0.457	57	381	299.79	*Zenkevich from Kirillov data base 1992
9256	KIRRI	0.0082	5.34	9800	1500	0.454	22	358	305.84	*Zenkevich from Kirillov data base 1992
9257	KIRRI	0.0082	5.34	9800	1999	0.394	638	888	178.58	*Zenkevich from Kirillov data base 1992
9258	KIRRI	0.0082	5.34	9800	1999	0.394	598	858	187.72	*Zenkevich from Kirillov data base 1992
9259	KIRRI	0.0082	5.34	9800	1999	0.398	549	825	198.8	*Zenkevich from Kirillov data base 1992
9260	KIRRI	0.0082	5.34	9800	1999	0.402	457	760	219.26	*Zenkevich from Kirillov data base 1992
9261	KIRRI	0.0082	5.34	9800	1999	0.406	363	693	239.59	*Zenkevich from Kirillov data base 1992
9262	KIRRI	0.0082	5.34	9800	1999	0.396	266	609	259.82	*Zenkevich from Kirillov data base 1992
9263	KIRRI	0.0082	5.34	9800	1999	0.384	211	554	270.88	*Zenkevich from Kirillov data base 1992
9264	KIRRI	0.0082	5.34	9800	1999	0.379	165	514	279.86	*Zenkevich from Kirillov data base 1992
9265	KIRRI	0.0082	5.34	9800	1999	0.377	112	471	289.86	*Zenkevich from Kirillov data base 1992
9266	KIRRI	0.0082	5.34	9800	1999	0.37	57	421	299.79	*Zenkevich from Kirillov data base 1992
9267	KIRRI	0.0082	5.34	9800	1999	0.372	22	397	305.84	*Zenkevich from Kirillov data base 1992
9268	KIRRI	0.0082	6	9800	2767	0.35	401	818	231.45	*Zenkevich from Kirillov data base 1992
9269	KIRRI	0.0082	6	9800	2783	0.367	306	752	251.58	*Zenkevich from Kirillov data base 1992
9270	KIRRI	0.0082	6	9800	2778	0.362	266	708	259.82	*Zenkevich from Kirillov data base 1992
9271	KIRRI	0.0082	6	9800	2778	0.371	216	673	269.88	*Zenkevich from Kirillov data base 1992
9272	KIRRI	0.0082	6	9800	2762	0.379	165	631	279.86	*Zenkevich from Kirillov data base 1992
9273	KIRRI	0.0082	6	9800	2757	0.392	106	590	290.97	*Zenkevich from Kirillov data base 1992
9274	KIRRI	0.0082	6	9800	2757	0.392	57	543	299.79	*Zenkevich from Kirillov data base 1992
9275	KIRRI	0.0082	6	9800	2757	0.389	34	517	303.79	*Zenkevich from Kirillov data base 1992
9276	KIRRI	0.0085	1.8	9800	1645	0.336	401	1651	231.45	*Zenkevich from Kirillov data base 1992
9277	KIRRI	0.0085	1.8	9800	1655	0.359	301	1523	252.62	*Zenkevich from Kirillov data base 1992
9278	KIRRI	0.0085	1.8	9800	1655	0.356	306	1523	251.58	*Zenkevich from Kirillov data base 1992
9279	KIRRI	0.0085	1.8	9800	1650	0.417	103	1279	291.52	*Zenkevich from Kirillov data base 1992
9280	KIRRI	0.0085	1.8	9800	1655	0.375	216	1395	269.88	*Zenkevich from Kirillov data base 1992
9281	KIRRI	0.0085	1.8	9800	1655	0.416	101	1279	291.89	*Zenkevich from Kirillov data base 1992
9282	KIRRI	0.0085	1.8	9800	1660	0.432	51	1221	300.85	*Zenkevich from Kirillov data base 1992
9283	KIRRI	0.0108	3	9800	498	0.78	544	705	199.93	*Zenkevich from Kirillov data base 1992
9284	KIRRI	0.0108	3	9800	498	0.785	457	669	219.26	*Zenkevich from Kirillov data base 1992
9285	KIRRI	0.0108	3	9800	498	0.808	363	643	239.59	*Zenkevich from Kirillov data base 1992
9286	KIRRI	0.0108	3	9800	498	0.825	266	609	259.82	*Zenkevich from Kirillov data base 1992
9287	KIRRI	0.0108	3	9800	498	0.84	159	571	281.01	*Zenkevich from Kirillov data base 1992
9288	KIRRI	0.0108	3	9800	498	0.842	57	526	299.79	*Zenkevich from Kirillov data base 1992
9289	KIRRI	0.0108	3	9800	986	0.493	457	983	219.26	*Zenkevich from Kirillov data base 1992
9290	KIRRI	0.0108	3	9800	986	0.495	361	907	240.02	*Zenkevich from Kirillov data base 1992
9291	KIRRI	0.0108	3	9800	986	0.511	266	837	259.82	*Zenkevich from Kirillov data base 1992
9292	KIRRI	0.0108	3	9800	986	0.509	170	751	278.89	*Zenkevich from Kirillov data base 1992
9293	KIRRI	0.0108	3	9800	986	0.534	57	680	299.79	*Zenkevich from Kirillov data base 1992
9294	KIRRI	0.0108	3	9800	1514	0.361	457	1269	219.26	*Zenkevich from Kirillov data base 1992

9295	KIRRI	0.0108	3	9800	1514	0.357	366	1142	238.95	*Zenkevich from Kirillov data base 1992
9296	KIRRI	0.0108	3	9800	1517	0.387	266	1064	259.82	*Zenkevich from Kirillov data base 1992
9297	KIRRI	0.0108	3	9800	1517	0.399	165	949	279.86	*Zenkevich from Kirillov data base 1992
9298	KIRRI	0.0108	3	9800	1517	0.411	62	830	298.91	*Zenkevich from Kirillov data base 1992
9299	KIRRI	0.0108	3	9800	1993	0.328	159	1067	281.01	*Zenkevich from Kirillov data base 1992
9300	KIRRI	0.0108	3	9800	1993	0.35	57	936	299.79	*Zenkevich from Kirillov data base 1992
9301	KIRRI	0.0108	3	9800	1996	0.277	453	1468	220.14	*Zenkevich from Kirillov data base 1992
9302	KIRRI	0.0108	3	9800	1996	0.297	368	1367	238.53	*Zenkevich from Kirillov data base 1992
9303	KIRRI	0.0108	3	9800	2002	0.312	266	1221	259.82	*Zenkevich from Kirillov data base 1992
9304	KIRRI	0.0108	3	9800	2766	0.165	453	1665	220.14	*Zenkevich from Kirillov data base 1992
9305	KIRRI	0.0108	3	9800	2769	0.184	368	1522	238.53	*Zenkevich from Kirillov data base 1992
9306	KIRRI	0.0108	3	9800	2769	0.229	271	1430	258.8	*Zenkevich from Kirillov data base 1992
9307	KIRRI	0.0108	3	9800	2769	0.268	165	1299	279.86	*Zenkevich from Kirillov data base 1992
9308	KIRRI	0.0108	3	9800	2778	0.302	62	1152	298.91	*Zenkevich from Kirillov data base 1992
9309	KIRRI	0.0108	4	9800	1001	0.497	457	755	219.26	*Zenkevich from Kirillov data base 1992
9310	KIRRI	0.01075	4	9800	1010	0.525	363	718	239.59	*Zenkevich from Kirillov data base 1992
9311	KIRRI	0.01075	4	9800	1010	0.526	264	652	260.23	*Zenkevich from Kirillov data base 1992
9312	KIRRI	0.01075	4	9800	1010	0.545	165	603	279.86	*Zenkevich from Kirillov data base 1992
9313	KIRRI	0.01075	4	9800	1010	0.545	57	530	299.79	*Zenkevich from Kirillov data base 1992
9314	KIRRI	0.01075	4	9800	2017	0.321	457	1197	219.26	*Zenkevich from Kirillov data base 1992
9315	KIRRI	0.01075	4	9800	2017	0.34	363	1102	239.59	*Zenkevich from Kirillov data base 1992
9316	KIRRI	0.01075	4	9800	2008	0.342	261	965	260.84	*Zenkevich from Kirillov data base 1992
9317	KIRRI	0.01075	4	9800	2030	0.348	170	861	278.89	*Zenkevich from Kirillov data base 1992
9318	KIRRI	0.01075	4	9800	2030	0.345	62	710	298.91	*Zenkevich from Kirillov data base 1992
9319	KIRRI	0.01075	5	9800	1010	0.539	544	680	199.93	*Zenkevich from Kirillov data base 1992
9320	KIRRI	0.01075	5	9800	1010	0.532	457	629	219.26	*Zenkevich from Kirillov data base 1992
9321	KIRRI	0.01075	5	9800	1010	0.539	363	584	239.59	*Zenkevich from Kirillov data base 1992
9322	KIRRI	0.01075	5	9800	1010	0.54	266	532	259.82	*Zenkevich from Kirillov data base 1992
9323	KIRRI	0.01075	5	9800	1010	0.549	165	487	279.86	*Zenkevich from Kirillov data base 1992
9324	KIRRI	0.01075	5	9800	1010	0.555	62	433	298.91	*Zenkevich from Kirillov data base 1992
9325	KIRRI	0.01075	5	9800	2014	0.332	457	967	219.26	*Zenkevich from Kirillov data base 1992
9326	KIRRI	0.01075	5	9800	2014	0.344	368	890	238.53	*Zenkevich from Kirillov data base 1992
9327	KIRRI	0.01075	5	9800	2014	0.342	266	778	259.82	*Zenkevich from Kirillov data base 1992
9328	KIRRI	0.01075	5	9800	2014	0.35	165	681	279.86	*Zenkevich from Kirillov data base 1992
9329	KIRRI	0.01075	6	9800	499	0.893	457	367	219.26	*Zenkevich from Kirillov data base 1992
9330	KIRRI	0.01075	6	9800	499	0.891	359	345	240.44	*Zenkevich from Kirillov data base 1992
9331	KIRRI	0.01075	6	9800	499	0.921	271	334	258.8	*Zenkevich from Kirillov data base 1992
9332	KIRRI	0.01075	6	9800	499	0.932	165	315	279.86	*Zenkevich from Kirillov data base 1992
9333	KIRRI	0.01075	6	9800	499	0.92	62	288	298.91	*Zenkevich from Kirillov data base 1992
9334	KIRRI	0.01075	6	9800	1010	0.555	462	541	218.16	*Zenkevich from Kirillov data base 1992
9335	KIRRI	0.01075	6	9800	1010	0.556	363	497	239.59	*Zenkevich from Kirillov data base 1992
9336	KIRRI	0.01075	6	9800	1010	0.584	264	469	260.23	*Zenkevich from Kirillov data base 1992
9337	KIRRI	0.01075	6	9800	1010	0.579	165	423	279.86	*Zenkevich from Kirillov data base 1992
9338	KIRRI	0.01075	6	9800	1010	0.603	59	390	299.44	*Zenkevich from Kirillov data base 1992
9339	KIRRI	0.01075	6	9800	1528	0.384	726	840	158.26	*Zenkevich from Kirillov data base 1992
9340	KIRRI	0.01075	6	9800	1528	0.388	640	786	178.12	*Zenkevich from Kirillov data base 1992
9341	KIRRI	0.01075	6	9800	1528	0.388	549	725	198.8	*Zenkevich from Kirillov data base 1992
9342	KIRRI	0.01075	6	9800	1525	0.397	457	669	219.26	*Zenkevich from Kirillov data base 1992
9343	KIRRI	0.01075	6	9800	1522	0.408	363	616	239.59	*Zenkevich from Kirillov data base 1992
9344	KIRRI	0.01075	6	9800	1522	0.409	264	548	260.23	*Zenkevich from Kirillov data base 1992
9345	KIRRI	0.01075	6	9800	1522	0.414	167	489	279.47	*Zenkevich from Kirillov data base 1992
9346	KIRRI	0.01075	6	9800	1522	0.417	57	416	299.79	*Zenkevich from Kirillov data base 1992
9347	KIRRI	0.01075	6	9800	2030	0.363	368	772	238.53	*Zenkevich from Kirillov data base 1992
9348	KIRRI	0.01075	6	9800	2030	0.361	271	681	258.8	*Zenkevich from Kirillov data base 1992
9349	KIRRI	0.01075	6	9800	2020	0.37	165	594	279.86	*Zenkevich from Kirillov data base 1992
9350	KIRRI	0.01075	6	9800	2020	0.405	62	543	298.91	*Zenkevich from Kirillov data base 1992

9351	KIRRI	0.01075	6	9800	2770	0.329	266	873	259.82	*Zenkevich from Kirillov data base 1992
9352	KIRRI	0.01075	6	9800	2770	0.341	165	766	279.86	*Zenkevich from Kirillov data base 1992
9353	KIRRI	0.01075	6	9800	2770	0.358	57	661	299.79	*Zenkevich from Kirillov data base 1992
9354	KIRRI	0.01105	1	9800	962	0.137	982	3069	97.83	*Zenkevich from Kirillov data base 1992
9355	KIRRI	0.01105	1	9800	962	0.152	897	2898	118.06	*Zenkevich from Kirillov data base 1992
9356	KIRRI	0.01105	1	9800	962	0.152	817	2684	136.96	*Zenkevich from Kirillov data base 1992
9357	KIRRI	0.01105	1	9800	962	0.173	726	2520	158.26	*Zenkevich from Kirillov data base 1992
9358	KIRRI	0.01105	1	9800	962	0.18	638	2315	178.58	*Zenkevich from Kirillov data base 1992
9359	KIRRI	0.01105	1	9800	962	0.212	553	2205	197.9	*Zenkevich from Kirillov data base 1992
9360	KIRRI	0.01105	1	9800	962	0.254	457	2103	219.26	*Zenkevich from Kirillov data base 1992
9361	KIRRI	0.01105	1	9800	962	0.301	368	2034	238.53	*Zenkevich from Kirillov data base 1992
9362	KIRRI	0.01105	1	9800	962	0.341	261	1893	260.84	*Zenkevich from Kirillov data base 1992
9363	KIRRI	0.01105	1	9800	962	0.38	159	1765	281.01	*Zenkevich from Kirillov data base 1992
9364	KIRRI	0.01105	1	9800	962	0.421	62	1651	298.91	*Zenkevich from Kirillov data base 1992
9365	KIRRI	0.01105	1	9800	962	0.417	25	1533	305.33	*Zenkevich from Kirillov data base 1992
9366	KIRRI	0.0151	6	9800	519	0.784	982	667	97.83	*Zenkevich from Kirillov data base 1992
9367	KIRRI	0.0151	6	9800	519	0.806	897	650	118.06	*Zenkevich from Kirillov data base 1992
9368	KIRRI	0.0151	6	9800	519	0.809	812	624	138.13	*Zenkevich from Kirillov data base 1992
9369	KIRRI	0.0151	6	9800	519	0.817	726	598	158.26	*Zenkevich from Kirillov data base 1992
9370	KIRRI	0.0151	6	9800	519	0.829	638	575	178.58	*Zenkevich from Kirillov data base 1992
9371	KIRRI	0.0151	6	9800	519	0.838	549	552	198.8	*Zenkevich from Kirillov data base 1992
9372	KIRRI	0.0151	6	9800	519	0.844	457	525	219.26	*Zenkevich from Kirillov data base 1992
9373	KIRRI	0.0151	6	9800	519	0.849	363	496	239.59	*Zenkevich from Kirillov data base 1992
9374	KIRRI	0.0151	6	9800	519	0.861	266	471	259.82	*Zenkevich from Kirillov data base 1992
9375	KIRRI	0.0151	6	9800	519	0.871	165	443	279.86	*Zenkevich from Kirillov data base 1992
9376	KIRRI	0.0151	6	9800	519	0.868	57	405	299.79	*Zenkevich from Kirillov data base 1992
9377	KIRRI	0.0151	6	9800	770	0.562	638	676	178.58	*Zenkevich from Kirillov data base 1992
9378	KIRRI	0.0151	6	9800	770	0.571	549	639	198.8	*Zenkevich from Kirillov data base 1992
9379	KIRRI	0.0151	6	9800	770	0.584	457	603	219.26	*Zenkevich from Kirillov data base 1992
9380	KIRRI	0.0151	6	9800	770	0.588	363	561	239.59	*Zenkevich from Kirillov data base 1992
9381	KIRRI	0.0151	6	9800	770	0.601	266	524	259.82	*Zenkevich from Kirillov data base 1992
9382	KIRRI	0.0151	6	9800	770	0.611	165	481	279.86	*Zenkevich from Kirillov data base 1992
9383	KIRRI	0.0151	6	9800	770	0.63	57	440	299.79	*Zenkevich from Kirillov data base 1992
9384	KIRRI	0.0151	6	9800	1021	0.488	457	724	219.26	*Zenkevich from Kirillov data base 1992
9385	KIRRI	0.0151	6	9800	1023	0.491	363	667	239.59	*Zenkevich from Kirillov data base 1992
9386	KIRRI	0.0151	6	9800	1023	0.498	266	611	259.82	*Zenkevich from Kirillov data base 1992
9387	KIRRI	0.0151	6	9800	1023	0.499	165	547	279.86	*Zenkevich from Kirillov data base 1992
9388	KIRRI	0.0151	6	9800	1023	0.494	57	474	299.79	*Zenkevich from Kirillov data base 1992
9389	KIRRI	0.0151	6	9800	1443	0.409	266	753	259.82	*Zenkevich from Kirillov data base 1992
9390	KIRRI	0.0151	6	9800	1443	0.416	165	671	279.86	*Zenkevich from Kirillov data base 1992
9391	KIRRI	0.0151	6	9800	1420	0.426	57	575	299.79	*Zenkevich from Kirillov data base 1992
9392	KIRRI	0.0151	6	9800	1527	0.386	266	762	259.82	*Zenkevich from Kirillov data base 1992
9393	KIRRI	0.0151	6	9800	1549	0.378	216	718	269.88	*Zenkevich from Kirillov data base 1992
9394	KIRRI	0.00399	0.5	11760	4444	-0.12	1071	8113	95.89	*Zenkevich from Kirillov data base 1992
9395	KIRRI	0.00399	0.5	11760	4444	-0.101	987	7556	115.9	*Zenkevich from Kirillov data base 1992
9396	KIRRI	0.00399	0.5	11760	4444	-0.092	893	6832	138.14	*Zenkevich from Kirillov data base 1992
9397	KIRRI	0.00399	0.5	11760	4444	-0.073	807	6275	158.29	*Zenkevich from Kirillov data base 1992
9398	KIRRI	0.00399	0.5	11760	4444	-0.05	723	5792	177.73	*Zenkevich from Kirillov data base 1992
9399	KIRRI	0.00399	0.5	11760	4444	-0.035	634	5180	198.01	*Zenkevich from Kirillov data base 1992
9400	KIRRI	0.00399	0.5	11760	4444	0.007	453	4047	237.89	*Zenkevich from Kirillov data base 1992
9401	KIRRI	0.00399	0.5	11760	4444	0.029	356	3452	258.27	*Zenkevich from Kirillov data base 1992
9402	KIRRI	0.00399	0.5	11760	4444	0.057	244	2766	280.67	*Zenkevich from Kirillov data base 1992
9403	KIRRI	0.00399	0.5	11760	4444	0.094	142	2265	299.7	*Zenkevich from Kirillov data base 1992
9404	KIRRI	0.00399	0.5	11760	4444	0.132	18	1540	320.41	*Zenkevich from Kirillov data base 1992
9405	KIRRI	0.00581	1	11760	1499	0.155	1067	2708	96.84	*Zenkevich from Kirillov data base 1992
9406	KIRRI	0.00581	1	11760	1499	0.177	982	2580	117.09	*Zenkevich from Kirillov data base 1992



9407	KIRRI	0.00581	1	11760	1499	0.203	897	2465	137.2	*Zenkevich from Kirillov data base 1992
9408	KIRRI	0.00581	1	11760	1499	0.213	811	2306	157.36	*Zenkevich from Kirillov data base 1992
9409	KIRRI	0.00581	1	11760	1499	0.244	716	2191	179.34	*Zenkevich from Kirillov data base 1992
9410	KIRRI	0.00581	1	11760	1499	0.254	634	2037	198.01	*Zenkevich from Kirillov data base 1992
9411	KIRRI	0.00581	1	11760	1499	0.288	542	1929	218.54	*Zenkevich from Kirillov data base 1992
9412	KIRRI	0.00581	1	11760	1499	0.307	448	1775	238.96	*Zenkevich from Kirillov data base 1992
9413	KIRRI	0.00581	1	11760	1499	0.319	354	1609	258.69	*Zenkevich from Kirillov data base 1992
9414	KIRRI	0.00581	1	11760	1499	0.334	250	1424	279.51	*Zenkevich from Kirillov data base 1992
9415	KIRRI	0.00581	1	11760	1499	0.338	142	1200	299.7	*Zenkevich from Kirillov data base 1992
9416	KIRRI	0.00581	1	11760	3353	-0.052	1067	4842	96.84	*Zenkevich from Kirillov data base 1992
9417	KIRRI	0.00581	1	11760	3353	-0.036	982	4524	117.09	*Zenkevich from Kirillov data base 1992
9418	KIRRI	0.00581	1	11760	3353	-0.015	893	4217	138.14	*Zenkevich from Kirillov data base 1992
9419	KIRRI	0.00581	1	11760	3353	0.001	811	3916	157.36	*Zenkevich from Kirillov data base 1992
9420	KIRRI	0.00581	1	11760	3353	0.017	723	3584	177.73	*Zenkevich from Kirillov data base 1992
9421	KIRRI	0.00581	1	11760	3353	0.042	629	3284	199.13	*Zenkevich from Kirillov data base 1992
9422	KIRRI	0.00581	1	11760	3353	0.055	542	2944	218.54	*Zenkevich from Kirillov data base 1992
9423	KIRRI	0.00581	1	11760	3353	0.073	448	2593	238.96	*Zenkevich from Kirillov data base 1992
9424	KIRRI	0.00581	1	11760	3353	0.095	351	2262	259.3	*Zenkevich from Kirillov data base 1992
9425	KIRRI	0.00581	1	11760	3353	0.12	244	1896	280.67	*Zenkevich from Kirillov data base 1992
9426	KIRRI	0.00581	1	11760	3353	0.145	147	1571	298.8	*Zenkevich from Kirillov data base 1992
9427	KIRRI	0.00581	1	11760	5019	-0.081	1062	6954	98.04	*Zenkevich from Kirillov data base 1992
9428	KIRRI	0.00581	1	11760	5019	-0.075	982	6431	117.09	*Zenkevich from Kirillov data base 1992
9429	KIRRI	0.00581	1	11760	5019	-0.056	893	5941	138.14	*Zenkevich from Kirillov data base 1992
9430	KIRRI	0.00581	1	11760	5019	-0.041	809	5475	157.82	*Zenkevich from Kirillov data base 1992
9431	KIRRI	0.00581	1	11760	5019	-0.019	721	5034	178.19	*Zenkevich from Kirillov data base 1992
9432	KIRRI	0.00581	1	11760	5051	-0.009	636	4536	197.55	*Zenkevich from Kirillov data base 1992
9433	KIRRI	0.00581	1	11760	5051	0.013	547	4089	217.43	*Zenkevich from Kirillov data base 1992
9434	KIRRI	0.00581	1	11760	5030	0.011	453	3379	237.89	*Zenkevich from Kirillov data base 1992
9435	KIRRI	0.00581	1	11760	5030	0.052	351	3008	259.3	*Zenkevich from Kirillov data base 1992
9436	KIRRI	0.00581	1	11760	5030	0.071	250	2446	279.51	*Zenkevich from Kirillov data base 1992
9437	KIRRI	0.00581	1	11760	5030	0.11	136	1967	300.77	*Zenkevich from Kirillov data base 1992
9438	KIRRI	0.00578	2	11760	1493	0.309	1067	1540	96.84	*Zenkevich from Kirillov data base 1992
9439	KIRRI	0.00578	2	11760	1493	0.302	982	1440	117.09	*Zenkevich from Kirillov data base 1992
9440	KIRRI	0.00578	2	11760	1493	0.324	897	1376	137.2	*Zenkevich from Kirillov data base 1992
9441	KIRRI	0.00578	2	11760	1493	0.334	815	1303	156.43	*Zenkevich from Kirillov data base 1992
9442	KIRRI	0.00578	2	11760	1493	0.351	728	1232	176.58	*Zenkevich from Kirillov data base 1992
9443	KIRRI	0.00578	2	11760	1493	0.373	629	1156	199.13	*Zenkevich from Kirillov data base 1992
9444	KIRRI	0.00578	2	11760	1493	0.398	542	1095	218.54	*Zenkevich from Kirillov data base 1992
9445	KIRRI	0.00578	2	11760	1493	0.393	444	986	239.81	*Zenkevich from Kirillov data base 1992
9446	KIRRI	0.00578	2	11760	1493	0.4	351	896	259.3	*Zenkevich from Kirillov data base 1992
9447	KIRRI	0.00578	2	11760	1493	0.434	250	836	279.51	*Zenkevich from Kirillov data base 1992
9448	KIRRI	0.00578	2	11760	1493	0.422	142	704	299.7	*Zenkevich from Kirillov data base 1992
9449	KIRRI	0.00578	2	11760	1493	0.425	24	575	319.48	*Zenkevich from Kirillov data base 1992
9450	KIRRI	0.00578	2	11760	3441	0.062	1071	2819	95.89	*Zenkevich from Kirillov data base 1992
9451	KIRRI	0.00578	2	11760	3441	0.068	978	2607	118.04	*Zenkevich from Kirillov data base 1992
9452	KIRRI	0.00578	2	11760	3441	0.091	897	2472	137.2	*Zenkevich from Kirillov data base 1992
9453	KIRRI	0.00578	2	11760	3441	0.09	811	2258	157.36	*Zenkevich from Kirillov data base 1992
9454	KIRRI	0.00578	2	11760	3441	0.098	723	2068	177.73	*Zenkevich from Kirillov data base 1992
9455	KIRRI	0.00578	2	11760	3441	0.109	638	1895	197.1	*Zenkevich from Kirillov data base 1992
9456	KIRRI	0.00578	2	11760	3441	0.125	542	1710	218.54	*Zenkevich from Kirillov data base 1992
9457	KIRRI	0.00578	2	11760	3441	0.152	448	1559	238.96	*Zenkevich from Kirillov data base 1992
9458	KIRRI	0.00578	2	11760	3441	0.174	351	1389	259.3	*Zenkevich from Kirillov data base 1992
9459	KIRRI	0.00578	2	11760	3441	0.203	250	1229	279.51	*Zenkevich from Kirillov data base 1992
9460	KIRRI	0.00578	2	11760	3441	0.251	147	1121	298.8	*Zenkevich from Kirillov data base 1992
9461	KIRRI	0.00578	2	11760	3441	0.299	24	953	319.48	*Zenkevich from Kirillov data base 1992
9462	KIRRI	0.00578	2	11760	4966	0.016	1071	3861	95.89	*Zenkevich from Kirillov data base 1992

9463	KIRRI	0.00578	2	11760	4966	0.008	982	3512	117.09	*Zenkevich from Kirillov data base 1992
9464	KIRRI	0.00578	2	11760	4997	0.04	897	3361	137.2	*Zenkevich from Kirillov data base 1992
9465	KIRRI	0.00578	2	11760	4976	0.072	811	3190	157.36	*Zenkevich from Kirillov data base 1992
9466	KIRRI	0.00578	2	11760	5029	0.085	728	2978	176.58	*Zenkevich from Kirillov data base 1992
9467	KIRRI	0.00578	2	11760	5029	0.081	638	2645	197.1	*Zenkevich from Kirillov data base 1992
9468	KIRRI	0.00578	2	11760	5029	0.093	542	2353	218.54	*Zenkevich from Kirillov data base 1992
9469	KIRRI	0.00578	2	11760	5029	0.104	448	2068	238.96	*Zenkevich from Kirillov data base 1992
9470	KIRRI	0.00578	2	11760	5029	0.129	346	1813	260.33	*Zenkevich from Kirillov data base 1992
9471	KIRRI	0.00578	2	11760	5029	0.162	255	1630	278.54	*Zenkevich from Kirillov data base 1992
9472	KIRRI	0.00578	2	11760	5029	0.206	142	1422	299.7	*Zenkevich from Kirillov data base 1992
9473	KIRRI	0.00578	2	11760	5029	0.271	27	1280	319.02	*Zenkevich from Kirillov data base 1992
9474	KIRRI	0.00578	3	11760	1493	0.351	1067	1064	96.84	*Zenkevich from Kirillov data base 1992
9475	KIRRI	0.00578	3	11760	1493	0.356	987	1010	115.9	*Zenkevich from Kirillov data base 1992
9476	KIRRI	0.00578	3	11760	1493	0.39	897	976	137.2	*Zenkevich from Kirillov data base 1992
9477	KIRRI	0.00578	3	11760	1493	0.388	811	911	157.36	*Zenkevich from Kirillov data base 1992
9478	KIRRI	0.00578	3	11760	1493	0.41	723	869	177.73	*Zenkevich from Kirillov data base 1992
9479	KIRRI	0.00578	3	11760	1493	0.415	634	811	198.01	*Zenkevich from Kirillov data base 1992
9480	KIRRI	0.00578	3	11760	1493	0.422	542	752	218.54	*Zenkevich from Kirillov data base 1992
9481	KIRRI	0.00578	3	11760	1493	0.425	453	691	237.89	*Zenkevich from Kirillov data base 1992
9482	KIRRI	0.00578	3	11760	1493	0.41	356	610	258.27	*Zenkevich from Kirillov data base 1992
9483	KIRRI	0.00578	3	11760	1493	0.39	250	518	279.51	*Zenkevich from Kirillov data base 1992
9484	KIRRI	0.00578	3	11760	1493	0.38	142	433	299.7	*Zenkevich from Kirillov data base 1992
9485	KIRRI	0.00578	3	11760	3314	0.111	1067	1900	96.84	*Zenkevich from Kirillov data base 1992
9486	KIRRI	0.00578	3	11760	3314	0.125	982	1791	117.09	*Zenkevich from Kirillov data base 1992
9487	KIRRI	0.00578	3	11760	3314	0.12	897	1647	137.2	*Zenkevich from Kirillov data base 1992
9488	KIRRI	0.00578	3	11760	3314	0.145	723	1418	177.73	*Zenkevich from Kirillov data base 1992
9489	KIRRI	0.00578	3	11760	3314	0.156	634	1299	198.01	*Zenkevich from Kirillov data base 1992
9490	KIRRI	0.00578	3	11760	3314	0.171	542	1188	218.54	*Zenkevich from Kirillov data base 1992
9491	KIRRI	0.00578	3	11760	3314	0.203	448	1100	238.96	*Zenkevich from Kirillov data base 1992
9492	KIRRI	0.00578	3	11760	3314	0.238	346	1005	260.33	*Zenkevich from Kirillov data base 1992
9493	KIRRI	0.00578	3	11760	3314	0.267	250	914	279.51	*Zenkevich from Kirillov data base 1992
9494	KIRRI	0.00578	3	11760	3314	0.28	142	766	299.7	*Zenkevich from Kirillov data base 1992
9495	KIRRI	0.00578	3	11760	3314	0.276	30	576	318.55	*Zenkevich from Kirillov data base 1992
9496	KIRRI	0.00578	3	11760	4997	0.09	1071	2814	95.89	*Zenkevich from Kirillov data base 1992
9497	KIRRI	0.00578	3	11760	4997	0.1	982	2628	117.09	*Zenkevich from Kirillov data base 1992
9498	KIRRI	0.00578	3	11760	4997	0.107	897	2442	137.2	*Zenkevich from Kirillov data base 1992
9499	KIRRI	0.00578	3	11760	4997	0.105	811	2232	157.36	*Zenkevich from Kirillov data base 1992
9500	KIRRI	0.00578	3	11760	4997	0.095	728	2005	176.58	*Zenkevich from Kirillov data base 1992
9501	KIRRI	0.00578	3	11760	4966	0.131	634	1878	198.01	*Zenkevich from Kirillov data base 1992
9502	KIRRI	0.00578	3	11760	4997	0.213	448	1688	238.96	*Zenkevich from Kirillov data base 1992
9503	KIRRI	0.00578	3	11760	4976	0.222	351	1479	259.3	*Zenkevich from Kirillov data base 1992
9504	KIRRI	0.00578	3	11760	5029	0.241	250	1308	279.51	*Zenkevich from Kirillov data base 1992
9505	KIRRI	0.00578	3	11760	5050	0.287	142	1188	299.7	*Zenkevich from Kirillov data base 1992
9506	KIRRI	0.00578	3	11760	5050	0.345	24	1066	319.48	*Zenkevich from Kirillov data base 1992
9507	KIRRI	0.00585	4	11760	1499	0.411	1071	852	95.89	*Zenkevich from Kirillov data base 1992
9508	KIRRI	0.00585	4	11760	1499	0.425	976	809	118.51	*Zenkevich from Kirillov data base 1992
9509	KIRRI	0.00585	4	11760	1499	0.437	893	772	138.14	*Zenkevich from Kirillov data base 1992
9510	KIRRI	0.00585	4	11760	1499	0.433	811	724	157.36	*Zenkevich from Kirillov data base 1992
9511	KIRRI	0.00585	4	11760	1499	0.44	723	681	177.73	*Zenkevich from Kirillov data base 1992
9512	KIRRI	0.00585	4	11760	1499	0.433	638	631	197.1	*Zenkevich from Kirillov data base 1992
9513	KIRRI	0.00585	4	11760	1499	0.43	542	579	218.54	*Zenkevich from Kirillov data base 1992
9514	KIRRI	0.00585	4	11760	1499	0.404	448	510	238.96	*Zenkevich from Kirillov data base 1992
9515	KIRRI	0.00585	4	11760	1499	0.406	351	458	259.3	*Zenkevich from Kirillov data base 1992
9516	KIRRI	0.00585	4	11760	1499	0.397	242	393	281.06	*Zenkevich from Kirillov data base 1992
9517	KIRRI	0.00585	4	11760	1499	0.387	139	331	300.23	*Zenkevich from Kirillov data base 1992
9518	KIRRI	0.00585	4	11760	1499	0.413	30	289	318.55	*Zenkevich from Kirillov data base 1992

9519	KIRRI	0.00585	4	11760	3297	0.136	1067	1470	96.84	*Zenkevich from Kirillov data base 1992
9520	KIRRI	0.00585	4	11760	3297	0.16	982	1403	117.09	*Zenkevich from Kirillov data base 1992
9521	KIRRI	0.00585	4	11760	3297	0.179	897	1326	137.2	*Zenkevich from Kirillov data base 1992
9522	KIRRI	0.00585	4	11760	3297	0.186	811	1236	157.36	*Zenkevich from Kirillov data base 1992
9523	KIRRI	0.00585	4	11760	3297	0.192	723	1138	177.73	*Zenkevich from Kirillov data base 1992
9524	KIRRI	0.00585	4	11760	3297	0.226	634	1083	198.01	*Zenkevich from Kirillov data base 1992
9525	KIRRI	0.00585	4	11760	3297	0.256	540	1017	218.98	*Zenkevich from Kirillov data base 1992
9526	KIRRI	0.00585	4	11760	3297	0.287	448	953	238.96	*Zenkevich from Kirillov data base 1992
9527	KIRRI	0.00585	4	11760	3297	0.305	351	864	259.3	*Zenkevich from Kirillov data base 1992
9528	KIRRI	0.00585	4	11760	3297	0.304	250	741	279.51	*Zenkevich from Kirillov data base 1992
9529	KIRRI	0.00585	4	11760	3297	0.316	142	631	299.7	*Zenkevich from Kirillov data base 1992
9530	KIRRI	0.00585	4	11760	3297	0.344	27	529	319.02	*Zenkevich from Kirillov data base 1992
9531	KIRRI	0.00585	4	11760	4992	0.063	1067	2063	96.84	*Zenkevich from Kirillov data base 1992
9532	KIRRI	0.00585	4	11760	4992	0.084	978	1942	118.04	*Zenkevich from Kirillov data base 1992
9533	KIRRI	0.00585	4	11760	4992	0.09	902	1814	136.02	*Zenkevich from Kirillov data base 1992
9534	KIRRI	0.00585	4	11760	4992	0.109	811	1697	157.36	*Zenkevich from Kirillov data base 1992
9535	KIRRI	0.00585	4	11760	4992	0.131	723	1581	177.73	*Zenkevich from Kirillov data base 1992
9536	KIRRI	0.00585	4	11760	4992	0.163	631	1496	198.68	*Zenkevich from Kirillov data base 1992
9537	KIRRI	0.00585	4	11760	5034	0.192	542	1413	218.54	*Zenkevich from Kirillov data base 1992
9538	KIRRI	0.00585	4	11760	5034	0.228	448	1322	238.96	*Zenkevich from Kirillov data base 1992
9539	KIRRI	0.00585	4	11760	5034	0.262	351	1221	259.3	*Zenkevich from Kirillov data base 1992
9540	KIRRI	0.00585	4	11760	5003	0.311	250	1140	279.51	*Zenkevich from Kirillov data base 1992
9541	KIRRI	0.00585	4	11760	5003	0.338	142	1005	299.7	*Zenkevich from Kirillov data base 1992
9542	KIRRI	0.00585	4	11760	5003	0.362	30	848	318.55	*Zenkevich from Kirillov data base 1992
9543	KIRRI	0.00585	6	11760	1499	0.371	351	290	259.3	*Zenkevich from Kirillov data base 1992
9544	KIRRI	0.00585	6	11760	3328	0.287	356	568	258.27	*Zenkevich from Kirillov data base 1992
9545	KIRRI	0.00585	6	11760	3349	0.324	244	517	280.67	*Zenkevich from Kirillov data base 1992
9546	KIRRI	0.00585	6	11760	3349	0.327	142	437	299.7	*Zenkevich from Kirillov data base 1992
9547	KIRRI	0.00585	6	11760	3349	0.388	30	404	318.55	*Zenkevich from Kirillov data base 1992
9548	KIRRI	0.00585	6	11760	4910	0.186	982	1430	117.09	*Zenkevich from Kirillov data base 1992
9549	KIRRI	0.00585	6	11760	4910	0.219	897	1375	137.2	*Zenkevich from Kirillov data base 1992
9550	KIRRI	0.00585	6	11760	4992	0.232	811	1314	157.36	*Zenkevich from Kirillov data base 1992
9551	KIRRI	0.00585	6	11760	5003	0.264	723	1256	177.73	*Zenkevich from Kirillov data base 1992
9552	KIRRI	0.00585	6	11760	5003	0.268	634	1186	198.01	*Zenkevich from Kirillov data base 1992
9553	KIRRI	0.00585	6	11760	5003	0.291	542	1081	218.54	*Zenkevich from Kirillov data base 1992
9554	KIRRI	0.00585	6	11760	5003	0.333	448	1031	238.96	*Zenkevich from Kirillov data base 1992
9555	KIRRI	0.00585	6	11760	5003	0.351	351	940	259.3	*Zenkevich from Kirillov data base 1992
9556	KIRRI	0.00585	6	11760	5003	0.363	250	837	279.51	*Zenkevich from Kirillov data base 1992
9557	KIRRI	0.00585	6	11760	5003	0.385	142	739	299.7	*Zenkevich from Kirillov data base 1992
9558	KIRRI	0.00585	6	11760	5003	0.422	24	647	319.48	*Zenkevich from Kirillov data base 1992
9559	KIRRI	0.0077	1.1	11760	997	0.296	618	1686	201.61	*Zenkevich from Kirillov data base 1992
9560	KIRRI	0.0077	1.1	11760	997	0.289	613	1663	202.73	*Zenkevich from Kirillov data base 1992
9561	KIRRI	0.00782	0.25	11760	1018	-0.026	542	4015	218.54	*Zenkevich from Kirillov data base 1992
9562	KIRRI	0.00782	0.25	11760	1018	-0.016	448	3371	238.96	*Zenkevich from Kirillov data base 1992
9563	KIRRI	0.00782	0.25	11760	1504	-0.292	982	7255	117.09	*Zenkevich from Kirillov data base 1992
9564	KIRRI	0.00782	0.25	11760	1504	-0.275	893	6460	138.14	*Zenkevich from Kirillov data base 1992
9565	KIRRI	0.00782	0.25	11760	1504	-0.224	807	6175	158.29	*Zenkevich from Kirillov data base 1992
9566	KIRRI	0.00782	0.25	11760	1504	-0.196	723	5607	177.73	*Zenkevich from Kirillov data base 1992
9567	KIRRI	0.00782	0.25	11760	1504	-0.152	629	5153	199.13	*Zenkevich from Kirillov data base 1992
9568	KIRRI	0.00782	0.25	11760	1504	-0.119	547	4660	217.43	*Zenkevich from Kirillov data base 1992
9569	KIRRI	0.00782	0.25	11760	1504	-0.093	448	3883	238.96	*Zenkevich from Kirillov data base 1992
9570	KIRRI	0.00782	0.25	11760	1504	-0.048	351	3409	259.3	*Zenkevich from Kirillov data base 1992
9571	KIRRI	0.00782	0.25	11760	1990	-0.377	982	8013	117.09	*Zenkevich from Kirillov data base 1992
9572	KIRRI	0.00782	0.25	11760	1990	-0.344	902	7368	136.02	*Zenkevich from Kirillov data base 1992
9573	KIRRI	0.00782	0.25	11760	1990	-0.287	807	6990	158.29	*Zenkevich from Kirillov data base 1992
9574	KIRRI	0.00782	0.25	11760	1990	-0.246	719	6422	178.65	*Zenkevich from Kirillov data base 1992

9575	KIRRI	0.00782	0.25	11760	1990	-0.2	634	5967	198.01	*Zenkevich from Kirillov data base 1992
9576	KIRRI	0.00782	0.25	11760	1990	-0.156	542	5387	218.54	*Zenkevich from Kirillov data base 1992
9577	KIRRI	0.00782	0.25	11760	1990	-0.121	448	4622	238.96	*Zenkevich from Kirillov data base 1992
9578	KIRRI	0.00782	0.25	11760	1990	-0.081	351	3903	259.3	*Zenkevich from Kirillov data base 1992
9579	KIRRI	0.00782	0.25	11760	1990	-0.017	244	3466	280.67	*Zenkevich from Kirillov data base 1992
9580	KIRRI	0.00782	0.25	11760	3002	-0.196	542	7009	218.54	*Zenkevich from Kirillov data base 1992
9581	KIRRI	0.00782	0.25	11760	3002	-0.149	448	6005	238.96	*Zenkevich from Kirillov data base 1992
9582	KIRRI	0.00782	0.25	11760	3002	-0.107	351	5114	259.3	*Zenkevich from Kirillov data base 1992
9583	KIRRI	0.00782	0.25	11760	3002	-0.056	250	4243	279.51	*Zenkevich from Kirillov data base 1992
9584	KIRRI	0.00782	1.65	11760	2430	0.196	239	1360	281.64	*Zenkevich from Kirillov data base 1992
9585	KIRRI	0.00782	1.65	11760	2875	0.157	283	1604	273.03	*Zenkevich from Kirillov data base 1992
9586	KIRRI	0.0079	0.895	11760	964	0.222	818	2291	155.73	*Zenkevich from Kirillov data base 1992
9587	KIRRI	0.0079	0.895	11760	1440	0.215	334	1872	262.78	*Zenkevich from Kirillov data base 1992
9588	KIRRI	0.0079	0.895	11760	1950	0.201	139	1616	300.23	*Zenkevich from Kirillov data base 1992
9589	KIRRI	0.0079	0.895	11760	2800	0.099	252	2279	279.12	*Zenkevich from Kirillov data base 1992
9590	KIRRI	0.0079	0.895	11760	953	0.237	811	2291	157.36	*Zenkevich from Kirillov data base 1992
9591	KIRRI	0.0079	0.895	11760	1094	0.304	386	1803	252.06	*Zenkevich from Kirillov data base 1992
9592	KIRRI	0.0079	0.895	11760	1236	0.263	339	1779	261.76	*Zenkevich from Kirillov data base 1992
9593	KIRRI	0.0079	0.895	11760	1383	0.111	844	2954	149.65	*Zenkevich from Kirillov data base 1992
9594	KIRRI	0.0079	0.895	11760	1395	0.134	850	3083	148.24	*Zenkevich from Kirillov data base 1992
9595	KIRRI	0.0079	0.895	11760	1746	0.15	383	2175	252.68	*Zenkevich from Kirillov data base 1992
9596	KIRRI	0.0079	0.895	11760	2267	0.148	180	1767	292.79	*Zenkevich from Kirillov data base 1992
9597	KIRRI	0.008	0.565	11760	995	0.153	638	2860	197.1	*Zenkevich from Kirillov data base 1992
9598	KIRRI	0.008	0.565	11760	1001	0.201	441	2396	240.45	*Zenkevich from Kirillov data base 1992
9599	KIRRI	0.008	0.565	11760	1012	0.207	405	2303	248.08	*Zenkevich from Kirillov data base 1992
9600	KIRRI	0.00787	1.453	11760	2844	0.181	142	1383	299.7	*Zenkevich from Kirillov data base 1992
9601	KIRRI	0.0077	1.555	11760	1486	0.307	429	1453	243	*Zenkevich from Kirillov data base 1992
9602	KIRRI	0.0077	1.555	11760	1486	0.299	410	1418	247.02	*Zenkevich from Kirillov data base 1992
9603	KIRRI	0.0077	1.555	11760	1486	0.319	410	1453	247.02	*Zenkevich from Kirillov data base 1992
9604	KIRRI	0.00783	1.65	11760	1823	0.291	180	1163	292.79	*Zenkevich from Kirillov data base 1992
9605	KIRRI	0.00782	1.65	11760	2106	0.244	223	1290	284.71	*Zenkevich from Kirillov data base 1992
9606	KIRRI	0.00782	1.65	11760	2395	0.212	231	1372	283.18	*Zenkevich from Kirillov data base 1992
9607	KIRRI	0.00782	1.65	11760	2430	0.196	239	1360	281.64	*Zenkevich from Kirillov data base 1992
9608	KIRRI	0.00782	1.65	11760	2875	0.157	283	1604	273.03	*Zenkevich from Kirillov data base 1992
9609	KIRRI	0.00782	1.65	11760	2898	0.147	291	1604	271.44	*Zenkevich from Kirillov data base 1992
9610	KIRRI	0.0079	1.65	11760	3554	0.103	311	1837	267.44	*Zenkevich from Kirillov data base 1992
9611	KIRRI	0.0079	1.65	11760	4069	0.102	286	1965	272.44	*Zenkevich from Kirillov data base 1992
9612	KIRRI	0.00792	1.65	11760	4049	0.146	127	1477	302.36	*Zenkevich from Kirillov data base 1992
9613	KIRRI	0.00792	1.65	11760	4049	0.143	125	1442	302.71	*Zenkevich from Kirillov data base 1992
9614	KIRRI	0.0079	1.65	11760	4534	0.099	247	1965	280.09	*Zenkevich from Kirillov data base 1992
9615	KIRRI	0.00795	2	11760	985	0.296	1319	1628	36.34	*Zenkevich from Kirillov data base 1992
9616	KIRRI	0.00795	2	11760	985	0.298	1235	1546	56.56	*Zenkevich from Kirillov data base 1992
9617	KIRRI	0.00795	2	11760	985	0.31	1151	1477	76.73	*Zenkevich from Kirillov data base 1992
9618	KIRRI	0.00795	2	11760	985	0.318	1067	1407	96.84	*Zenkevich from Kirillov data base 1992
9619	KIRRI	0.00795	2	11760	985	0.329	978	1325	118.04	*Zenkevich from Kirillov data base 1992
9620	KIRRI	0.00795	2	11760	985	0.371	897	1302	137.2	*Zenkevich from Kirillov data base 1992
9621	KIRRI	0.00795	2	11760	985	0.384	828	1256	153.39	*Zenkevich from Kirillov data base 1992
9622	KIRRI	0.00795	2	11760	985	0.416	723	1186	177.73	*Zenkevich from Kirillov data base 1992
9623	KIRRI	0.00795	2	11760	985	0.443	634	1135	198.01	*Zenkevich from Kirillov data base 1992
9624	KIRRI	0.00795	2	11760	985	0.473	542	1082	218.54	*Zenkevich from Kirillov data base 1992
9625	KIRRI	0.00795	2	11760	985	0.485	446	1004	239.38	*Zenkevich from Kirillov data base 1992
9626	KIRRI	0.00795	2	11760	985	0.473	351	898	259.3	*Zenkevich from Kirillov data base 1992
9627	KIRRI	0.00795	2	11760	985	0.483	250	810	279.51	*Zenkevich from Kirillov data base 1992
9628	KIRRI	0.00795	2	11760	1495	0.182	1310	2256	38.51	*Zenkevich from Kirillov data base 1992
9629	KIRRI	0.00795	2	11760	1495	0.189	1235	2163	56.56	*Zenkevich from Kirillov data base 1992
9630	KIRRI	0.00795	2	11760	1495	0.186	1146	2023	77.93	*Zenkevich from Kirillov data base 1992

9631	KIRRI	0.00795	2	11760	1495	0.218	1065	1953	97.32	*Zenkevich from Kirillov data base 1992
9632	KIRRI	0.00795	2	11760	1495	0.224	985	1849	116.38	*Zenkevich from Kirillov data base 1992
9633	KIRRI	0.00795	2	11760	1495	0.225	895	1721	137.67	*Zenkevich from Kirillov data base 1992
9634	KIRRI	0.00795	2	11760	1495	0.242	813	1628	156.89	*Zenkevich from Kirillov data base 1992
9635	KIRRI	0.00795	2	11760	1495	0.204	811	1558	157.36	*Zenkevich from Kirillov data base 1992
9636	KIRRI	0.00795	2	11760	1495	0.21	723	1442	177.73	*Zenkevich from Kirillov data base 1992
9637	KIRRI	0.00795	2	11760	1495	0.242	638	1372	197.1	*Zenkevich from Kirillov data base 1992
9638	KIRRI	0.00795	2	11760	1495	0.268	542	1279	218.54	*Zenkevich from Kirillov data base 1992
9639	KIRRI	0.00795	2	11760	1495	0.293	444	1174	239.81	*Zenkevich from Kirillov data base 1992
9640	KIRRI	0.00795	2	11760	1495	0.321	346	1086	260.33	*Zenkevich from Kirillov data base 1992
9641	KIRRI	0.00795	2	11760	1495	0.347	250	994	279.51	*Zenkevich from Kirillov data base 1992
9642	KIRRI	0.00795	2	11760	2004	0.059	1321	2744	35.86	*Zenkevich from Kirillov data base 1992
9643	KIRRI	0.00795	2	11760	2004	0.09	1235	2640	56.56	*Zenkevich from Kirillov data base 1992
9644	KIRRI	0.00795	2	11760	2004	0.105	1151	2512	76.73	*Zenkevich from Kirillov data base 1992
9645	KIRRI	0.00795	2	11760	2004	0.115	1071	2384	95.89	*Zenkevich from Kirillov data base 1992
9646	KIRRI	0.00795	2	11760	2004	0.131	982	2244	117.09	*Zenkevich from Kirillov data base 1992
9647	KIRRI	0.00795	2	11760	2004	0.15	982	2291	117.09	*Zenkevich from Kirillov data base 1992
9648	KIRRI	0.00795	2	11760	2004	0.117	897	2046	137.2	*Zenkevich from Kirillov data base 1992
9649	KIRRI	0.00795	2	11760	2004	0.152	897	2128	137.2	*Zenkevich from Kirillov data base 1992
9650	KIRRI	0.00795	2	11760	2004	0.151	895	2116	137.67	*Zenkevich from Kirillov data base 1992
9651	KIRRI	0.00795	2	11760	2004	0.14	809	1930	157.82	*Zenkevich from Kirillov data base 1992
9652	KIRRI	0.00795	2	11760	2004	0.155	807	1953	158.29	*Zenkevich from Kirillov data base 1992
9653	KIRRI	0.00795	2	11760	2004	0.153	719	1779	178.65	*Zenkevich from Kirillov data base 1992
9654	KIRRI	0.00795	2	11760	2004	0.166	634	1651	198.01	*Zenkevich from Kirillov data base 1992
9655	KIRRI	0.00795	2	11760	2004	0.156	629	1616	199.13	*Zenkevich from Kirillov data base 1992
9656	KIRRI	0.00795	2	11760	2004	0.167	538	1453	219.42	*Zenkevich from Kirillov data base 1992
9657	KIRRI	0.00795	2	11760	2004	0.2	448	1360	238.96	*Zenkevich from Kirillov data base 1992
9658	KIRRI	0.00795	2	11760	2004	0.229	351	1244	259.3	*Zenkevich from Kirillov data base 1992
9659	KIRRI	0.00795	2	11760	2004	0.25	250	1090	279.51	*Zenkevich from Kirillov data base 1992
9660	KIRRI	0.00795	2	11760	2787	0.015	1148	3186	77.45	*Zenkevich from Kirillov data base 1992
9661	KIRRI	0.00795	2	11760	2787	0.035	1062	3023	98.04	*Zenkevich from Kirillov data base 1992
9662	KIRRI	0.00795	2	11760	2787	0.032	978	2779	118.04	*Zenkevich from Kirillov data base 1992
9663	KIRRI	0.00795	2	11760	2787	0.044	897	2593	137.2	*Zenkevich from Kirillov data base 1992
9664	KIRRI	0.00795	2	11760	2787	0.058	811	2407	157.36	*Zenkevich from Kirillov data base 1992
9665	KIRRI	0.00795	2	11760	2787	0.072	723	2221	177.73	*Zenkevich from Kirillov data base 1992
9666	KIRRI	0.00795	2	11760	2776	0.094	634	2046	198.01	*Zenkevich from Kirillov data base 1992
9667	KIRRI	0.00795	2	11760	2776	0.101	545	1825	217.87	*Zenkevich from Kirillov data base 1992
9668	KIRRI	0.00795	2	11760	2776	0.126	444	1628	239.81	*Zenkevich from Kirillov data base 1992
9669	KIRRI	0.00795	2	11760	2815	0.137	351	1442	259.3	*Zenkevich from Kirillov data base 1992
9670	KIRRI	0.00795	2	11760	2815	0.155	255	1232	278.54	*Zenkevich from Kirillov data base 1992
9671	KIRRI	0.00805	0.5	11760	994	0.208	351	2396	259.3	*Zenkevich from Kirillov data base 1992
9672	KIRRI	0.00805	0.5	11760	994	0.233	250	2117	279.51	*Zenkevich from Kirillov data base 1992
9673	KIRRI	0.00805	0.5	11760	994	0.272	136	1849	300.77	*Zenkevich from Kirillov data base 1992
9674	KIRRI	0.00805	0.5	11760	994	0.325	18	1616	320.41	*Zenkevich from Kirillov data base 1992
9675	KIRRI	0.00805	0.5	11760	1507	0.099	351	2838	259.3	*Zenkevich from Kirillov data base 1992
9676	KIRRI	0.00805	0.5	11760	1507	0.129	250	2453	279.51	*Zenkevich from Kirillov data base 1992
9677	KIRRI	0.00805	0.5	11760	1507	0.163	142	2058	299.7	*Zenkevich from Kirillov data base 1992
9678	KIRRI	0.00805	0.5	11760	1507	0.218	24	1732	319.48	*Zenkevich from Kirillov data base 1992
9679	KIRRI	0.00805	0.5	11760	2004	0.04	351	3211	259.3	*Zenkevich from Kirillov data base 1992
9680	KIRRI	0.00805	0.5	11760	2004	0.068	250	2663	279.51	*Zenkevich from Kirillov data base 1992
9681	KIRRI	0.00805	0.5	11760	2004	0.116	136	2232	300.77	*Zenkevich from Kirillov data base 1992
9682	KIRRI	0.00805	0.5	11760	2004	0.162	24	1756	319.48	*Zenkevich from Kirillov data base 1992
9683	KIRRI	0.00805	0.5	11760	2795	0.038	250	3314	279.51	*Zenkevich from Kirillov data base 1992
9684	KIRRI	0.00805	0.5	11760	2795	0.077	142	2640	299.7	*Zenkevich from Kirillov data base 1992
9685	KIRRI	0.00805	0.5	11760	2795	0.121	30	1953	318.55	*Zenkevich from Kirillov data base 1992
9686	KIRRI	0.00805	0.5	11760	3330	0.018	250	3628	279.51	*Zenkevich from Kirillov data base 1992

9687	KIRRI	0.00805	0.5	11760	3330	0.111	24	2082	319.48	*Zenkevich from Kirillov data base 1992
9688	KIRRI	0.00805	1	11760	1005	0.353	351	1570	259.3	*Zenkevich from Kirillov data base 1992
9689	KIRRI	0.00805	1	11760	1005	0.379	244	1418	280.67	*Zenkevich from Kirillov data base 1992
9690	KIRRI	0.00805	1	11760	1005	0.41	136	1279	300.77	*Zenkevich from Kirillov data base 1992
9691	KIRRI	0.00805	1	11760	1005	0.436	30	1122	318.55	*Zenkevich from Kirillov data base 1992
9692	KIRRI	0.00805	1	11760	1507	0.207	351	1814	259.3	*Zenkevich from Kirillov data base 1992
9693	KIRRI	0.00805	1	11760	1507	0.231	250	1604	279.51	*Zenkevich from Kirillov data base 1992
9694	KIRRI	0.00805	1	11760	1507	0.276	142	1442	299.7	*Zenkevich from Kirillov data base 1992
9695	KIRRI	0.00805	1	11760	1507	0.309	24	1197	319.48	*Zenkevich from Kirillov data base 1992
9696	KIRRI	0.00805	1	11760	2014	0.126	351	2023	259.3	*Zenkevich from Kirillov data base 1992
9697	KIRRI	0.00805	1	11760	2014	0.155	244	1744	280.67	*Zenkevich from Kirillov data base 1992
9698	KIRRI	0.00805	1	11760	2014	0.184	142	1477	299.7	*Zenkevich from Kirillov data base 1992
9699	KIRRI	0.00805	1	11760	2014	0.231	24	1221	319.48	*Zenkevich from Kirillov data base 1992
9700	KIRRI	0.00805	1	11760	2773	0.056	351	2326	259.3	*Zenkevich from Kirillov data base 1992
9701	KIRRI	0.00805	1	11760	2773	0.097	250	2046	279.51	*Zenkevich from Kirillov data base 1992
9702	KIRRI	0.00805	1	11760	2773	0.174	30	1314	318.55	*Zenkevich from Kirillov data base 1992
9703	KIRRI	0.00805	1	11760	3313	0.042	351	2663	259.3	*Zenkevich from Kirillov data base 1992
9704	KIRRI	0.00805	1	11760	3313	0.069	250	2209	279.51	*Zenkevich from Kirillov data base 1992
9705	KIRRI	0.00805	1	11760	3330	0.096	136	1732	300.77	*Zenkevich from Kirillov data base 1992
9706	KIRRI	0.00805	1	11760	3313	0.148	30	1337	318.55	*Zenkevich from Kirillov data base 1992
9707	KIRRI	0.00805	2	11760	999	0.463	351	912	259.3	*Zenkevich from Kirillov data base 1992
9708	KIRRI	0.00805	2	11760	999	0.464	250	814	279.51	*Zenkevich from Kirillov data base 1992
9709	KIRRI	0.00805	2	11760	999	0.485	142	732	299.7	*Zenkevich from Kirillov data base 1992
9710	KIRRI	0.00805	2	11760	999	0.474	24	597	319.48	*Zenkevich from Kirillov data base 1992
9711	KIRRI	0.00805	2	11760	1452	0.353	250	985	279.51	*Zenkevich from Kirillov data base 1992
9712	KIRRI	0.00805	2	11760	1452	0.385	142	889	299.7	*Zenkevich from Kirillov data base 1992
9713	KIRRI	0.00805	2	11760	1452	0.398	24	737	319.48	*Zenkevich from Kirillov data base 1992
9714	KIRRI	0.00805	2	11760	2009	0.236	351	1279	259.3	*Zenkevich from Kirillov data base 1992
9715	KIRRI	0.00805	2	11760	2009	0.251	244	1110	280.67	*Zenkevich from Kirillov data base 1992
9716	KIRRI	0.00805	2	11760	2009	0.293	147	1017	298.8	*Zenkevich from Kirillov data base 1992
9717	KIRRI	0.00805	2	11760	2009	0.327	24	843	319.48	*Zenkevich from Kirillov data base 1992
9718	KIRRI	0.00805	2	11760	2784	0.138	351	1442	259.3	*Zenkevich from Kirillov data base 1992
9719	KIRRI	0.00805	2	11760	2784	0.167	250	1232	279.51	*Zenkevich from Kirillov data base 1992
9720	KIRRI	0.00805	2	11760	2800	0.195	142	1066	299.7	*Zenkevich from Kirillov data base 1992
9721	KIRRI	0.00805	2	11760	2800	0.253	24	924	319.48	*Zenkevich from Kirillov data base 1992
9722	KIRRI	0.00803	3	11760	1015	0.476	351	628	259.3	*Zenkevich from Kirillov data base 1992
9723	KIRRI	0.00803	3	11760	1015	0.486	250	568	279.51	*Zenkevich from Kirillov data base 1992
9724	KIRRI	0.00803	3	11760	1010	0.47	142	480	299.7	*Zenkevich from Kirillov data base 1992
9725	KIRRI	0.00803	3	11760	1015	0.473	30	407	318.55	*Zenkevich from Kirillov data base 1992
9726	KIRRI	0.00803	3	11760	1465	0.377	351	787	259.3	*Zenkevich from Kirillov data base 1992
9727	KIRRI	0.00803	3	11760	1465	0.381	244	689	280.67	*Zenkevich from Kirillov data base 1992
9728	KIRRI	0.00803	3	11760	1465	0.395	142	604	299.7	*Zenkevich from Kirillov data base 1992
9729	KIRRI	0.00803	3	11760	1465	0.387	24	464	319.48	*Zenkevich from Kirillov data base 1992
9730	KIRRI	0.00803	3	11760	2014	0.274	351	915	259.3	*Zenkevich from Kirillov data base 1992
9731	KIRRI	0.00803	3	11760	2014	0.316	239	839	281.64	*Zenkevich from Kirillov data base 1992
9732	KIRRI	0.00803	3	11760	2014	0.316	142	705	299.7	*Zenkevich from Kirillov data base 1992
9733	KIRRI	0.00803	3	11760	2014	0.339	24	581	319.48	*Zenkevich from Kirillov data base 1992
9734	KIRRI	0.00803	3	11760	2798	0.188	351	1075	259.3	*Zenkevich from Kirillov data base 1992
9735	KIRRI	0.00803	3	11760	2798	0.223	250	969	279.51	*Zenkevich from Kirillov data base 1992
9736	KIRRI	0.00803	3	11760	2825	0.253	136	836	300.77	*Zenkevich from Kirillov data base 1992
9737	KIRRI	0.00803	3	11760	3187	0.188	351	1221	259.3	*Zenkevich from Kirillov data base 1992
9738	KIRRI	0.00803	3	11760	3187	0.194	250	1030	279.51	*Zenkevich from Kirillov data base 1992
9739	KIRRI	0.00803	3	11760	3330	0.222	142	912	299.7	*Zenkevich from Kirillov data base 1992
9740	KIRRI	0.00803	3	11760	3330	0.276	30	804	318.55	*Zenkevich from Kirillov data base 1992
9741	KIRRI	0.00803	4	11760	993	0.464	351	452	259.3	*Zenkevich from Kirillov data base 1992
9742	KIRRI	0.00803	4	11760	993	0.464	250	402	279.51	*Zenkevich from Kirillov data base 1992

9743	KIRRI	0.00803	4	11760	993	0.437	142	332	299.7	*Zenkevich from Kirillov data base 1992
9744	KIRRI	0.00803	4	11760	1509	0.378	351	605	259.3	*Zenkevich from Kirillov data base 1992
9745	KIRRI	0.00803	4	11760	1509	0.36	250	517	279.51	*Zenkevich from Kirillov data base 1992
9746	KIRRI	0.00803	4	11760	1509	0.359	142	434	299.7	*Zenkevich from Kirillov data base 1992
9747	KIRRI	0.00803	4	11760	1509	0.358	24	343	319.48	*Zenkevich from Kirillov data base 1992
9748	KIRRI	0.00803	4	11760	1992	0.31	351	721	259.3	*Zenkevich from Kirillov data base 1992
9749	KIRRI	0.00803	4	11760	1992	0.318	250	632	279.51	*Zenkevich from Kirillov data base 1992
9750	KIRRI	0.00803	4	11760	1992	0.319	142	525	299.7	*Zenkevich from Kirillov data base 1992
9751	KIRRI	0.00803	4	11760	1992	0.339	24	430	319.48	*Zenkevich from Kirillov data base 1992
9752	KIRRI	0.00803	4	11760	3313	0.198	346	966	260.33	*Zenkevich from Kirillov data base 1992
9753	KIRRI	0.00803	4	11760	3313	0.23	250	873	279.51	*Zenkevich from Kirillov data base 1992
9754	KIRRI	0.00803	4	11760	3346	0.27	147	792	298.8	*Zenkevich from Kirillov data base 1992
9755	KIRRI	0.00803	6	11760	999	0.456	763	437	168.51	*Zenkevich from Kirillov data base 1992
9756	KIRRI	0.00803	6	11760	999	0.464	679	410	187.8	*Zenkevich from Kirillov data base 1992
9757	KIRRI	0.00803	6	11760	999	0.477	588	387	208.33	*Zenkevich from Kirillov data base 1992
9758	KIRRI	0.00803	6	11760	999	0.439	496	343	228.61	*Zenkevich from Kirillov data base 1992
9759	KIRRI	0.00803	6	11760	1004	0.434	386	302	252.06	*Zenkevich from Kirillov data base 1992
9760	KIRRI	0.00803	6	11760	1004	0.43	336	295	262.37	*Zenkevich from Kirillov data base 1992
9761	KIRRI	0.00803	6	11760	999	0.444	291	275	271.44	*Zenkevich from Kirillov data base 1992
9762	KIRRI	0.00803	6	11760	999	0.439	244	258	280.67	*Zenkevich from Kirillov data base 1992
9763	KIRRI	0.00803	6	11760	1986	0.317	301	453	269.44	*Zenkevich from Kirillov data base 1992
9764	KIRRI	0.00803	6	11760	2003	0.324	239	422	281.64	*Zenkevich from Kirillov data base 1992
9765	KIRRI	0.00803	6	11760	2003	0.325	175	380	293.71	*Zenkevich from Kirillov data base 1992
9766	KIRRI	0.00803	6	11760	2014	0.319	142	355	299.7	*Zenkevich from Kirillov data base 1992
9767	KIRRI	0.00803	6	11760	2014	0.331	84	325	309.77	*Zenkevich from Kirillov data base 1992
9768	KIRRI	0.00803	6	11760	2014	0.347	36	305	317.61	*Zenkevich from Kirillov data base 1992
9769	KIRRI	0.0082	5.34	11760	1010	0.54	1319	759	36.34	*Zenkevich from Kirillov data base 1992
9770	KIRRI	0.0082	5.34	11760	1010	0.508	1230	710	57.76	*Zenkevich from Kirillov data base 1992
9771	KIRRI	0.0082	5.34	11760	1010	0.524	1155	688	75.78	*Zenkevich from Kirillov data base 1992
9772	KIRRI	0.0082	5.34	11760	1010	0.508	1071	648	95.89	*Zenkevich from Kirillov data base 1992
9773	KIRRI	0.0082	5.34	11760	1010	0.497	982	608	117.09	*Zenkevich from Kirillov data base 1992
9774	KIRRI	0.0082	5.34	11760	1010	0.499	897	578	137.2	*Zenkevich from Kirillov data base 1992
9775	KIRRI	0.0082	5.34	11760	1010	0.506	807	546	158.29	*Zenkevich from Kirillov data base 1992
9776	KIRRI	0.0082	5.34	11760	1010	0.487	634	472	198.01	*Zenkevich from Kirillov data base 1992
9777	KIRRI	0.0082	5.34	11760	1010	0.486	542	436	218.54	*Zenkevich from Kirillov data base 1992
9778	KIRRI	0.0082	5.34	11760	1010	0.485	448	398	238.96	*Zenkevich from Kirillov data base 1992
9779	KIRRI	0.0082	5.34	11760	1010	0.471	346	353	260.33	*Zenkevich from Kirillov data base 1992
9780	KIRRI	0.0082	5.34	11760	1010	0.445	296	322	270.44	*Zenkevich from Kirillov data base 1992
9781	KIRRI	0.0082	5.34	11760	1010	0.457	244	308	280.67	*Zenkevich from Kirillov data base 1992
9782	KIRRI	0.0082	5.34	11760	1010	0.439	197	281	289.62	*Zenkevich from Kirillov data base 1992
9783	KIRRI	0.0082	5.34	11760	1010	0.441	142	261	299.7	*Zenkevich from Kirillov data base 1992
9784	KIRRI	0.0082	5.37	11760	1510	0.395	1067	882	96.84	*Zenkevich from Kirillov data base 1992
9785	KIRRI	0.0082	5.37	11760	1510	0.407	1025	866	106.86	*Zenkevich from Kirillov data base 1992
9786	KIRRI	0.0082	5.37	11760	1510	0.407	982	842	117.09	*Zenkevich from Kirillov data base 1992
9787	KIRRI	0.0082	5.37	11760	1510	0.399	897	788	137.2	*Zenkevich from Kirillov data base 1992
9788	KIRRI	0.0082	5.37	11760	1510	0.412	811	747	157.36	*Zenkevich from Kirillov data base 1992
9789	KIRRI	0.0082	5.37	11760	1510	0.406	728	696	176.58	*Zenkevich from Kirillov data base 1992
9790	KIRRI	0.0082	5.37	11760	1510	0.41	679	672	187.8	*Zenkevich from Kirillov data base 1992
9791	KIRRI	0.0082	5.37	11760	1510	0.417	629	647	199.13	*Zenkevich from Kirillov data base 1992
9792	KIRRI	0.0082	5.37	11760	1510	0.422	542	602	218.54	*Zenkevich from Kirillov data base 1992
9793	KIRRI	0.0082	5.37	11760	1510	0.433	448	557	238.96	*Zenkevich from Kirillov data base 1992
9794	KIRRI	0.0082	5.37	11760	1510	0.421	351	494	259.3	*Zenkevich from Kirillov data base 1992
9795	KIRRI	0.0082	5.37	11760	1510	0.396	301	447	269.44	*Zenkevich from Kirillov data base 1992
9796	KIRRI	0.0082	5.37	11760	1510	0.394	255	421	278.54	*Zenkevich from Kirillov data base 1992
9797	KIRRI	0.0082	5.37	11760	1510	0.387	197	382	289.62	*Zenkevich from Kirillov data base 1992
9798	KIRRI	0.0082	5.37	11760	1510	0.383	142	347	299.7	*Zenkevich from Kirillov data base 1992

9799	KIRRI	0.0082	5.37	11760	1510	0.366	84	303	309.77	*Zenkevich from Kirillov data base 1992
9800	KIRRI	0.0082	5.37	11760	1510	0.37	36	276	317.61	*Zenkevich from Kirillov data base 1992
9801	KIRRI	0.0082	5.34	11760	2005	0.359	634	814	198.01	*Zenkevich from Kirillov data base 1992
9802	KIRRI	0.0082	5.34	11760	2005	0.343	538	728	219.42	*Zenkevich from Kirillov data base 1992
9803	KIRRI	0.0082	5.34	11760	2005	0.363	448	676	238.96	*Zenkevich from Kirillov data base 1992
9804	KIRRI	0.0082	5.34	11760	2015	0.36	400	643	249.13	*Zenkevich from Kirillov data base 1992
9805	KIRRI	0.0082	5.34	11760	2010	0.355	346	595	260.33	*Zenkevich from Kirillov data base 1992
9806	KIRRI	0.0082	5.34	11760	2010	0.365	301	569	269.44	*Zenkevich from Kirillov data base 1992
9807	KIRRI	0.0082	5.34	11760	2010	0.358	250	525	279.51	*Zenkevich from Kirillov data base 1992
9808	KIRRI	0.0082	5.34	11760	2005	0.359	197	479	289.62	*Zenkevich from Kirillov data base 1992
9809	KIRRI	0.0082	5.34	11760	1994	0.35	136	426	300.77	*Zenkevich from Kirillov data base 1992
9810	KIRRI	0.0082	5.34	11760	1989	0.357	84	394	309.77	*Zenkevich from Kirillov data base 1992
9811	KIRRI	0.0082	5.34	11760	1994	0.371	43	373	316.49	*Zenkevich from Kirillov data base 1992
9812	KIRRI	0.0082	5.34	11760	2310	0.306	634	882	198.01	*Zenkevich from Kirillov data base 1992
9813	KIRRI	0.0082	5.34	11760	2310	0.312	542	809	218.54	*Zenkevich from Kirillov data base 1992
9814	KIRRI	0.0082	5.34	11760	2299	0.315	448	728	238.96	*Zenkevich from Kirillov data base 1992
9815	KIRRI	0.0082	5.34	11760	2315	0.314	351	646	259.3	*Zenkevich from Kirillov data base 1992
9816	KIRRI	0.0082	5.34	11760	2310	0.307	296	588	270.44	*Zenkevich from Kirillov data base 1992
9817	KIRRI	0.0082	5.34	11760	2299	0.308	244	543	280.67	*Zenkevich from Kirillov data base 1992
9818	KIRRI	0.0082	5.34	11760	2299	0.325	197	519	289.62	*Zenkevich from Kirillov data base 1992
9819	KIRRI	0.0082	5.34	11760	2299	0.339	147	490	298.8	*Zenkevich from Kirillov data base 1992
9820	KIRRI	0.0082	5.34	11760	2289	0.329	84	424	309.77	*Zenkevich from Kirillov data base 1992
9821	KIRRI	0.0082	5.34	11760	2289	0.338	49	400	315.53	*Zenkevich from Kirillov data base 1992
9822	KIRRI	0.0082	6	11760	989	0.493	1349	652	29.11	*Zenkevich from Kirillov data base 1992
9823	KIRRI	0.0082	6	11760	989	0.488	1218	607	60.65	*Zenkevich from Kirillov data base 1992
9824	KIRRI	0.0082	6	11760	989	0.487	1104	568	88	*Zenkevich from Kirillov data base 1992
9825	KIRRI	0.0082	6	11760	989	0.51	957	528	123.02	*Zenkevich from Kirillov data base 1992
9826	KIRRI	0.0082	6	11760	989	0.484	611	401	203.18	*Zenkevich from Kirillov data base 1992
9827	KIRRI	0.0082	6	11760	989	0.497	424	344	244.06	*Zenkevich from Kirillov data base 1992
9828	KIRRI	0.0082	6	11760	989	0.477	286	290	272.44	*Zenkevich from Kirillov data base 1992
9829	KIRRI	0.0082	6	11760	989	0.469	119	231	303.76	*Zenkevich from Kirillov data base 1992
9830	KIRRI	0.0082	6	11760	2788	0.263	472	747	233.8	*Zenkevich from Kirillov data base 1992
9831	KIRRI	0.0082	6	11760	2788	0.265	528	803	221.62	*Zenkevich from Kirillov data base 1992
9832	KIRRI	0.0082	6	11760	2788	0.268	386	672	252.06	*Zenkevich from Kirillov data base 1992
9833	KIRRI	0.0082	6	11760	2815	0.296	291	621	271.44	*Zenkevich from Kirillov data base 1992
9834	KIRRI	0.0082	6	11760	2799	0.307	229	572	283.56	*Zenkevich from Kirillov data base 1992
9835	KIRRI	0.0082	6	11760	2788	0.316	153	509	297.72	*Zenkevich from Kirillov data base 1992
9836	KIRRI	0.0082	6	11760	2778	0.336	78	459	310.78	*Zenkevich from Kirillov data base 1992
9837	KIRRI	0.0082	6	11760	2767	0.348	30	424	318.55	*Zenkevich from Kirillov data base 1992
9838	KIRRI	0.0085	0.25	11760	1278	-0.018	294	3050	270.84	*Zenkevich from Kirillov data base 1992
9839	KIRRI	0.0084	0.39	11760	2011	-0.15	754	6251	170.59	*Zenkevich from Kirillov data base 1992
9840	KIRRI	0.0084	0.39	11760	1980	-0.186	672	4761	189.39	*Zenkevich from Kirillov data base 1992
9841	KIRRI	0.0085	0.4	11760	1880	0	359	3430	257.66	*Zenkevich from Kirillov data base 1992
9842	KIRRI	0.01105	1	11760	962	0.064	1065	2999	97.32	*Zenkevich from Kirillov data base 1992
9843	KIRRI	0.01105	1	11760	962	0.077	982	2824	117.09	*Zenkevich from Kirillov data base 1992
9844	KIRRI	0.01105	1	11760	962	0.095	895	2653	137.67	*Zenkevich from Kirillov data base 1992
9845	KIRRI	0.01105	1	11760	962	0.109	811	2476	157.36	*Zenkevich from Kirillov data base 1992
9846	KIRRI	0.01105	1	11760	962	0.115	723	2269	177.73	*Zenkevich from Kirillov data base 1992
9847	KIRRI	0.01105	1	11760	962	0.133	638	2220	197.1	*Zenkevich from Kirillov data base 1992
9848	KIRRI	0.01105	1	11760	962	0.18	542	2003	218.54	*Zenkevich from Kirillov data base 1992
9849	KIRRI	0.01105	1	11760	962	0.232	448	1927	238.96	*Zenkevich from Kirillov data base 1992
9850	KIRRI	0.01105	1	11760	962	0.26	356	1775	258.27	*Zenkevich from Kirillov data base 1992
9851	KIRRI	0.01105	1	11760	962	0.299	250	1621	279.51	*Zenkevich from Kirillov data base 1992
9852	KIRRI	0.01105	1	11760	962	0.388	30	1320	318.55	*Zenkevich from Kirillov data base 1992
9853	KIRRI	0.0108	1	11760	1514	-0.069	1062	3942	98.04	*Zenkevich from Kirillov data base 1992
9854	KIRRI	0.0108	1	11760	1514	-0.065	987	3663	115.9	*Zenkevich from Kirillov data base 1992



9855	KIRRI	0.0108	1	11760	1514	-0.063	902	3327	136.02	*Zenkevich from Kirillov data base 1992
9856	KIRRI	0.0108	1	11760	1514	-0.03	811	3124	157.36	*Zenkevich from Kirillov data base 1992
9857	KIRRI	0.0108	1	11760	1514	-0.006	719	2871	178.65	*Zenkevich from Kirillov data base 1992
9858	KIRRI	0.0108	1	11760	1514	0.022	638	2681	197.1	*Zenkevich from Kirillov data base 1992
9859	KIRRI	0.0108	1	11760	1514	0.049	542	2435	218.54	*Zenkevich from Kirillov data base 1992
9860	KIRRI	0.0108	1	11760	1514	0.088	444	2225	239.81	*Zenkevich from Kirillov data base 1992
9861	KIRRI	0.0108	1	11760	1514	0.118	346	1985	260.33	*Zenkevich from Kirillov data base 1992
9862	KIRRI	0.0108	1	11760	1514	0.158	244	1773	280.67	*Zenkevich from Kirillov data base 1992
9863	KIRRI	0.0108	1	11760	1514	0.192	142	1525	299.7	*Zenkevich from Kirillov data base 1992
9864	KIRRI	0.0108	1	11760	1514	0.24	30	1299	318.55	*Zenkevich from Kirillov data base 1992
9865	KIRRI	0.0108	1	11760	2002	-0.089	982	4663	117.09	*Zenkevich from Kirillov data base 1992
9866	KIRRI	0.0108	1	11760	2002	-0.07	897	4326	137.2	*Zenkevich from Kirillov data base 1992
9867	KIRRI	0.0108	1	11760	2002	-0.064	815	3930	156.43	*Zenkevich from Kirillov data base 1992
9868	KIRRI	0.0108	1	11760	1993	-0.062	723	3430	177.73	*Zenkevich from Kirillov data base 1992
9869	KIRRI	0.0108	1	11760	1999	-0.032	634	3169	198.01	*Zenkevich from Kirillov data base 1992
9870	KIRRI	0.0108	1	11760	1999	-0.002	538	2857	219.42	*Zenkevich from Kirillov data base 1992
9871	KIRRI	0.0108	1	11760	1999	0.028	444	2555	239.81	*Zenkevich from Kirillov data base 1992
9872	KIRRI	0.0108	1	11760	1999	0.053	356	2250	258.27	*Zenkevich from Kirillov data base 1992
9873	KIRRI	0.0108	1	11760	2008	0.087	255	1944	278.54	*Zenkevich from Kirillov data base 1992
9874	KIRRI	0.0108	1	11760	2008	0.134	142	1645	299.7	*Zenkevich from Kirillov data base 1992
9875	KIRRI	0.0108	1	11760	2008	0.188	30	1381	318.55	*Zenkevich from Kirillov data base 1992
9876	KIRRI	0.0108	1	11760	2745	-0.125	815	4838	156.43	*Zenkevich from Kirillov data base 1992
9877	KIRRI	0.0108	1	11760	2745	-0.092	721	4442	178.19	*Zenkevich from Kirillov data base 1992
9878	KIRRI	0.0108	1	11760	2745	-0.06	634	4093	198.01	*Zenkevich from Kirillov data base 1992
9879	KIRRI	0.0108	1	11760	2745	-0.03	547	3733	217.43	*Zenkevich from Kirillov data base 1992
9880	KIRRI	0.0108	1	11760	2730	0.002	448	3285	238.96	*Zenkevich from Kirillov data base 1992
9881	KIRRI	0.0108	1	11760	2736	0.013	346	2655	260.33	*Zenkevich from Kirillov data base 1992
9882	KIRRI	0.0108	1	11760	2730	0.058	244	2308	280.67	*Zenkevich from Kirillov data base 1992
9883	KIRRI	0.0108	1	11760	2736	0.085	142	1800	299.7	*Zenkevich from Kirillov data base 1992
9884	KIRRI	0.0108	1	11760	2711	0.131	30	1365	318.55	*Zenkevich from Kirillov data base 1992
9885	KIRRI	0.0108	3	11760	498	0.626	547	580	217.43	*Zenkevich from Kirillov data base 1992
9886	KIRRI	0.0108	3	11760	498	0.65	448	550	238.96	*Zenkevich from Kirillov data base 1992
9887	KIRRI	0.0108	3	11760	498	0.651	351	508	259.3	*Zenkevich from Kirillov data base 1992
9888	KIRRI	0.0108	3	11760	498	0.667	244	469	280.67	*Zenkevich from Kirillov data base 1992
9889	KIRRI	0.0108	3	11760	498	0.669	142	425	299.7	*Zenkevich from Kirillov data base 1992
9890	KIRRI	0.0108	3	11760	498	0.689	24	382	319.48	*Zenkevich from Kirillov data base 1992
9891	KIRRI	0.0108	3	11760	989	0.424	349	762	259.71	*Zenkevich from Kirillov data base 1992
9892	KIRRI	0.0108	3	11760	989	0.407	448	832	238.96	*Zenkevich from Kirillov data base 1992
9893	KIRRI	0.0108	3	11760	989	0.428	247	679	280.09	*Zenkevich from Kirillov data base 1992
9894	KIRRI	0.0108	3	11760	989	0.438	142	597	299.7	*Zenkevich from Kirillov data base 1992
9895	KIRRI	0.0108	3	11760	989	0.448	24	501	319.48	*Zenkevich from Kirillov data base 1992
9896	KIRRI	0.0108	3	11760	1514	0.262	547	1166	217.43	*Zenkevich from Kirillov data base 1992
9897	KIRRI	0.0108	3	11760	1514	0.293	444	1080	239.81	*Zenkevich from Kirillov data base 1992
9898	KIRRI	0.0108	3	11760	1514	0.294	351	958	259.3	*Zenkevich from Kirillov data base 1992
9899	KIRRI	0.0108	3	11760	1514	0.334	244	880	280.67	*Zenkevich from Kirillov data base 1992
9900	KIRRI	0.0108	3	11760	1514	0.363	139	787	300.23	*Zenkevich from Kirillov data base 1992
9901	KIRRI	0.0108	3	11760	1514	0.382	27	666	319.02	*Zenkevich from Kirillov data base 1992
9902	KIRRI	0.0108	3	11760	2011	0.194	446	1221	239.38	*Zenkevich from Kirillov data base 1992
9903	KIRRI	0.0108	3	11760	2002	0.216	346	1088	260.33	*Zenkevich from Kirillov data base 1992
9904	KIRRI	0.0108	3	11760	1993	0.239	244	953	280.67	*Zenkevich from Kirillov data base 1992
9905	KIRRI	0.0108	3	11760	1996	0.279	142	860	299.7	*Zenkevich from Kirillov data base 1992
9906	KIRRI	0.0108	3	11760	1996	0.326	24	746	319.48	*Zenkevich from Kirillov data base 1992
9907	KIRRI	0.0108	3	11760	2781	0.104	444	1414	239.81	*Zenkevich from Kirillov data base 1992
9908	KIRRI	0.0108	3	11760	2781	0.13	351	1263	259.3	*Zenkevich from Kirillov data base 1992
9909	KIRRI	0.0108	3	11760	2781	0.159	247	1096	280.09	*Zenkevich from Kirillov data base 1992
9910	KIRRI	0.0108	3	11760	2781	0.197	142	949	299.7	*Zenkevich from Kirillov data base 1992

9911	KIRRI	0.0108	3	11760	2781	0.254	30	838	318.55	*Zenkevich from Kirillov data base 1992
9912	KIRRI	0.01075	4	11760	1007	0.432	538	712	219.42	*Zenkevich from Kirillov data base 1992
9913	KIRRI	0.01075	4	11760	1007	0.434	448	655	238.96	*Zenkevich from Kirillov data base 1992
9914	KIRRI	0.01075	4	11760	1007	0.448	346	598	260.33	*Zenkevich from Kirillov data base 1992
9915	KIRRI	0.01075	4	11760	1007	0.461	255	548	278.54	*Zenkevich from Kirillov data base 1992
9916	KIRRI	0.01075	4	11760	1007	0.457	147	472	298.8	*Zenkevich from Kirillov data base 1992
9917	KIRRI	0.01075	4	11760	1010	0.435	27	373	319.02	*Zenkevich from Kirillov data base 1992
9918	KIRRI	0.01075	4	11760	2033	0.258	356	907	258.27	*Zenkevich from Kirillov data base 1992
9919	KIRRI	0.01075	4	11760	2017	0.297	250	822	279.51	*Zenkevich from Kirillov data base 1992
9920	KIRRI	0.01075	4	11760	2008	0.292	142	667	299.7	*Zenkevich from Kirillov data base 1992
9921	KIRRI	0.01075	4	11760	2020	0.321	30	564	318.55	*Zenkevich from Kirillov data base 1992
9922	KIRRI	0.01075	4	11760	2795	0.165	351	1028	259.3	*Zenkevich from Kirillov data base 1992
9923	KIRRI	0.01075	4	11760	2783	0.215	250	950	279.51	*Zenkevich from Kirillov data base 1992
9924	KIRRI	0.01075	4	11760	2783	0.243	147	823	298.8	*Zenkevich from Kirillov data base 1992
9925	KIRRI	0.01075	4	11760	2773	0.277	24	664	319.48	*Zenkevich from Kirillov data base 1992
9926	KIRRI	0.01075	5	11760	1010	0.467	448	547	238.96	*Zenkevich from Kirillov data base 1992
9927	KIRRI	0.01075	5	11760	1010	0.469	356	498	258.27	*Zenkevich from Kirillov data base 1992
9928	KIRRI	0.01075	5	11760	1010	0.444	255	430	278.54	*Zenkevich from Kirillov data base 1992
9929	KIRRI	0.01075	5	11760	1010	0.434	147	364	298.8	*Zenkevich from Kirillov data base 1992
9930	KIRRI	0.01075	5	11760	1007	0.447	24	303	319.48	*Zenkevich from Kirillov data base 1992
9931	KIRRI	0.01075	5	11760	2039	0.275	448	848	238.96	*Zenkevich from Kirillov data base 1992
9932	KIRRI	0.01075	5	11760	2039	0.298	351	774	259.3	*Zenkevich from Kirillov data base 1992
9933	KIRRI	0.01075	5	11760	2039	0.297	250	664	279.51	*Zenkevich from Kirillov data base 1992
9934	KIRRI	0.01075	5	11760	2020	0.297	142	543	299.7	*Zenkevich from Kirillov data base 1992
9935	KIRRI	0.01075	5	11760	2020	0.335	24	461	319.48	*Zenkevich from Kirillov data base 1992
9936	KIRRI	0.0108	5.8	11760	1004	0.436	652	546	193.94	*Zenkevich from Kirillov data base 1992
9937	KIRRI	0.0108	5.8	11760	1004	0.424	600	516	205.65	*Zenkevich from Kirillov data base 1992
9938	KIRRI	0.0108	5.8	11760	1004	0.425	549	493	216.99	*Zenkevich from Kirillov data base 1992
9939	KIRRI	0.0108	5.8	11760	1004	0.423	500	469	227.74	*Zenkevich from Kirillov data base 1992
9940	KIRRI	0.0108	5.8	11760	1004	0.429	444	447	239.81	*Zenkevich from Kirillov data base 1992
9941	KIRRI	0.0108	5.8	11760	1004	0.417	408	423	247.44	*Zenkevich from Kirillov data base 1992
9942	KIRRI	0.0108	5.8	11760	1004	0.416	359	400	257.66	*Zenkevich from Kirillov data base 1992
9943	KIRRI	0.0108	5.8	11760	1004	0.425	301	379	269.44	*Zenkevich from Kirillov data base 1992
9944	KIRRI	0.0108	5.8	11760	1004	0.428	247	355	280.09	*Zenkevich from Kirillov data base 1992
9945	KIRRI	0.0108	5.8	11760	1004	0.402	202	320	288.69	*Zenkevich from Kirillov data base 1992
9946	KIRRI	0.0108	5.8	11760	1004	0.401	164	302	295.72	*Zenkevich from Kirillov data base 1992
9947	KIRRI	0.0108	5.8	11760	1004	0.413	136	296	300.77	*Zenkevich from Kirillov data base 1992
9948	KIRRI	0.0108	5.8	11760	1004	0.415	90	275	308.76	*Zenkevich from Kirillov data base 1992
9949	KIRRI	0.0108	5.8	11760	1498	0.353	301	505	269.44	*Zenkevich from Kirillov data base 1992
9950	KIRRI	0.0108	5.8	11760	1498	0.344	250	462	279.51	*Zenkevich from Kirillov data base 1992
9951	KIRRI	0.0108	5.8	11760	1514	0.341	199	430	289.25	*Zenkevich from Kirillov data base 1992
9952	KIRRI	0.0108	5.8	11760	1504	0.335	194	418	290.19	*Zenkevich from Kirillov data base 1992
9953	KIRRI	0.0108	5.8	11760	1498	0.341	150	391	298.26	*Zenkevich from Kirillov data base 1992
9954	KIRRI	0.0108	5.8	11760	1489	0.338	96	348	307.74	*Zenkevich from Kirillov data base 1992
9955	KIRRI	0.0108	5.8	11760	1501	0.341	78	341	310.78	*Zenkevich from Kirillov data base 1992
9956	KIRRI	0.0108	5.8	11760	1492	0.34	55	322	314.56	*Zenkevich from Kirillov data base 1992
9957	KIRRI	0.0108	5.8	11760	1492	0.341	36	309	317.61	*Zenkevich from Kirillov data base 1992
9958	KIRRI	0.01075	6	11760	499	0.703	540	309	218.98	*Zenkevich from Kirillov data base 1992
9959	KIRRI	0.01075	6	11760	499	0.717	444	293	239.81	*Zenkevich from Kirillov data base 1992
9960	KIRRI	0.01075	6	11760	499	0.698	351	266	259.3	*Zenkevich from Kirillov data base 1992
9961	KIRRI	0.01075	6	11760	499	0.745	250	258	279.51	*Zenkevich from Kirillov data base 1992
9962	KIRRI	0.01075	6	11760	499	0.731	142	229	299.7	*Zenkevich from Kirillov data base 1992
9963	KIRRI	0.01075	6	11760	995	0.449	448	439	238.96	*Zenkevich from Kirillov data base 1992
9964	KIRRI	0.01075	6	11760	995	0.431	351	387	259.3	*Zenkevich from Kirillov data base 1992
9965	KIRRI	0.01075	6	11760	995	0.445	250	350	279.51	*Zenkevich from Kirillov data base 1992
9966	KIRRI	0.01075	6	11760	1001	0.428	136	293	300.77	*Zenkevich from Kirillov data base 1992

9967	KIRRI	0.01075	6	11760	1001	0.469	24	254	319.48	*Zenkevich from Kirillov data base 1992
9968	KIRRI	0.01075	6	11760	1528	0.335	811	823	157.36	*Zenkevich from Kirillov data base 1992
9969	KIRRI	0.01075	6	11760	1528	0.345	723	773	177.73	*Zenkevich from Kirillov data base 1992
9970	KIRRI	0.01075	6	11760	1528	0.363	634	728	198.01	*Zenkevich from Kirillov data base 1992
9971	KIRRI	0.01075	6	11760	1528	0.358	542	662	218.54	*Zenkevich from Kirillov data base 1992
9972	KIRRI	0.01075	6	11760	1540	0.367	448	611	238.96	*Zenkevich from Kirillov data base 1992
9973	KIRRI	0.01075	6	11760	1528	0.353	351	530	259.3	*Zenkevich from Kirillov data base 1992
9974	KIRRI	0.01075	6	11760	1528	0.362	250	468	279.51	*Zenkevich from Kirillov data base 1992
9975	KIRRI	0.01075	6	11760	1528	0.358	142	393	299.7	*Zenkevich from Kirillov data base 1992
9976	KIRRI	0.01075	6	11760	1528	0.355	24	308	319.48	*Zenkevich from Kirillov data base 1992
9977	KIRRI	0.01075	6	11760	2033	0.299	448	732	238.96	*Zenkevich from Kirillov data base 1992
9978	KIRRI	0.01075	6	11760	2020	0.307	351	651	259.3	*Zenkevich from Kirillov data base 1992
9979	KIRRI	0.01075	6	11760	2027	0.306	250	560	279.51	*Zenkevich from Kirillov data base 1992
9980	KIRRI	0.01075	6	11760	2014	0.316	136	467	300.77	*Zenkevich from Kirillov data base 1992
9981	KIRRI	0.01075	6	11760	2033	0.333	30	391	318.55	*Zenkevich from Kirillov data base 1992
9982	KIRRI	0.01075	6	11760	2773	0.25	346	801	260.33	*Zenkevich from Kirillov data base 1992
9983	KIRRI	0.01075	6	11760	2773	0.272	255	722	278.54	*Zenkevich from Kirillov data base 1992
9984	KIRRI	0.01075	6	11760	2764	0.292	142	611	299.7	*Zenkevich from Kirillov data base 1992
9985	KIRRI	0.01075	6	11760	2764	0.323	27	514	319.02	*Zenkevich from Kirillov data base 1992
9986	KIRRI	0.0151	6	11760	519	0.643	1067	608	96.84	*Zenkevich from Kirillov data base 1992
9987	KIRRI	0.0151	6	11760	519	0.65	982	582	117.09	*Zenkevich from Kirillov data base 1992
9988	KIRRI	0.0151	6	11760	519	0.657	897	559	137.2	*Zenkevich from Kirillov data base 1992
9989	KIRRI	0.0151	6	11760	519	0.657	811	531	157.36	*Zenkevich from Kirillov data base 1992
9990	KIRRI	0.0151	6	11760	519	0.671	723	508	177.73	*Zenkevich from Kirillov data base 1992
9991	KIRRI	0.0151	6	11760	519	0.685	634	484	198.01	*Zenkevich from Kirillov data base 1992
9992	KIRRI	0.0151	6	11760	519	0.688	542	457	218.54	*Zenkevich from Kirillov data base 1992
9993	KIRRI	0.0151	6	11760	519	0.684	448	425	238.96	*Zenkevich from Kirillov data base 1992
9994	KIRRI	0.0151	6	11760	519	0.691	351	396	259.3	*Zenkevich from Kirillov data base 1992
9995	KIRRI	0.0151	6	11760	519	0.697	250	367	279.51	*Zenkevich from Kirillov data base 1992
9996	KIRRI	0.0151	6	11760	519	0.701	142	333	299.7	*Zenkevich from Kirillov data base 1992
9997	KIRRI	0.0151	6	11760	519	0.708	84	317	309.77	*Zenkevich from Kirillov data base 1992
9998	KIRRI	0.0151	6	11760	778	0.44	811	661	157.36	*Zenkevich from Kirillov data base 1992
9999	KIRRI	0.0151	6	11760	778	0.453	723	626	177.73	*Zenkevich from Kirillov data base 1992
10000	KIRRI	0.0151	6	11760	776	0.455	634	584	198.01	*Zenkevich from Kirillov data base 1992
10001	KIRRI	0.0151	6	11760	775	0.469	542	547	218.54	*Zenkevich from Kirillov data base 1992
10002	KIRRI	0.0151	6	11760	771	0.463	448	496	238.96	*Zenkevich from Kirillov data base 1992
10003	KIRRI	0.0151	6	11760	771	0.464	351	452	259.3	*Zenkevich from Kirillov data base 1992
10004	KIRRI	0.0151	6	11760	775	0.471	250	409	279.51	*Zenkevich from Kirillov data base 1992
10005	KIRRI	0.0151	6	11760	775	0.476	142	360	299.7	*Zenkevich from Kirillov data base 1992
10006	KIRRI	0.0151	6	11760	775	0.476	84	332	309.77	*Zenkevich from Kirillov data base 1992
10007	KIRRI	0.0151	6	11760	1024	0.431	634	752	198.01	*Zenkevich from Kirillov data base 1992
10008	KIRRI	0.0151	6	11760	1024	0.42	542	685	218.54	*Zenkevich from Kirillov data base 1992
10009	KIRRI	0.0151	6	11760	1024	0.422	448	626	238.96	*Zenkevich from Kirillov data base 1992
10010	KIRRI	0.0151	6	11760	1024	0.42	351	564	259.3	*Zenkevich from Kirillov data base 1992
10011	KIRRI	0.0151	6	11760	1024	0.421	250	501	279.51	*Zenkevich from Kirillov data base 1992
10012	KIRRI	0.0151	6	11760	1024	0.419	142	430	299.7	*Zenkevich from Kirillov data base 1992
10013	KIRRI	0.0151	6	11760	1024	0.419	24	353	319.48	*Zenkevich from Kirillov data base 1992
10014	KIRRI	0.0151	6	11760	1431	0.369	351	735	259.3	*Zenkevich from Kirillov data base 1992
10015	KIRRI	0.0151	6	11760	1428	0.365	250	639	279.51	*Zenkevich from Kirillov data base 1992
10016	KIRRI	0.0151	6	11760	1428	0.357	142	533	299.7	*Zenkevich from Kirillov data base 1992
10017	KIRRI	0.0151	6	11760	1428	0.372	24	443	319.48	*Zenkevich from Kirillov data base 1992
10018	KIRRI	0.0151	6	11760	1541	0.333	351	743	259.3	*Zenkevich from Kirillov data base 1992
10019	KIRRI	0.0151	6	11760	1542	0.342	250	657	279.51	*Zenkevich from Kirillov data base 1992
10020	KIRRI	0.0151	6	11760	1544	0.337	142	547	299.7	*Zenkevich from Kirillov data base 1992
10021	KIRRI	0.0151	6	11760	1549	0.348	142	561	299.7	*Zenkevich from Kirillov data base 1992
10022	KIRRI	0.0151	6	11760	1549	0.345	113	531	304.81	*Zenkevich from Kirillov data base 1992

10023	KIRRI	0.0151	6	11760	1549	0.348	84	505	309.77	*Zenkevich from Kirillov data base 1992
10024	KIRRI	0.0151	6	11760	1539	0.347	24	443	319.48	*Zenkevich from Kirillov data base 1992
10025	KIRRI	0.0151	6	11760	1741	0.352	142	632	299.7	*Zenkevich from Kirillov data base 1992
10026	KIRRI	0.0151	6	11760	1741	0.348	113	596	304.81	*Zenkevich from Kirillov data base 1992
10027	KIRRI	0.0151	6	11760	1741	0.342	84	557	309.77	*Zenkevich from Kirillov data base 1992
10028	KIRRI	0.0151	6	11760	1919	0.296	250	748	279.51	*Zenkevich from Kirillov data base 1992
10029	KIRRI	0.0151	6	11760	1915	0.321	142	654	299.7	*Zenkevich from Kirillov data base 1992
10030	KIRRI	0.0151	6	11760	1922	0.324	142	659	299.7	*Zenkevich from Kirillov data base 1992
10031	KIRRI	0.0151	6	11760	1930	0.345	142	690	299.7	*Zenkevich from Kirillov data base 1992
10032	KIRRI	0.0151	6	11760	1930	0.342	113	652	304.81	*Zenkevich from Kirillov data base 1992
10033	KIRRI	0.0151	6	11760	1912	0.328	24	519	319.48	*Zenkevich from Kirillov data base 1992
10034	KIRRI	0.0151	6	11760	1933	0.345	84	622	309.77	*Zenkevich from Kirillov data base 1992
10035	KIRRI	0.0151	6	11760	2122	0.332	142	704	299.7	*Zenkevich from Kirillov data base 1992
10036	KIRRI	0.0151	6	11760	2122	0.318	113	676	304.81	*Zenkevich from Kirillov data base 1992
10037	KIRRI	0.0151	6	11760	2124	0.319	84	640	309.77	*Zenkevich from Kirillov data base 1992
10038	KIRRI	0.0151	6	11760	2321	0.235	250	786	279.51	*Zenkevich from Kirillov data base 1992
10039	KIRRI	0.0151	6	11760	2313	0.269	142	705	299.7	*Zenkevich from Kirillov data base 1992
10040	KIRRI	0.0151	6	11760	2329	0.314	24	589	319.48	*Zenkevich from Kirillov data base 1992
10041	KIRRI	0.00399	0.5	13720	4444	-0.23	1161	8002	92.71	*Zenkevich from Kirillov data base 1992
10042	KIRRI	0.00399	0.5	13720	4444	-0.193	1056	7426	117.76	*Zenkevich from Kirillov data base 1992
10043	KIRRI	0.00399	0.5	13720	4444	-0.172	971	6888	137.89	*Zenkevich from Kirillov data base 1992
10044	KIRRI	0.00399	0.5	13720	4444	-0.135	880	6443	159.23	*Zenkevich from Kirillov data base 1992
10045	KIRRI	0.00399	0.5	13720	4444	-0.112	797	5940	178.46	*Zenkevich from Kirillov data base 1992
10046	KIRRI	0.00399	0.5	13720	4444	-0.089	707	5384	198.99	*Zenkevich from Kirillov data base 1992
10047	KIRRI	0.00399	0.5	13720	4444	-0.046	616	4993	219.33	*Zenkevich from Kirillov data base 1992
10048	KIRRI	0.00399	0.5	13720	4444	-0.039	527	4307	238.72	*Zenkevich from Kirillov data base 1992
10049	KIRRI	0.00399	0.5	13720	4444	0.039	329	3323	279.51	*Zenkevich from Kirillov data base 1992
10050	KIRRI	0.00399	0.5	13720	4444	0.064	210	2543	301.89	*Zenkevich from Kirillov data base 1992
10051	KIRRI	0.00457	0.295	13720	2761	0.137	41	2074	329.44	*Zenkevich from Kirillov data base 1992
10052	KIRRI	0.00457	0.295	13720	3489	0.069	152	3154	312.01	*Zenkevich from Kirillov data base 1992
10053	KIRRI	0.00457	0.295	13720	3489	0.077	146	3137	313.02	*Zenkevich from Kirillov data base 1992
10054	KIRRI	0.00457	0.295	13720	3438	0.092	98	2721	320.84	*Zenkevich from Kirillov data base 1992
10055	KIRRI	0.00457	0.295	13720	3404	0.107	79	2665	323.8	*Zenkevich from Kirillov data base 1992
10056	KIRRI	0.00457	0.295	13720	3625	0.096	48	2175	328.43	*Zenkevich from Kirillov data base 1992
10057	KIRRI	0.00457	0.295	13720	3912	0.074	83	2520	323.18	*Zenkevich from Kirillov data base 1992
10058	KIRRI	0.00457	0.295	13720	3980	0.073	86	2680	322.72	*Zenkevich from Kirillov data base 1992
10059	KIRRI	0.00457	0.295	13720	4065	0.091	61	2586	326.52	*Zenkevich from Kirillov data base 1992
10060	KIRRI	0.00457	0.295	13720	4099	0.067	110	2980	318.93	*Zenkevich from Kirillov data base 1992
10061	KIRRI	0.00457	0.295	13720	4133	0.048	134	3122	315.02	*Zenkevich from Kirillov data base 1992
10062	KIRRI	0.00457	0.295	13720	4370	0.018	187	3627	305.97	*Zenkevich from Kirillov data base 1992
10063	KIRRI	0.00457	0.295	13720	4471	0.029	170	3627	308.93	*Zenkevich from Kirillov data base 1992
10064	KIRRI	0.00457	0.295	13720	4979	0.021	164	3627	309.96	*Zenkevich from Kirillov data base 1992
10065	KIRRI	0.00472	0.305	13720	2080	-0.132	676	4211	205.97	*Zenkevich from Kirillov data base 1992
10066	KIRRI	0.00472	0.305	13720	2144	0.132	116	2201	317.97	*Zenkevich from Kirillov data base 1992
10067	KIRRI	0.00472	0.305	13720	2160	-0.009	433	3500	258.54	*Zenkevich from Kirillov data base 1992
10068	KIRRI	0.00472	0.305	13720	2763	0.052	213	2942	301.35	*Zenkevich from Kirillov data base 1992
10069	KIRRI	0.00472	0.305	13720	2763	-0.036	435	4194	258.13	*Zenkevich from Kirillov data base 1992
10070	KIRRI	0.00472	0.305	13720	3414	-0.191	680	6213	205.07	*Zenkevich from Kirillov data base 1992
10071	KIRRI	0.00472	0.305	13720	3445	-0.059	423	4731	260.61	*Zenkevich from Kirillov data base 1992
10072	KIRRI	0.00472	0.305	13720	3573	0.081	134	3185	315.02	*Zenkevich from Kirillov data base 1992
10073	KIRRI	0.00472	0.305	13720	4065	-0.082	410	5014	263.27	*Zenkevich from Kirillov data base 1992
10074	KIRRI	0.00472	0.305	13720	4112	-0.202	680	7254	205.07	*Zenkevich from Kirillov data base 1992
10075	KIRRI	0.00472	0.305	13720	4160	0.043	134	3059	315.02	*Zenkevich from Kirillov data base 1992
10076	KIRRI	0.00472	0.305	13720	4779	-0.075	400	5866	265.32	*Zenkevich from Kirillov data base 1992
10077	KIRRI	0.00472	0.305	13720	4779	0.045	119	3226	317.48	*Zenkevich from Kirillov data base 1992
10078	KIRRI	0.00475	0.318	13720	1646	0.075	430	3106	259.16	*Zenkevich from Kirillov data base 1992

10079	KIRRI	0.00475	0.318	13720	1709	0.086	357	2848	273.98	*Zenkevich from Kirillov data base 1992
10080	KIRRI	0.00475	0.318	13720	1835	-0.109	703	3942	199.89	*Zenkevich from Kirillov data base 1992
10081	KIRRI	0.00475	0.318	13720	1866	-0.149	841	4699	168.3	*Zenkevich from Kirillov data base 1992
10082	KIRRI	0.00475	0.318	13720	1897	-0.092	653	3879	211.11	*Zenkevich from Kirillov data base 1992
10083	KIRRI	0.00475	0.318	13720	2697	0.123	128	2680	316.01	*Zenkevich from Kirillov data base 1992
10084	KIRRI	0.00475	0.318	13720	2853	0.053	287	3690	287.63	*Zenkevich from Kirillov data base 1992
10085	KIRRI	0.00475	0.318	13720	2853	0.079	204	3128	302.96	*Zenkevich from Kirillov data base 1992
10086	KIRRI	0.00475	0.318	13720	3042	0.015	365	4296	272.38	*Zenkevich from Kirillov data base 1992
10087	KIRRI	0.00475	0.318	13720	3245	-0.014	435	5014	258.13	*Zenkevich from Kirillov data base 1992
10088	KIRRI	0.00475	0.318	13720	3386	-0.144	579	5298	227.45	*Zenkevich from Kirillov data base 1992
10089	KIRRI	0.00475	0.318	13720	3402	-0.174	653	5834	211.11	*Zenkevich from Kirillov data base 1992
10090	KIRRI	0.00475	0.318	13720	3465	-0.128	588	5740	225.48	*Zenkevich from Kirillov data base 1992
10091	KIRRI	0.00475	0.318	13720	3590	-0.148	685	6938	203.95	*Zenkevich from Kirillov data base 1992
10092	KIRRI	0.00475	0.318	13720	3606	-0.085	560	6213	231.59	*Zenkevich from Kirillov data base 1992
10093	KIRRI	0.00475	0.318	13720	3653	-0.334	967	8168	138.83	*Zenkevich from Kirillov data base 1992
10094	KIRRI	0.00475	0.318	13720	3700	0.13	35	2507	330.3	*Zenkevich from Kirillov data base 1992
10095	KIRRI	0.00475	0.318	13720	3778	-0.457	1208	9966	81.45	*Zenkevich from Kirillov data base 1992
10096	KIRRI	0.00475	0.318	13720	3904	0.089	128	3343	316.01	*Zenkevich from Kirillov data base 1992
10097	KIRRI	0.00475	0.318	13720	4264	0.039	204	4005	302.96	*Zenkevich from Kirillov data base 1992
10098	KIRRI	0.00475	0.318	13720	4358	0.002	292	4810	286.67	*Zenkevich from Kirillov data base 1992
10099	KIRRI	0.00475	0.318	13720	4672	-0.054	370	5330	271.38	*Zenkevich from Kirillov data base 1992
10100	KIRRI	0.00475	0.318	13720	4782	-0.044	349	5393	275.57	*Zenkevich from Kirillov data base 1992
10101	KIRRI	0.00475	0.318	13720	4876	-0.124	508	6686	242.78	*Zenkevich from Kirillov data base 1992
10102	KIRRI	0.00475	0.318	13720	4907	0.112	35	3015	330.3	*Zenkevich from Kirillov data base 1992
10103	KIRRI	0.00475	0.318	13720	4954	0.093	48	2807	328.43	*Zenkevich from Kirillov data base 1992
10104	KIRRI	0.00475	0.318	13720	5393	-0.362	907	10219	152.93	*Zenkevich from Kirillov data base 1992
10105	KIRRI	0.00475	0.318	13720	5534	0.033	204	4952	302.96	*Zenkevich from Kirillov data base 1992
10106	KIRRI	0.00475	0.318	13720	5565	-0.457	1111	12679	104.66	*Zenkevich from Kirillov data base 1992
10107	KIRRI	0.00475	0.318	13720	5785	-0.01	204	4194	302.96	*Zenkevich from Kirillov data base 1992
10108	KIRRI	0.00475	0.318	13720	5895	-0.048	318	5866	281.66	*Zenkevich from Kirillov data base 1992
10109	KIRRI	0.00475	0.318	13720	6020	-0.043	287	5456	287.63	*Zenkevich from Kirillov data base 1992
10110	KIRRI	0.00475	0.318	13720	6145	0.085	35	3002	330.3	*Zenkevich from Kirillov data base 1992
10111	KIRRI	0.00475	0.318	13720	6192	-0.126	395	5961	266.33	*Zenkevich from Kirillov data base 1992
10112	KIRRI	0.00475	0.318	13720	6239	-0.124	450	7317	255.01	*Zenkevich from Kirillov data base 1992
10113	KIRRI	0.00475	0.318	13720	6428	-0.206	532	7190	237.64	*Zenkevich from Kirillov data base 1992
10114	KIRRI	0.00475	0.318	13720	6522	-0.336	721	8610	195.82	*Zenkevich from Kirillov data base 1992
10115	KIRRI	0.00475	0.318	13720	6976	-0.334	779	10755	182.6	*Zenkevich from Kirillov data base 1992
10116	KIRRI	0.00475	0.318	13720	7023	-0.018	204	4920	302.96	*Zenkevich from Kirillov data base 1992
10117	KIRRI	0.00475	0.318	13720	7352	-0.456	1039	14760	121.8	*Zenkevich from Kirillov data base 1992
10118	KIRRI	0.00475	0.318	13720	7384	-0.125	380	6686	269.37	*Zenkevich from Kirillov data base 1992
10119	KIRRI	0.00475	0.318	13720	7964	-0.202	491	7947	246.4	*Zenkevich from Kirillov data base 1992
10120	KIRRI	0.0048	1.7	13720	2810	0.233	395	1290	266.33	*Zenkevich from Kirillov data base 1992
10121	KIRRI	0.0048	1.7	13720	2810	0.218	390	1244	267.35	*Zenkevich from Kirillov data base 1992
10122	KIRRI	0.0048	1.7	13720	2718	0.24	355	1186	274.38	*Zenkevich from Kirillov data base 1992
10123	KIRRI	0.0048	1.7	13720	2794	0.245	215	965	300.99	*Zenkevich from Kirillov data base 1992
10124	KIRRI	0.0048	1.7	13720	2764	0.272	198	976	304.03	*Zenkevich from Kirillov data base 1992
10125	KIRRI	0.0048	1.7	13720	2748	0.296	35	697	330.3	*Zenkevich from Kirillov data base 1992
10126	KIRRI	0.0048	1.7	13720	2840	0.324	21	755	332.25	*Zenkevich from Kirillov data base 1992
10127	KIRRI	0.00574	0.625	13720	1310	0.057	757	2444	187.63	*Zenkevich from Kirillov data base 1992
10128	KIRRI	0.00574	0.625	13720	1310	-0.038	1220	3532	78.57	*Zenkevich from Kirillov data base 1992
10129	KIRRI	0.00574	0.625	13720	5207	0.025	276	3626	289.72	*Zenkevich from Kirillov data base 1992
10130	KIRRI	0.00574	0.625	13720	5250	-0.061	493	5046	245.97	*Zenkevich from Kirillov data base 1992
10131	KIRRI	0.00574	0.625	13720	5260	-0.396	1178	8926	88.64	*Zenkevich from Kirillov data base 1992
10132	KIRRI	0.00574	0.625	13720	5260	-0.382	1115	8358	103.71	*Zenkevich from Kirillov data base 1992
10133	KIRRI	0.00574	0.625	13720	5260	-0.107	616	5930	219.33	*Zenkevich from Kirillov data base 1992
10134	KIRRI	0.00574	0.625	13720	5260	-0.026	400	4478	265.32	*Zenkevich from Kirillov data base 1992

10135	KIRRI	0.00574	0.625	13720	5282	-0.351	1044	7947	120.61	*Zenkevich from Kirillov data base 1992
10136	KIRRI	0.00574	0.625	13720	5282	-0.163	744	6812	190.6	*Zenkevich from Kirillov data base 1992
10137	KIRRI	0.00574	0.625	13720	5357	-0.428	1229	9336	76.41	*Zenkevich from Kirillov data base 1992
10138	KIRRI	0.00581	1	13720	1499	0.027	1229	2721	76.41	*Zenkevich from Kirillov data base 1992
10139	KIRRI	0.00581	1	13720	1499	0.054	1140	2593	97.74	*Zenkevich from Kirillov data base 1992
10140	KIRRI	0.00581	1	13720	1499	0.057	1056	2421	117.76	*Zenkevich from Kirillov data base 1992
10141	KIRRI	0.00581	1	13720	1499	0.081	971	2293	137.89	*Zenkevich from Kirillov data base 1992
10142	KIRRI	0.00581	1	13720	1499	0.108	885	2172	158.07	*Zenkevich from Kirillov data base 1992
10143	KIRRI	0.00581	1	13720	1499	0.111	797	1986	178.46	*Zenkevich from Kirillov data base 1992
10144	KIRRI	0.00581	1	13720	1499	0.141	707	1865	198.99	*Zenkevich from Kirillov data base 1992
10145	KIRRI	0.00581	1	13720	1499	0.156	616	1711	219.33	*Zenkevich from Kirillov data base 1992
10146	KIRRI	0.00581	1	13720	1499	0.186	522	1578	239.79	*Zenkevich from Kirillov data base 1992
10147	KIRRI	0.00581	1	13720	1499	0.208	425	1424	260.19	*Zenkevich from Kirillov data base 1992
10148	KIRRI	0.00581	1	13720	1499	0.238	324	1276	280.49	*Zenkevich from Kirillov data base 1992
10149	KIRRI	0.00581	1	13720	1499	0.27	215	1124	300.99	*Zenkevich from Kirillov data base 1992
10150	KIRRI	0.00581	1	13720	1499	0.316	95	971	321.32	*Zenkevich from Kirillov data base 1992
10151	KIRRI	0.00581	1	13720	3353	-0.11	1224	5354	77.61	*Zenkevich from Kirillov data base 1992
10152	KIRRI	0.00581	1	13720	3353	-0.087	1140	5067	97.74	*Zenkevich from Kirillov data base 1992
10153	KIRRI	0.00581	1	13720	3353	-0.071	1056	4734	117.76	*Zenkevich from Kirillov data base 1992
10154	KIRRI	0.00581	1	13720	3353	-0.046	971	4460	137.89	*Zenkevich from Kirillov data base 1992
10155	KIRRI	0.00581	1	13720	3353	-0.028	880	4120	159.23	*Zenkevich from Kirillov data base 1992
10156	KIRRI	0.00581	1	13720	3353	-0.011	801	3827	177.54	*Zenkevich from Kirillov data base 1992
10157	KIRRI	0.00581	1	13720	3353	0.007	712	3494	197.86	*Zenkevich from Kirillov data base 1992
10158	KIRRI	0.00581	1	13720	3353	0.031	616	3162	219.33	*Zenkevich from Kirillov data base 1992
10159	KIRRI	0.00581	1	13720	3353	0.058	517	2836	240.86	*Zenkevich from Kirillov data base 1992
10160	KIRRI	0.00581	1	13720	3353	0.087	425	2542	260.19	*Zenkevich from Kirillov data base 1992
10161	KIRRI	0.00581	1	13720	3353	0.119	321	2216	281.07	*Zenkevich from Kirillov data base 1992
10162	KIRRI	0.00581	1	13720	3353	0.141	210	1807	301.89	*Zenkevich from Kirillov data base 1992
10163	KIRRI	0.00581	1	13720	3353	0.186	92	1475	321.79	*Zenkevich from Kirillov data base 1992
10164	KIRRI	0.00581	1	13720	5051	-0.128	1140	7292	97.74	*Zenkevich from Kirillov data base 1992
10165	KIRRI	0.00581	1	13720	5051	-0.105	1056	6861	117.76	*Zenkevich from Kirillov data base 1992
10166	KIRRI	0.00581	1	13720	5030	-0.075	967	6419	138.83	*Zenkevich from Kirillov data base 1992
10167	KIRRI	0.00581	1	13720	5030	-0.068	885	5884	158.07	*Zenkevich from Kirillov data base 1992
10168	KIRRI	0.00581	1	13720	5030	-0.043	799	5469	178	*Zenkevich from Kirillov data base 1992
10169	KIRRI	0.00581	1	13720	5030	-0.025	705	4939	199.44	*Zenkevich from Kirillov data base 1992
10170	KIRRI	0.00581	1	13720	5030	-0.001	618	4504	218.88	*Zenkevich from Kirillov data base 1992
10171	KIRRI	0.00581	1	13720	5030	0.023	520	3986	240.22	*Zenkevich from Kirillov data base 1992
10172	KIRRI	0.00581	1	13720	5030	0.051	425	3526	260.19	*Zenkevich from Kirillov data base 1992
10173	KIRRI	0.00581	1	13720	5030	0.077	324	3008	280.49	*Zenkevich from Kirillov data base 1992
10174	KIRRI	0.00581	1	13720	5030	0.106	221	2503	299.91	*Zenkevich from Kirillov data base 1992
10175	KIRRI	0.00581	1	13720	5030	0.159	104	2075	319.89	*Zenkevich from Kirillov data base 1992
10176	KIRRI	0.00578	2	13720	1493	0.181	1220	1517	78.57	*Zenkevich from Kirillov data base 1992
10177	KIRRI	0.00578	2	13720	1493	0.208	1145	1466	96.54	*Zenkevich from Kirillov data base 1992
10178	KIRRI	0.00578	2	13720	1493	0.219	1056	1386	117.76	*Zenkevich from Kirillov data base 1992
10179	KIRRI	0.00578	2	13720	1493	0.238	971	1316	137.89	*Zenkevich from Kirillov data base 1992
10180	KIRRI	0.00578	2	13720	1493	0.263	889	1258	157.13	*Zenkevich from Kirillov data base 1992
10181	KIRRI	0.00578	2	13720	1493	0.276	797	1175	178.46	*Zenkevich from Kirillov data base 1992
10182	KIRRI	0.00578	2	13720	1493	0.312	707	1123	198.99	*Zenkevich from Kirillov data base 1992
10183	KIRRI	0.00578	2	13720	1493	0.32	621	1040	218.22	*Zenkevich from Kirillov data base 1992
10184	KIRRI	0.00578	2	13720	1493	0.334	522	953	239.79	*Zenkevich from Kirillov data base 1992
10185	KIRRI	0.00578	2	13720	1493	0.342	425	861	260.19	*Zenkevich from Kirillov data base 1992
10186	KIRRI	0.00578	2	13720	1493	0.364	321	774	281.07	*Zenkevich from Kirillov data base 1992
10187	KIRRI	0.00578	2	13720	1493	0.389	221	701	299.91	*Zenkevich from Kirillov data base 1992
10188	KIRRI	0.00578	2	13720	1493	0.408	98	591	320.84	*Zenkevich from Kirillov data base 1992
10189	KIRRI	0.00578	2	13720	1588	0.372	221	726	299.91	*Zenkevich from Kirillov data base 1992
10190	KIRRI	0.00578	2	13720	2118	0.303	221	851	299.91	*Zenkevich from Kirillov data base 1992

10191	KIRRI	0.00578	2	13720	3441	-0.018	1393	3384	36.94	*Zenkevich from Kirillov data base 1992
10192	KIRRI	0.00578	2	13720	3441	-0.005	1304	3198	58.38	*Zenkevich from Kirillov data base 1992
10193	KIRRI	0.00578	2	13720	3441	0.017	1224	3065	77.61	*Zenkevich from Kirillov data base 1992
10194	KIRRI	0.00578	2	13720	3441	0.027	1140	2886	97.74	*Zenkevich from Kirillov data base 1992
10195	KIRRI	0.00578	2	13720	3441	0.044	1060	2731	116.81	*Zenkevich from Kirillov data base 1992
10196	KIRRI	0.00578	2	13720	3441	0.057	975	2556	136.95	*Zenkevich from Kirillov data base 1992
10197	KIRRI	0.00578	2	13720	3441	0.067	885	2360	158.07	*Zenkevich from Kirillov data base 1992
10198	KIRRI	0.00578	2	13720	3441	0.088	797	2203	178.46	*Zenkevich from Kirillov data base 1992
10199	KIRRI	0.00578	2	13720	3441	0.097	707	2011	198.99	*Zenkevich from Kirillov data base 1992
10200	KIRRI	0.00578	2	13720	3441	0.107	621	1825	218.22	*Zenkevich from Kirillov data base 1992
10201	KIRRI	0.00578	2	13720	3441	0.133	522	1656	239.79	*Zenkevich from Kirillov data base 1992
10202	KIRRI	0.00578	2	13720	3441	0.161	430	1508	259.16	*Zenkevich from Kirillov data base 1992
10203	KIRRI	0.00578	2	13720	3441	0.194	329	1351	279.51	*Zenkevich from Kirillov data base 1992
10204	KIRRI	0.00578	2	13720	3441	0.217	215	1139	300.99	*Zenkevich from Kirillov data base 1992
10205	KIRRI	0.00578	2	13720	3441	0.252	104	960	319.89	*Zenkevich from Kirillov data base 1992
10206	KIRRI	0.00578	2	13720	3706	0.199	221	1190	299.91	*Zenkevich from Kirillov data base 1992
10207	KIRRI	0.00578	2	13720	3706	0.198	215	1172	300.99	*Zenkevich from Kirillov data base 1992
10208	KIRRI	0.00578	2	13720	4235	0.21	221	1396	299.91	*Zenkevich from Kirillov data base 1992
10209	KIRRI	0.00578	2	13720	4235	0.205	221	1376	299.91	*Zenkevich from Kirillov data base 1992
10210	KIRRI	0.00578	2	13720	4764	0.21	221	1563	299.91	*Zenkevich from Kirillov data base 1992
10211	KIRRI	0.00578	2	13720	4966	0.002	1056	3756	117.76	*Zenkevich from Kirillov data base 1992
10212	KIRRI	0.00578	2	13720	4966	0.018	973	3523	137.42	*Zenkevich from Kirillov data base 1992
10213	KIRRI	0.00578	2	13720	4997	0.031	880	3268	159.23	*Zenkevich from Kirillov data base 1992
10214	KIRRI	0.00578	2	13720	4997	0.047	793	3027	179.38	*Zenkevich from Kirillov data base 1992
10215	KIRRI	0.00578	2	13720	4997	0.059	703	2755	199.89	*Zenkevich from Kirillov data base 1992
10216	KIRRI	0.00578	2	13720	4997	0.082	611	2521	220.43	*Zenkevich from Kirillov data base 1992
10217	KIRRI	0.00578	2	13720	5029	0.111	527	2351	238.72	*Zenkevich from Kirillov data base 1992
10218	KIRRI	0.00578	2	13720	5029	0.12	430	2043	259.16	*Zenkevich from Kirillov data base 1992
10219	KIRRI	0.00578	2	13720	5029	0.162	318	1809	281.66	*Zenkevich from Kirillov data base 1992
10220	KIRRI	0.00578	2	13720	5029	0.195	215	1579	300.99	*Zenkevich from Kirillov data base 1992
10221	KIRRI	0.00578	2	13720	5050	0.24	98	1335	320.84	*Zenkevich from Kirillov data base 1992
10222	KIRRI	0.00578	3	13720	1493	0.216	1224	1043	77.61	*Zenkevich from Kirillov data base 1992
10223	KIRRI	0.00578	3	13720	1493	0.244	1136	1002	98.69	*Zenkevich from Kirillov data base 1992
10224	KIRRI	0.00578	3	13720	1493	0.276	1052	965	118.71	*Zenkevich from Kirillov data base 1992
10225	KIRRI	0.00578	3	13720	1493	0.298	971	924	137.89	*Zenkevich from Kirillov data base 1992
10226	KIRRI	0.00578	3	13720	1493	0.312	880	872	159.23	*Zenkevich from Kirillov data base 1992
10227	KIRRI	0.00578	3	13720	1493	0.312	793	809	179.38	*Zenkevich from Kirillov data base 1992
10228	KIRRI	0.00578	3	13720	1493	0.326	703	755	199.89	*Zenkevich from Kirillov data base 1992
10229	KIRRI	0.00578	3	13720	1493	0.339	616	707	219.33	*Zenkevich from Kirillov data base 1992
10230	KIRRI	0.00578	3	13720	1493	0.369	527	666	238.72	*Zenkevich from Kirillov data base 1992
10231	KIRRI	0.00578	3	13720	1493	0.383	430	608	259.16	*Zenkevich from Kirillov data base 1992
10232	KIRRI	0.00578	3	13720	1493	0.405	324	551	280.49	*Zenkevich from Kirillov data base 1992
10233	KIRRI	0.00578	3	13720	1493	0.413	221	487	299.91	*Zenkevich from Kirillov data base 1992
10234	KIRRI	0.00578	3	13720	1493	0.421	104	409	319.89	*Zenkevich from Kirillov data base 1992
10235	KIRRI	0.00578	3	13720	1493	0.402	41	345	329.44	*Zenkevich from Kirillov data base 1992
10236	KIRRI	0.00578	3	13720	3335	0.111	1229	2151	76.41	*Zenkevich from Kirillov data base 1992
10237	KIRRI	0.00578	3	13720	3335	0.094	1140	1988	97.74	*Zenkevich from Kirillov data base 1992
10238	KIRRI	0.00578	3	13720	3335	0.128	1060	1915	116.81	*Zenkevich from Kirillov data base 1992
10239	KIRRI	0.00578	3	13720	3335	0.128	971	1771	137.89	*Zenkevich from Kirillov data base 1992
10240	KIRRI	0.00578	3	13720	3335	0.15	889	1679	157.13	*Zenkevich from Kirillov data base 1992
10241	KIRRI	0.00578	3	13720	3335	0.14	795	1515	178.92	*Zenkevich from Kirillov data base 1992
10242	KIRRI	0.00578	3	13720	3335	0.166	707	1421	198.99	*Zenkevich from Kirillov data base 1992
10243	KIRRI	0.00578	3	13720	3335	0.166	616	1278	219.33	*Zenkevich from Kirillov data base 1992
10244	KIRRI	0.00578	3	13720	3335	0.198	527	1192	238.72	*Zenkevich from Kirillov data base 1992
10245	KIRRI	0.00578	3	13720	3335	0.23	428	1100	259.58	*Zenkevich from Kirillov data base 1992
10246	KIRRI	0.00578	3	13720	3335	0.257	329	982	279.51	*Zenkevich from Kirillov data base 1992

10247	KIRRI	0.00578	3	13720	3335	0.263	221	826	299.91	*Zenkevich from Kirillov data base 1992
10248	KIRRI	0.00578	3	13720	3335	0.308	104	717	319.89	*Zenkevich from Kirillov data base 1992
10249	KIRRI	0.00578	3	13720	3335	0.321	28	610	331.28	*Zenkevich from Kirillov data base 1992
10250	KIRRI	0.00578	3	13720	4997	0.046	1224	3047	77.61	*Zenkevich from Kirillov data base 1992
10251	KIRRI	0.00578	3	13720	4997	0.05	1145	2860	96.54	*Zenkevich from Kirillov data base 1992
10252	KIRRI	0.00578	3	13720	4997	0.065	1056	2686	117.76	*Zenkevich from Kirillov data base 1992
10253	KIRRI	0.00578	3	13720	4997	0.065	971	2488	137.89	*Zenkevich from Kirillov data base 1992
10254	KIRRI	0.00578	3	13720	4997	0.098	885	2360	158.07	*Zenkevich from Kirillov data base 1992
10255	KIRRI	0.00578	3	13720	4997	0.115	793	2186	179.38	*Zenkevich from Kirillov data base 1992
10256	KIRRI	0.00578	3	13720	4997	0.137	707	2053	198.99	*Zenkevich from Kirillov data base 1992
10257	KIRRI	0.00578	3	13720	4997	0.158	616	1891	219.33	*Zenkevich from Kirillov data base 1992
10258	KIRRI	0.00578	3	13720	5029	0.175	527	1737	238.72	*Zenkevich from Kirillov data base 1992
10259	KIRRI	0.00578	3	13720	5029	0.215	425	1600	260.19	*Zenkevich from Kirillov data base 1992
10260	KIRRI	0.00578	3	13720	5029	0.242	324	1429	280.49	*Zenkevich from Kirillov data base 1992
10261	KIRRI	0.00578	3	13720	5050	0.283	215	1288	300.99	*Zenkevich from Kirillov data base 1992
10262	KIRRI	0.00578	3	13720	5050	0.343	104	1175	319.89	*Zenkevich from Kirillov data base 1992
10263	KIRRI	0.00578	3	13720	5050	0.351	35	1018	330.3	*Zenkevich from Kirillov data base 1992
10264	KIRRI	0.00585	4	13720	1499	0.324	1393	949	36.94	*Zenkevich from Kirillov data base 1992
10265	KIRRI	0.00585	4	13720	1499	0.295	1308	886	57.42	*Zenkevich from Kirillov data base 1992
10266	KIRRI	0.00585	4	13720	1499	0.303	1222	844	78.09	*Zenkevich from Kirillov data base 1992
10267	KIRRI	0.00585	4	13720	1499	0.311	1140	804	97.74	*Zenkevich from Kirillov data base 1992
10268	KIRRI	0.00585	4	13720	1499	0.319	1054	762	118.24	*Zenkevich from Kirillov data base 1992
10269	KIRRI	0.00585	4	13720	1499	0.332	967	723	138.83	*Zenkevich from Kirillov data base 1992
10270	KIRRI	0.00585	4	13720	1499	0.348	885	688	158.07	*Zenkevich from Kirillov data base 1992
10271	KIRRI	0.00585	4	13720	1499	0.385	703	611	199.89	*Zenkevich from Kirillov data base 1992
10272	KIRRI	0.00585	4	13720	1499	0.393	616	568	219.33	*Zenkevich from Kirillov data base 1992
10273	KIRRI	0.00585	4	13720	1499	0.382	527	515	238.72	*Zenkevich from Kirillov data base 1992
10274	KIRRI	0.00585	4	13720	1499	0.364	420	447	261.22	*Zenkevich from Kirillov data base 1992
10275	KIRRI	0.00585	4	13720	1499	0.392	324	412	280.49	*Zenkevich from Kirillov data base 1992
10276	KIRRI	0.00585	4	13720	1499	0.404	215	361	300.99	*Zenkevich from Kirillov data base 1992
10277	KIRRI	0.00585	4	13720	1499	0.406	104	303	319.89	*Zenkevich from Kirillov data base 1992
10278	KIRRI	0.00585	4	13720	1499	0.415	28	264	331.28	*Zenkevich from Kirillov data base 1992
10279	KIRRI	0.00585	4	13720	3308	0.137	1393	1850	36.94	*Zenkevich from Kirillov data base 1992
10280	KIRRI	0.00585	4	13720	3308	0.15	1313	1772	56.22	*Zenkevich from Kirillov data base 1992
10281	KIRRI	0.00585	4	13720	3308	0.16	1224	1680	77.61	*Zenkevich from Kirillov data base 1992
10282	KIRRI	0.00585	4	13720	3308	0.171	1140	1593	97.74	*Zenkevich from Kirillov data base 1992
10283	KIRRI	0.00585	4	13720	3308	0.185	1056	1509	117.76	*Zenkevich from Kirillov data base 1992
10284	KIRRI	0.00585	4	13720	3308	0.205	971	1432	137.89	*Zenkevich from Kirillov data base 1992
10285	KIRRI	0.00585	4	13720	3308	0.214	885	1343	158.07	*Zenkevich from Kirillov data base 1992
10286	KIRRI	0.00585	4	13720	3308	0.208	793	1224	179.38	*Zenkevich from Kirillov data base 1992
10287	KIRRI	0.00585	4	13720	3308	0.224	707	1144	198.99	*Zenkevich from Kirillov data base 1992
10288	KIRRI	0.00585	4	13720	3308	0.252	611	1066	220.43	*Zenkevich from Kirillov data base 1992
10289	KIRRI	0.00585	4	13720	3308	0.273	517	983	240.86	*Zenkevich from Kirillov data base 1992
10290	KIRRI	0.00585	4	13720	3308	0.289	425	895	260.19	*Zenkevich from Kirillov data base 1992
10291	KIRRI	0.00585	4	13720	3308	0.323	324	819	280.49	*Zenkevich from Kirillov data base 1992
10292	KIRRI	0.00585	4	13720	3308	0.322	221	697	299.91	*Zenkevich from Kirillov data base 1992
10293	KIRRI	0.00585	4	13720	3318	0.3	210	658	301.89	*Zenkevich from Kirillov data base 1992
10294	KIRRI	0.00585	4	13720	3318	0.316	104	550	319.89	*Zenkevich from Kirillov data base 1992
10295	KIRRI	0.00585	4	13720	3318	0.336	35	489	330.3	*Zenkevich from Kirillov data base 1992
10296	KIRRI	0.00585	4	13720	4982	0.082	1224	2372	77.61	*Zenkevich from Kirillov data base 1992
10297	KIRRI	0.00585	4	13720	4982	0.088	1136	2221	98.69	*Zenkevich from Kirillov data base 1992
10298	KIRRI	0.00585	4	13720	4982	0.122	1052	2139	118.71	*Zenkevich from Kirillov data base 1992
10299	KIRRI	0.00585	4	13720	4982	0.139	975	2035	136.95	*Zenkevich from Kirillov data base 1992
10300	KIRRI	0.00585	4	13720	4982	0.159	885	1913	158.07	*Zenkevich from Kirillov data base 1992
10301	KIRRI	0.00585	4	13720	5013	0.16	797	1770	178.46	*Zenkevich from Kirillov data base 1992
10302	KIRRI	0.00585	4	13720	5013	0.177	707	1640	198.99	*Zenkevich from Kirillov data base 1992



10303	KIRRI	0.00585	4	13720	5013	0.199	616	1521	219.33	*Zenkevich from Kirillov data base 1992
10304	KIRRI	0.00585	4	13720	5013	0.226	517	1397	240.86	*Zenkevich from Kirillov data base 1992
10305	KIRRI	0.00585	4	13720	5013	0.253	425	1285	260.19	*Zenkevich from Kirillov data base 1992
10306	KIRRI	0.00585	4	13720	5013	0.281	324	1158	280.49	*Zenkevich from Kirillov data base 1992
10307	KIRRI	0.00585	4	13720	5003	0.324	221	1058	299.91	*Zenkevich from Kirillov data base 1992
10308	KIRRI	0.00585	4	13720	5013	0.372	104	943	319.89	*Zenkevich from Kirillov data base 1992
10309	KIRRI	0.00585	4	13720	5013	0.384	35	835	330.3	*Zenkevich from Kirillov data base 1992
10310	KIRRI	0.00585	5	13720	1499	0.358	1056	629	117.76	*Zenkevich from Kirillov data base 1992
10311	KIRRI	0.00585	5	13720	1499	0.425	971	623	137.89	*Zenkevich from Kirillov data base 1992
10312	KIRRI	0.00585	5	13720	1499	0.426	885	587	158.07	*Zenkevich from Kirillov data base 1992
10313	KIRRI	0.00585	5	13720	1499	0.406	797	539	178.46	*Zenkevich from Kirillov data base 1992
10314	KIRRI	0.00585	5	13720	1499	0.389	705	491	199.44	*Zenkevich from Kirillov data base 1992
10315	KIRRI	0.00585	5	13720	1499	0.377	614	447	219.77	*Zenkevich from Kirillov data base 1992
10316	KIRRI	0.00585	5	13720	1499	0.399	522	418	239.79	*Zenkevich from Kirillov data base 1992
10317	KIRRI	0.00585	5	13720	1499	0.392	425	373	260.19	*Zenkevich from Kirillov data base 1992
10318	KIRRI	0.00585	5	13720	1499	0.379	324	323	280.49	*Zenkevich from Kirillov data base 1992
10319	KIRRI	0.00585	5	13720	1499	0.351	215	264	300.99	*Zenkevich from Kirillov data base 1992
10320	KIRRI	0.00585	5	13720	3339	0.199	1056	1232	117.76	*Zenkevich from Kirillov data base 1992
10321	KIRRI	0.00585	5	13720	3339	0.194	971	1145	137.89	*Zenkevich from Kirillov data base 1992
10322	KIRRI	0.00585	5	13720	3339	0.188	885	1056	158.07	*Zenkevich from Kirillov data base 1992
10323	KIRRI	0.00585	5	13720	3359	0.199	797	990	178.46	*Zenkevich from Kirillov data base 1992
10324	KIRRI	0.00585	5	13720	3359	0.188	707	892	198.99	*Zenkevich from Kirillov data base 1992
10325	KIRRI	0.00585	5	13720	3359	0.203	616	818	219.33	*Zenkevich from Kirillov data base 1992
10326	KIRRI	0.00585	5	13720	3359	0.227	522	754	239.79	*Zenkevich from Kirillov data base 1992
10327	KIRRI	0.00585	5	13720	3359	0.249	425	685	260.19	*Zenkevich from Kirillov data base 1992
10328	KIRRI	0.00585	5	13720	3359	0.285	324	625	280.49	*Zenkevich from Kirillov data base 1992
10329	KIRRI	0.00585	5	13720	3359	0.288	215	526	300.99	*Zenkevich from Kirillov data base 1992
10330	KIRRI	0.00585	5	13720	3359	0.3	152	476	312.01	*Zenkevich from Kirillov data base 1992
10331	KIRRI	0.00585	5	13720	3359	0.311	98	434	320.84	*Zenkevich from Kirillov data base 1992
10332	KIRRI	0.00585	5	13720	3359	0.348	35	409	330.3	*Zenkevich from Kirillov data base 1992
10333	KIRRI	0.00585	5	13720	5054	0.13	1056	1756	117.76	*Zenkevich from Kirillov data base 1992
10334	KIRRI	0.00585	5	13720	5054	0.154	971	1663	137.89	*Zenkevich from Kirillov data base 1992
10335	KIRRI	0.00585	5	13720	5054	0.168	885	1558	158.07	*Zenkevich from Kirillov data base 1992
10336	KIRRI	0.00585	5	13720	5054	0.184	797	1453	178.46	*Zenkevich from Kirillov data base 1992
10337	KIRRI	0.00585	5	13720	5034	0.209	712	1372	197.86	*Zenkevich from Kirillov data base 1992
10338	KIRRI	0.00585	5	13720	5034	0.216	611	1240	220.43	*Zenkevich from Kirillov data base 1992
10339	KIRRI	0.00585	5	13720	5013	0.262	527	1188	238.72	*Zenkevich from Kirillov data base 1992
10340	KIRRI	0.00585	5	13720	4941	0.288	425	1067	260.19	*Zenkevich from Kirillov data base 1992
10341	KIRRI	0.00585	5	13720	4941	0.331	324	992	280.49	*Zenkevich from Kirillov data base 1992
10342	KIRRI	0.00585	5	13720	4941	0.354	215	875	300.99	*Zenkevich from Kirillov data base 1992
10343	KIRRI	0.00585	5	13720	4941	0.398	104	785	319.89	*Zenkevich from Kirillov data base 1992
10344	KIRRI	0.00585	5	13720	4941	0.43	28	718	331.28	*Zenkevich from Kirillov data base 1992
10345	KIRRI	0.00585	6	13720	1499	0.398	967	508	138.83	*Zenkevich from Kirillov data base 1992
10346	KIRRI	0.00585	6	13720	1499	0.41	883	482	158.53	*Zenkevich from Kirillov data base 1992
10347	KIRRI	0.00585	6	13720	1499	0.399	795	446	178.92	*Zenkevich from Kirillov data base 1992
10348	KIRRI	0.00585	6	13720	1499	0.406	707	417	198.99	*Zenkevich from Kirillov data base 1992
10349	KIRRI	0.00585	6	13720	1499	0.366	616	369	219.33	*Zenkevich from Kirillov data base 1992
10350	KIRRI	0.00585	6	13720	1499	0.36	522	333	239.79	*Zenkevich from Kirillov data base 1992
10351	KIRRI	0.00585	6	13720	1499	0.371	425	303	260.19	*Zenkevich from Kirillov data base 1992
10352	KIRRI	0.00585	6	13720	1499	0.366	324	265	280.49	*Zenkevich from Kirillov data base 1992
10353	KIRRI	0.00585	6	13720	1499	0.369	210	225	301.89	*Zenkevich from Kirillov data base 1992
10354	KIRRI	0.00585	6	13720	3380	0.234	975	1005	136.95	*Zenkevich from Kirillov data base 1992
10355	KIRRI	0.00585	6	13720	3380	0.229	885	928	158.07	*Zenkevich from Kirillov data base 1992
10356	KIRRI	0.00585	6	13720	3380	0.221	797	848	178.46	*Zenkevich from Kirillov data base 1992
10357	KIRRI	0.00585	6	13720	3370	0.253	707	802	198.99	*Zenkevich from Kirillov data base 1992
10358	KIRRI	0.00585	6	13720	3370	0.264	616	738	219.33	*Zenkevich from Kirillov data base 1992

10359	KIRRI	0.00585	6	13720	3370	0.281	522	678	239.79	*Zenkevich from Kirillov data base 1992
10360	KIRRI	0.00585	6	13720	3370	0.29	428	609	259.58	*Zenkevich from Kirillov data base 1992
10361	KIRRI	0.00585	6	13720	3370	0.315	318	544	281.66	*Zenkevich from Kirillov data base 1992
10362	KIRRI	0.00585	6	13720	3349	0.351	221	495	299.91	*Zenkevich from Kirillov data base 1992
10363	KIRRI	0.00585	6	13720	3349	0.404	95	439	321.32	*Zenkevich from Kirillov data base 1992
10364	KIRRI	0.00585	6	13720	4899	0.174	971	1374	137.89	*Zenkevich from Kirillov data base 1992
10365	KIRRI	0.00585	6	13720	4930	0.174	885	1280	158.07	*Zenkevich from Kirillov data base 1992
10366	KIRRI	0.00585	6	13720	4920	0.192	797	1197	178.46	*Zenkevich from Kirillov data base 1992
10367	KIRRI	0.00585	6	13720	4899	0.227	707	1133	198.99	*Zenkevich from Kirillov data base 1992
10368	KIRRI	0.00585	6	13720	4930	0.246	616	1058	219.33	*Zenkevich from Kirillov data base 1992
10369	KIRRI	0.00585	6	13720	4910	0.275	522	981	239.79	*Zenkevich from Kirillov data base 1992
10370	KIRRI	0.00585	6	13720	4982	0.285	527	1015	238.72	*Zenkevich from Kirillov data base 1992
10371	KIRRI	0.00585	6	13720	4899	0.329	420	930	261.22	*Zenkevich from Kirillov data base 1992
10372	KIRRI	0.00585	6	13720	4982	0.323	425	944	260.19	*Zenkevich from Kirillov data base 1992
10373	KIRRI	0.00585	6	13720	4982	0.355	329	871	279.51	*Zenkevich from Kirillov data base 1992
10374	KIRRI	0.00782	0.25	13720	1013	-0.382	1229	6383	76.41	*Zenkevich from Kirillov data base 1992
10375	KIRRI	0.00782	0.25	13720	1013	-0.336	1136	6042	98.69	*Zenkevich from Kirillov data base 1992
10376	KIRRI	0.00782	0.25	13720	1013	-0.333	1056	5437	117.76	*Zenkevich from Kirillov data base 1992
10377	KIRRI	0.00782	0.25	13720	1013	-0.296	971	5076	137.89	*Zenkevich from Kirillov data base 1992
10378	KIRRI	0.00782	0.25	13720	1013	-0.258	889	4774	157.13	*Zenkevich from Kirillov data base 1992
10379	KIRRI	0.00782	0.25	13720	1013	-0.214	797	4433	178.46	*Zenkevich from Kirillov data base 1992
10380	KIRRI	0.00782	0.25	13720	1013	-0.177	703	4015	199.89	*Zenkevich from Kirillov data base 1992
10381	KIRRI	0.00782	0.25	13720	1013	-0.148	611	3561	220.43	*Zenkevich from Kirillov data base 1992
10382	KIRRI	0.00782	0.25	13720	1013	-0.104	517	3201	240.86	*Zenkevich from Kirillov data base 1992
10383	KIRRI	0.00782	0.25	13720	1013	-0.046	425	2973	260.19	*Zenkevich from Kirillov data base 1992
10384	KIRRI	0.00782	0.25	13720	1504	-0.416	1145	8051	96.54	*Zenkevich from Kirillov data base 1992
10385	KIRRI	0.00782	0.25	13720	1504	-0.412	1052	7028	118.71	*Zenkevich from Kirillov data base 1992
10386	KIRRI	0.00782	0.25	13720	1504	-0.386	967	6346	138.83	*Zenkevich from Kirillov data base 1992
10387	KIRRI	0.00782	0.25	13720	1504	-0.334	885	6062	158.07	*Zenkevich from Kirillov data base 1992
10388	KIRRI	0.00782	0.25	13720	1504	-0.321	801	5266	177.54	*Zenkevich from Kirillov data base 1992
10389	KIRRI	0.00782	0.25	13720	1504	-0.264	707	4906	198.99	*Zenkevich from Kirillov data base 1992
10390	KIRRI	0.00782	0.25	13720	1504	-0.192	616	4774	219.33	*Zenkevich from Kirillov data base 1992
10391	KIRRI	0.00782	0.25	13720	1504	-0.156	522	4148	239.79	*Zenkevich from Kirillov data base 1992
10392	KIRRI	0.00782	0.25	13720	1504	-0.122	425	3466	260.19	*Zenkevich from Kirillov data base 1992
10393	KIRRI	0.00782	0.25	13720	1504	-0.068	329	3030	279.51	*Zenkevich from Kirillov data base 1992
10394	KIRRI	0.00782	0.25	13720	1504	-0.012	221	2538	299.91	*Zenkevich from Kirillov data base 1992
10395	KIRRI	0.00782	0.25	13720	1990	-0.403	889	6915	157.13	*Zenkevich from Kirillov data base 1992
10396	KIRRI	0.00782	0.25	13720	1990	-0.346	793	6422	179.38	*Zenkevich from Kirillov data base 1992
10397	KIRRI	0.00782	0.25	13720	1990	-0.316	712	5664	197.86	*Zenkevich from Kirillov data base 1992
10398	KIRRI	0.00782	0.25	13720	1990	-0.254	616	5266	219.33	*Zenkevich from Kirillov data base 1992
10399	KIRRI	0.00782	0.25	13720	1990	-0.2	527	4811	238.72	*Zenkevich from Kirillov data base 1992
10400	KIRRI	0.00782	0.25	13720	1990	-0.148	425	4148	260.19	*Zenkevich from Kirillov data base 1992
10401	KIRRI	0.00782	0.25	13720	1990	-0.096	329	3542	279.51	*Zenkevich from Kirillov data base 1992
10402	KIRRI	0.00782	0.25	13720	1990	-0.027	215	3012	300.99	*Zenkevich from Kirillov data base 1992
10403	KIRRI	0.00782	0.25	13720	3002	-0.29	611	6915	220.43	*Zenkevich from Kirillov data base 1992
10404	KIRRI	0.00782	0.25	13720	3002	-0.23	517	6289	240.86	*Zenkevich from Kirillov data base 1992
10405	KIRRI	0.00782	0.25	13720	3002	-0.182	428	5455	259.58	*Zenkevich from Kirillov data base 1992
10406	KIRRI	0.00782	0.25	13720	3002	-0.123	318	4451	281.66	*Zenkevich from Kirillov data base 1992
10407	KIRRI	0.00775	1.39	13720	996	0.297	799	1546	178	*Zenkevich from Kirillov data base 1992
10408	KIRRI	0.0077	1.555	13720	1498	0.307	224	1046	299.36	*Zenkevich from Kirillov data base 1992
10409	KIRRI	0.00798	1.65	13720	1245	0.334	300	1011	285.14	*Zenkevich from Kirillov data base 1992
10410	KIRRI	0.00798	1.65	13720	1272	0.326	276	976	289.72	*Zenkevich from Kirillov data base 1992
10411	KIRRI	0.00798	1.65	13720	1439	0.265	349	1116	275.57	*Zenkevich from Kirillov data base 1992
10412	KIRRI	0.00798	1.65	13720	1878	0.262	161	1035	310.48	*Zenkevich from Kirillov data base 1992
10413	KIRRI	0.00798	1.65	13720	1939	0.265	170	1093	308.93	*Zenkevich from Kirillov data base 1992
10414	KIRRI	0.00798	1.65	13720	2433	0.245	28	872	331.28	*Zenkevich from Kirillov data base 1992

10415	KIRRI	0.00777	1.65	13720	2789	0.222	61	1011	326.52	*Zenkevich from Kirillov data base 1992
10416	KIRRI	0.00795	2	13720	985	0.219	1393	1581	36.94	*Zenkevich from Kirillov data base 1992
10417	KIRRI	0.00795	2	13720	985	0.248	1308	1535	57.42	*Zenkevich from Kirillov data base 1992
10418	KIRRI	0.00795	2	13720	985	0.248	1229	1453	76.41	*Zenkevich from Kirillov data base 1992
10419	KIRRI	0.00795	2	13720	985	0.279	1136	1395	98.69	*Zenkevich from Kirillov data base 1992
10420	KIRRI	0.00795	2	13720	985	0.273	1060	1314	116.81	*Zenkevich from Kirillov data base 1992
10421	KIRRI	0.00795	2	13720	985	0.276	975	1232	136.95	*Zenkevich from Kirillov data base 1992
10422	KIRRI	0.00795	2	13720	985	0.29	880	1161	159.23	*Zenkevich from Kirillov data base 1992
10423	KIRRI	0.00795	2	13720	985	0.306	797	1097	178.46	*Zenkevich from Kirillov data base 1992
10424	KIRRI	0.00795	2	13720	985	0.323	707	1030	198.99	*Zenkevich from Kirillov data base 1992
10425	KIRRI	0.00795	2	13720	985	0.354	611	971	220.43	*Zenkevich from Kirillov data base 1992
10426	KIRRI	0.00795	2	13720	985	0.37	527	907	238.72	*Zenkevich from Kirillov data base 1992
10427	KIRRI	0.00795	2	13720	985	0.381	425	825	260.19	*Zenkevich from Kirillov data base 1992
10428	KIRRI	0.00795	2	13720	985	0.385	324	728	280.49	*Zenkevich from Kirillov data base 1992
10429	KIRRI	0.00795	2	13720	1495	0.059	1384	2139	39.11	*Zenkevich from Kirillov data base 1992
10430	KIRRI	0.00795	2	13720	1495	0.078	1308	2058	57.42	*Zenkevich from Kirillov data base 1992
10431	KIRRI	0.00795	2	13720	1495	0.085	1224	1942	77.61	*Zenkevich from Kirillov data base 1992
10432	KIRRI	0.00795	2	13720	1495	0.105	1136	1849	98.69	*Zenkevich from Kirillov data base 1992
10433	KIRRI	0.00795	2	13720	1495	0.132	1056	1767	117.76	*Zenkevich from Kirillov data base 1992
10434	KIRRI	0.00795	2	13720	1495	0.132	971	1651	137.89	*Zenkevich from Kirillov data base 1992
10435	KIRRI	0.00795	2	13720	1495	0.139	885	1535	158.07	*Zenkevich from Kirillov data base 1992
10436	KIRRI	0.00795	2	13720	1495	0.166	793	1442	179.38	*Zenkevich from Kirillov data base 1992
10437	KIRRI	0.00795	2	13720	1495	0.185	712	1349	197.86	*Zenkevich from Kirillov data base 1992
10438	KIRRI	0.00795	2	13720	1495	0.195	616	1221	219.33	*Zenkevich from Kirillov data base 1992
10439	KIRRI	0.00795	2	13720	1495	0.208	522	1111	239.79	*Zenkevich from Kirillov data base 1992
10440	KIRRI	0.00795	2	13720	1495	0.25	420	1029	261.22	*Zenkevich from Kirillov data base 1992
10441	KIRRI	0.00795	2	13720	2004	0.003	1306	2581	57.9	*Zenkevich from Kirillov data base 1992
10442	KIRRI	0.00795	2	13720	2004	0.026	1224	2477	77.61	*Zenkevich from Kirillov data base 1992
10443	KIRRI	0.00795	2	13720	2004	0.046	1136	2337	98.69	*Zenkevich from Kirillov data base 1992
10444	KIRRI	0.00795	2	13720	2004	0.058	1060	2221	116.81	*Zenkevich from Kirillov data base 1992
10445	KIRRI	0.00795	2	13720	2004	0.079	967	2081	138.83	*Zenkevich from Kirillov data base 1992
10446	KIRRI	0.00795	2	13720	2004	0.105	885	1965	158.07	*Zenkevich from Kirillov data base 1992
10447	KIRRI	0.00795	2	13720	2004	0.119	793	1825	179.38	*Zenkevich from Kirillov data base 1992
10448	KIRRI	0.00795	2	13720	2004	0.143	712	1721	197.86	*Zenkevich from Kirillov data base 1992
10449	KIRRI	0.00795	2	13720	2004	0.148	710	1721	198.31	*Zenkevich from Kirillov data base 1992
10450	KIRRI	0.00795	2	13720	2004	0.121	703	1651	199.89	*Zenkevich from Kirillov data base 1992
10451	KIRRI	0.00795	2	13720	2004	0.129	616	1500	219.33	*Zenkevich from Kirillov data base 1992
10452	KIRRI	0.00795	2	13720	2004	0.174	616	1593	219.33	*Zenkevich from Kirillov data base 1992
10453	KIRRI	0.00795	2	13720	2004	0.155	520	1372	240.22	*Zenkevich from Kirillov data base 1992
10454	KIRRI	0.00795	2	13720	2004	0.178	430	1244	259.16	*Zenkevich from Kirillov data base 1992
10455	KIRRI	0.00795	2	13720	2004	0.212	425	1302	260.19	*Zenkevich from Kirillov data base 1992
10456	KIRRI	0.00795	2	13720	2004	0.213	329	1119	279.51	*Zenkevich from Kirillov data base 1992
10457	KIRRI	0.00795	2	13720	2787	0.004	1143	3151	97.02	*Zenkevich from Kirillov data base 1992
10458	KIRRI	0.00795	2	13720	2771	0.012	967	2674	138.83	*Zenkevich from Kirillov data base 1992
10459	KIRRI	0.00795	2	13720	2771	0.035	885	2512	158.07	*Zenkevich from Kirillov data base 1992
10460	KIRRI	0.00795	2	13720	2771	0.068	797	2372	178.46	*Zenkevich from Kirillov data base 1992
10461	KIRRI	0.00795	2	13720	2759	0.071	700	2128	200.57	*Zenkevich from Kirillov data base 1992
10462	KIRRI	0.00795	2	13720	2765	0.095	616	1965	219.33	*Zenkevich from Kirillov data base 1992
10463	KIRRI	0.00795	2	13720	2765	0.115	522	1779	239.79	*Zenkevich from Kirillov data base 1992
10464	KIRRI	0.00795	2	13720	2765	0.138	430	1593	259.16	*Zenkevich from Kirillov data base 1992
10465	KIRRI	0.00795	2	13720	2765	0.172	324	1418	280.49	*Zenkevich from Kirillov data base 1992
10466	KIRRI	0.0077	2.1	13720	1528	0.252	532	1116	237.64	*Zenkevich from Kirillov data base 1992
10467	KIRRI	0.0077	2.1	13720	1546	0.269	372	942	270.98	*Zenkevich from Kirillov data base 1992
10468	KIRRI	0.0077	2.1	13720	1522	0.28	367	930	271.98	*Zenkevich from Kirillov data base 1992
10469	KIRRI	0.0077	2.1	13720	1528	0.325	213	802	301.35	*Zenkevich from Kirillov data base 1992
10470	KIRRI	0.00805	1	13720	1005	0.246	425	1407	260.19	*Zenkevich from Kirillov data base 1992

10471	KIRRI	0.00805	1	13720	1005	0.267	321	1244	281.07	*Zenkevich from Kirillov data base 1992
10472	KIRRI	0.00805	1	13720	1005	0.297	221	1112	299.91	*Zenkevich from Kirillov data base 1992
10473	KIRRI	0.00805	1	13720	1005	0.336	98	950	320.84	*Zenkevich from Kirillov data base 1992
10474	KIRRI	0.00805	1	13720	1507	0.135	425	1732	260.19	*Zenkevich from Kirillov data base 1992
10475	KIRRI	0.00805	1	13720	1507	0.155	324	1500	280.49	*Zenkevich from Kirillov data base 1992
10476	KIRRI	0.00805	1	13720	1507	0.196	215	1325	300.99	*Zenkevich from Kirillov data base 1992
10477	KIRRI	0.00805	1	13720	1507	0.228	98	1071	320.84	*Zenkevich from Kirillov data base 1992
10478	KIRRI	0.00805	1	13720	2014	0.074	425	2058	260.19	*Zenkevich from Kirillov data base 1992
10479	KIRRI	0.00805	1	13720	2014	0.094	318	1721	281.66	*Zenkevich from Kirillov data base 1992
10480	KIRRI	0.00805	1	13720	2014	0.131	221	1500	299.91	*Zenkevich from Kirillov data base 1992
10481	KIRRI	0.00805	1	13720	2014	0.18	98	1221	320.84	*Zenkevich from Kirillov data base 1992
10482	KIRRI	0.00805	1	13720	2773	0.037	430	2616	259.16	*Zenkevich from Kirillov data base 1992
10483	KIRRI	0.00805	1	13720	2773	0.068	318	2209	281.66	*Zenkevich from Kirillov data base 1992
10484	KIRRI	0.00805	1	13720	2773	0.097	215	1837	300.99	*Zenkevich from Kirillov data base 1992
10485	KIRRI	0.00805	1	13720	2773	0.148	104	1477	319.89	*Zenkevich from Kirillov data base 1992
10486	KIRRI	0.00805	1	13720	3330	0.011	425	2930	260.19	*Zenkevich from Kirillov data base 1992
10487	KIRRI	0.00805	1	13720	3330	0.042	324	2500	280.49	*Zenkevich from Kirillov data base 1992
10488	KIRRI	0.00805	1	13720	3330	0.08	221	2105	299.91	*Zenkevich from Kirillov data base 1992
10489	KIRRI	0.00805	1	13720	3330	0.127	98	1639	320.84	*Zenkevich from Kirillov data base 1992
10490	KIRRI	0.00805	2	13720	999	0.369	425	829	260.19	*Zenkevich from Kirillov data base 1992
10491	KIRRI	0.00805	2	13720	999	0.385	324	747	280.49	*Zenkevich from Kirillov data base 1992
10492	KIRRI	0.00805	2	13720	999	0.412	215	674	300.99	*Zenkevich from Kirillov data base 1992
10493	KIRRI	0.00805	2	13720	999	0.446	98	593	320.84	*Zenkevich from Kirillov data base 1992
10494	KIRRI	0.00805	2	13720	1452	0.265	425	1046	260.19	*Zenkevich from Kirillov data base 1992
10495	KIRRI	0.00805	2	13720	1452	0.287	324	930	280.49	*Zenkevich from Kirillov data base 1992
10496	KIRRI	0.00805	2	13720	1452	0.273	215	758	300.99	*Zenkevich from Kirillov data base 1992
10497	KIRRI	0.00805	2	13720	1452	0.325	98	673	320.84	*Zenkevich from Kirillov data base 1992
10498	KIRRI	0.00805	2	13720	2009	0.176	425	1256	260.19	*Zenkevich from Kirillov data base 1992
10499	KIRRI	0.00805	2	13720	2009	0.226	318	1146	281.66	*Zenkevich from Kirillov data base 1992
10500	KIRRI	0.00805	2	13720	2009	0.239	215	976	300.99	*Zenkevich from Kirillov data base 1992
10501	KIRRI	0.00805	2	13720	2009	0.247	98	755	320.84	*Zenkevich from Kirillov data base 1992
10502	KIRRI	0.00805	2	13720	2784	0.112	420	1546	261.22	*Zenkevich from Kirillov data base 1992
10503	KIRRI	0.00805	2	13720	2784	0.144	324	1360	280.49	*Zenkevich from Kirillov data base 1992
10504	KIRRI	0.00805	2	13720	2784	0.164	215	1123	300.99	*Zenkevich from Kirillov data base 1992
10505	KIRRI	0.00805	2	13720	2784	0.199	98	903	320.84	*Zenkevich from Kirillov data base 1992
10506	KIRRI	0.00805	2	13720	3330	0.102	425	1802	260.19	*Zenkevich from Kirillov data base 1992
10507	KIRRI	0.00805	2	13720	3330	0.113	324	1511	280.49	*Zenkevich from Kirillov data base 1992
10508	KIRRI	0.00805	2	13720	3330	0.151	215	1302	300.99	*Zenkevich from Kirillov data base 1992
10509	KIRRI	0.00805	2	13720	3297	0.199	92	1046	321.79	*Zenkevich from Kirillov data base 1992
10510	KIRRI	0.00803	3	13720	1021	0.435	425	612	260.19	*Zenkevich from Kirillov data base 1992
10511	KIRRI	0.00803	3	13720	1021	0.447	324	557	280.49	*Zenkevich from Kirillov data base 1992
10512	KIRRI	0.00803	3	13720	1021	0.448	215	484	300.99	*Zenkevich from Kirillov data base 1992
10513	KIRRI	0.00803	3	13720	1021	0.439	98	396	320.84	*Zenkevich from Kirillov data base 1992
10514	KIRRI	0.00803	3	13720	1487	0.292	425	739	260.19	*Zenkevich from Kirillov data base 1992
10515	KIRRI	0.00803	3	13720	1487	0.316	324	668	280.49	*Zenkevich from Kirillov data base 1992
10516	KIRRI	0.00803	3	13720	1487	0.349	215	596	300.99	*Zenkevich from Kirillov data base 1992
10517	KIRRI	0.00803	3	13720	1487	0.386	98	522	320.84	*Zenkevich from Kirillov data base 1992
10518	KIRRI	0.00803	3	13720	2041	0.204	425	887	260.19	*Zenkevich from Kirillov data base 1992
10519	KIRRI	0.00803	3	13720	2041	0.223	324	779	280.49	*Zenkevich from Kirillov data base 1992
10520	KIRRI	0.00803	3	13720	2041	0.261	215	690	300.99	*Zenkevich from Kirillov data base 1992
10521	KIRRI	0.00803	3	13720	2041	0.296	98	583	320.84	*Zenkevich from Kirillov data base 1992
10522	KIRRI	0.00803	3	13720	2803	0.167	425	1139	260.19	*Zenkevich from Kirillov data base 1992
10523	KIRRI	0.00803	3	13720	2803	0.186	324	992	280.49	*Zenkevich from Kirillov data base 1992
10524	KIRRI	0.00803	3	13720	2803	0.217	215	858	300.99	*Zenkevich from Kirillov data base 1992
10525	KIRRI	0.00803	3	13720	2803	0.255	98	716	320.84	*Zenkevich from Kirillov data base 1992
10526	KIRRI	0.00803	3	13720	3313	0.157	425	1325	260.19	*Zenkevich from Kirillov data base 1992

10527	KIRRI	0.00803	3	13720	3313	0.186	318	1161	281.66	*Zenkevich from Kirillov data base 1992
10528	KIRRI	0.00803	3	13720	3324	0.21	210	990	301.89	*Zenkevich from Kirillov data base 1992
10529	KIRRI	0.00803	3	13720	3324	0.252	98	842	320.84	*Zenkevich from Kirillov data base 1992
10530	KIRRI	0.00803	4	13720	993	0.457	425	458	260.19	*Zenkevich from Kirillov data base 1992
10531	KIRRI	0.00803	4	13720	993	0.436	324	398	280.49	*Zenkevich from Kirillov data base 1992
10532	KIRRI	0.00803	4	13720	993	0.451	215	354	300.99	*Zenkevich from Kirillov data base 1992
10533	KIRRI	0.00803	4	13720	993	0.446	98	294	320.84	*Zenkevich from Kirillov data base 1992
10534	KIRRI	0.00803	4	13720	1509	0.2	1308	1147	57.42	*Zenkevich from Kirillov data base 1992
10535	KIRRI	0.00803	4	13720	1509	0.203	1224	1088	77.61	*Zenkevich from Kirillov data base 1992
10536	KIRRI	0.00803	4	13720	1509	0.209	1136	1026	98.69	*Zenkevich from Kirillov data base 1992
10537	KIRRI	0.00803	4	13720	1509	0.224	1056	980	117.76	*Zenkevich from Kirillov data base 1992
10538	KIRRI	0.00803	4	13720	1509	0.33	430	595	259.16	*Zenkevich from Kirillov data base 1992
10539	KIRRI	0.00803	4	13720	1509	0.358	313	532	282.63	*Zenkevich from Kirillov data base 1992
10540	KIRRI	0.00803	4	13720	1509	0.379	215	479	300.99	*Zenkevich from Kirillov data base 1992
10541	KIRRI	0.00803	4	13720	1509	0.375	98	386	320.84	*Zenkevich from Kirillov data base 1992
10542	KIRRI	0.00803	4	13720	2035	0.253	425	712	260.19	*Zenkevich from Kirillov data base 1992
10543	KIRRI	0.00803	4	13720	2003	0.282	324	637	280.49	*Zenkevich from Kirillov data base 1992
10544	KIRRI	0.00803	4	13720	1992	0.309	215	555	300.99	*Zenkevich from Kirillov data base 1992
10545	KIRRI	0.00803	4	13720	1992	0.331	98	462	320.84	*Zenkevich from Kirillov data base 1992
10546	KIRRI	0.00803	4	13720	2787	0.197	425	893	260.19	*Zenkevich from Kirillov data base 1992
10547	KIRRI	0.00803	4	13720	2787	0.225	324	796	280.49	*Zenkevich from Kirillov data base 1992
10548	KIRRI	0.00803	4	13720	2787	0.251	215	689	300.99	*Zenkevich from Kirillov data base 1992
10549	KIRRI	0.00803	4	13720	2787	0.285	104	588	319.89	*Zenkevich from Kirillov data base 1992
10550	KIRRI	0.00803	6	13720	999	0.439	752	409	188.77	*Zenkevich from Kirillov data base 1992
10551	KIRRI	0.00803	6	13720	999	0.417	698	383	201.02	*Zenkevich from Kirillov data base 1992
10552	KIRRI	0.00803	6	13720	999	0.44	653	377	211.11	*Zenkevich from Kirillov data base 1992
10553	KIRRI	0.00803	6	13720	999	0.447	616	367	219.33	*Zenkevich from Kirillov data base 1992
10554	KIRRI	0.00803	6	13720	1004	0.424	560	343	231.59	*Zenkevich from Kirillov data base 1992
10555	KIRRI	0.00803	6	13720	999	0.417	522	326	239.79	*Zenkevich from Kirillov data base 1992
10556	KIRRI	0.00803	6	13720	999	0.415	464	305	252.09	*Zenkevich from Kirillov data base 1992
10557	KIRRI	0.00803	6	13720	999	0.42	425	294	260.19	*Zenkevich from Kirillov data base 1992
10558	KIRRI	0.00803	6	13720	999	0.412	375	274	270.38	*Zenkevich from Kirillov data base 1992
10559	KIRRI	0.00803	6	13720	999	0.422	324	262	280.49	*Zenkevich from Kirillov data base 1992
10560	KIRRI	0.00803	6	13720	999	0.401	281	240	288.77	*Zenkevich from Kirillov data base 1992
10561	KIRRI	0.00803	6	13720	999	0.431	198	225	304.03	*Zenkevich from Kirillov data base 1992
10562	KIRRI	0.00803	6	13720	1981	0.346	297	458	285.71	*Zenkevich from Kirillov data base 1992
10563	KIRRI	0.00803	6	13720	1997	0.336	243	419	295.88	*Zenkevich from Kirillov data base 1992
10564	KIRRI	0.00803	6	13720	1997	0.332	187	380	305.97	*Zenkevich from Kirillov data base 1992
10565	KIRRI	0.00803	6	13720	1997	0.337	140	352	314.02	*Zenkevich from Kirillov data base 1992
10566	KIRRI	0.00803	6	13720	2008	0.329	104	324	319.89	*Zenkevich from Kirillov data base 1992
10567	KIRRI	0.00803	6	13720	1997	0.327	67	295	325.62	*Zenkevich from Kirillov data base 1992
10568	KIRRI	0.00803	6	13720	1997	0.326	35	272	330.3	*Zenkevich from Kirillov data base 1992
10569	KIRRI	0.0082	5.37	13720	1026	0.436	1384	722	39.11	*Zenkevich from Kirillov data base 1992
10570	KIRRI	0.0082	5.37	13720	1026	0.436	1308	693	57.42	*Zenkevich from Kirillov data base 1992
10571	KIRRI	0.0082	5.37	13720	1026	0.437	1224	660	77.61	*Zenkevich from Kirillov data base 1992
10572	KIRRI	0.0082	5.37	13720	1026	0.44	1140	630	97.74	*Zenkevich from Kirillov data base 1992
10573	KIRRI	0.0082	5.37	13720	1026	0.456	1052	602	118.71	*Zenkevich from Kirillov data base 1992
10574	KIRRI	0.0082	5.37	13720	1026	0.46	971	572	137.89	*Zenkevich from Kirillov data base 1992
10575	KIRRI	0.0082	5.37	13720	1026	0.481	885	547	158.07	*Zenkevich from Kirillov data base 1992
10576	KIRRI	0.0082	5.37	13720	1026	0.489	797	517	178.46	*Zenkevich from Kirillov data base 1992
10577	KIRRI	0.0082	5.37	13720	1026	0.484	707	481	198.99	*Zenkevich from Kirillov data base 1992
10578	KIRRI	0.0082	5.37	13720	1026	0.476	616	441	219.33	*Zenkevich from Kirillov data base 1992
10579	KIRRI	0.0082	5.37	13720	1026	0.488	522	411	239.79	*Zenkevich from Kirillov data base 1992
10580	KIRRI	0.0082	5.37	13720	1026	0.492	474	394	249.99	*Zenkevich from Kirillov data base 1992
10581	KIRRI	0.0082	5.37	13720	1026	0.468	425	366	260.19	*Zenkevich from Kirillov data base 1992
10582	KIRRI	0.0082	5.37	13720	1026	0.453	375	339	270.38	*Zenkevich from Kirillov data base 1992

10583	KIRRI	0.0082	5.37	13720	1026	0.452	324	319	280.49	*Zenkevich from Kirillov data base 1992
10584	KIRRI	0.0082	5.37	13720	1026	0.441	270	295	290.85	*Zenkevich from Kirillov data base 1992
10585	KIRRI	0.0082	5.37	13720	1026	0.457	215	281	300.99	*Zenkevich from Kirillov data base 1992
10586	KIRRI	0.0082	5.37	13720	1026	0.434	158	248	310.99	*Zenkevich from Kirillov data base 1992
10587	KIRRI	0.0082	5.37	13720	1026	0.435	98	225	320.84	*Zenkevich from Kirillov data base 1992
10588	KIRRI	0.0082	5.37	13720	1510	0.3	1103	817	106.57	*Zenkevich from Kirillov data base 1992
10589	KIRRI	0.0082	5.37	13720	1510	0.313	1056	798	117.76	*Zenkevich from Kirillov data base 1992
10590	KIRRI	0.0082	5.37	13720	1510	0.316	1014	776	127.73	*Zenkevich from Kirillov data base 1992
10591	KIRRI	0.0082	5.37	13720	1505	0.32	971	752	137.89	*Zenkevich from Kirillov data base 1992
10592	KIRRI	0.0082	5.37	13720	1505	0.331	928	735	148.01	*Zenkevich from Kirillov data base 1992
10593	KIRRI	0.0082	5.37	13720	1505	0.346	885	719	158.07	*Zenkevich from Kirillov data base 1992
10594	KIRRI	0.0082	5.37	13720	1505	0.343	837	690	169.23	*Zenkevich from Kirillov data base 1992
10595	KIRRI	0.0082	5.37	13720	1505	0.342	793	665	179.38	*Zenkevich from Kirillov data base 1992
10596	KIRRI	0.0082	5.37	13720	1505	0.345	752	644	188.77	*Zenkevich from Kirillov data base 1992
10597	KIRRI	0.0082	5.37	13720	1505	0.359	707	626	198.99	*Zenkevich from Kirillov data base 1992
10598	KIRRI	0.0082	5.37	13720	1505	0.366	662	608	209.1	*Zenkevich from Kirillov data base 1992
10599	KIRRI	0.0082	5.37	13720	1505	0.371	569	557	229.63	*Zenkevich from Kirillov data base 1992
10600	KIRRI	0.0082	5.37	13720	1505	0.393	522	544	239.79	*Zenkevich from Kirillov data base 1992
10601	KIRRI	0.0082	5.37	13720	1505	0.397	474	521	249.99	*Zenkevich from Kirillov data base 1992
10602	KIRRI	0.0082	5.37	13720	1505	0.407	430	503	259.16	*Zenkevich from Kirillov data base 1992
10603	KIRRI	0.0082	5.37	13720	1505	0.414	375	474	270.38	*Zenkevich from Kirillov data base 1992
10604	KIRRI	0.0082	5.37	13720	1505	0.414	324	448	280.49	*Zenkevich from Kirillov data base 1992
10605	KIRRI	0.0082	5.37	13720	1505	0.421	270	419	290.85	*Zenkevich from Kirillov data base 1992
10606	KIRRI	0.0082	5.37	13720	1505	0.419	215	388	300.99	*Zenkevich from Kirillov data base 1992
10607	KIRRI	0.0082	5.37	13720	1505	0.409	158	350	310.99	*Zenkevich from Kirillov data base 1992
10608	KIRRI	0.0082	5.37	13720	1505	0.394	98	305	320.84	*Zenkevich from Kirillov data base 1992
10609	KIRRI	0.0082	5.37	13720	1505	0.376	35	255	330.3	*Zenkevich from Kirillov data base 1992
10610	KIRRI	0.0082	5.34	13720	2015	0.282	698	774	201.02	*Zenkevich from Kirillov data base 1992
10611	KIRRI	0.0082	5.34	13720	2015	0.297	616	723	219.33	*Zenkevich from Kirillov data base 1992
10612	KIRRI	0.0082	5.34	13720	2015	0.295	522	651	239.79	*Zenkevich from Kirillov data base 1992
10613	KIRRI	0.0082	5.34	13720	1994	0.324	425	595	260.19	*Zenkevich from Kirillov data base 1992
10614	KIRRI	0.0082	5.34	13720	1999	0.322	375	558	270.38	*Zenkevich from Kirillov data base 1992
10615	KIRRI	0.0082	5.34	13720	1989	0.334	324	526	280.49	*Zenkevich from Kirillov data base 1992
10616	KIRRI	0.0082	5.34	13720	1989	0.345	270	496	290.85	*Zenkevich from Kirillov data base 1992
10617	KIRRI	0.0082	5.34	13720	1984	0.358	215	465	300.99	*Zenkevich from Kirillov data base 1992
10618	KIRRI	0.0082	5.34	13720	1973	0.378	158	436	310.99	*Zenkevich from Kirillov data base 1992
10619	KIRRI	0.0082	5.34	13720	1973	0.393	122	421	316.99	*Zenkevich from Kirillov data base 1992
10620	KIRRI	0.0082	5.34	13720	1973	0.384	98	395	320.84	*Zenkevich from Kirillov data base 1992
10621	KIRRI	0.0082	5.34	13720	1973	0.396	61	374	326.52	*Zenkevich from Kirillov data base 1992
10622	KIRRI	0.0082	5.34	13720	1973	0.382	35	343	330.3	*Zenkevich from Kirillov data base 1992
10623	KIRRI	0.0082	5.37	13720	2357	0.238	662	824	209.1	*Zenkevich from Kirillov data base 1992
10624	KIRRI	0.0082	5.37	13720	2299	0.302	365	609	272.38	*Zenkevich from Kirillov data base 1992
10625	KIRRI	0.0082	5.37	13720	2289	0.306	324	575	280.49	*Zenkevich from Kirillov data base 1992
10626	KIRRI	0.0082	5.37	13720	2289	0.323	270	546	290.85	*Zenkevich from Kirillov data base 1992
10627	KIRRI	0.0082	5.37	13720	2278	0.334	210	503	301.89	*Zenkevich from Kirillov data base 1992
10628	KIRRI	0.0082	5.37	13720	2268	0.351	158	473	310.99	*Zenkevich from Kirillov data base 1992
10629	KIRRI	0.0082	5.37	13720	2268	0.357	104	431	319.89	*Zenkevich from Kirillov data base 1992
10630	KIRRI	0.0082	5.37	13720	2268	0.358	35	368	330.3	*Zenkevich from Kirillov data base 1992
10631	KIRRI	0.0082	5.37	13720	2268	0.349	8	334	334.02	*Zenkevich from Kirillov data base 1992
10632	KIRRI	0.0082	6	13720	1000	0.456	1452	658	22.7	*Zenkevich from Kirillov data base 1992
10633	KIRRI	0.0082	6	13720	1000	0.45	1342	619	49.23	*Zenkevich from Kirillov data base 1992
10634	KIRRI	0.0082	6	13720	1000	0.441	1241	583	73.53	*Zenkevich from Kirillov data base 1992
10635	KIRRI	0.0082	6	13720	984	0.454	1048	516	119.66	*Zenkevich from Kirillov data base 1992
10636	KIRRI	0.0082	6	13720	1000	0.449	832	450	170.38	*Zenkevich from Kirillov data base 1992
10637	KIRRI	0.0082	6	13720	1000	0.443	698	402	201.02	*Zenkevich from Kirillov data base 1992
10638	KIRRI	0.0082	6	13720	1010	0.442	517	344	240.86	*Zenkevich from Kirillov data base 1992

10639	KIRRI	0.0082	6	13720	1000	0.433	344	280	276.56	*Zenkevich from Kirillov data base 1992
10640	KIRRI	0.0082	6	13720	1000	0.411	215	229	300.99	*Zenkevich from Kirillov data base 1992
10641	KIRRI	0.0082	6	13720	2730	0.285	474	731	249.99	*Zenkevich from Kirillov data base 1992
10642	KIRRI	0.0082	6	13720	2762	0.277	522	776	239.79	*Zenkevich from Kirillov data base 1992
10643	KIRRI	0.0082	6	13720	2757	0.291	405	680	264.3	*Zenkevich from Kirillov data base 1992
10644	KIRRI	0.0082	6	13720	2757	0.284	344	617	276.56	*Zenkevich from Kirillov data base 1992
10645	KIRRI	0.0082	6	13720	2757	0.291	281	566	288.77	*Zenkevich from Kirillov data base 1992
10646	KIRRI	0.0082	6	13720	2757	0.315	193	510	304.92	*Zenkevich from Kirillov data base 1992
10647	KIRRI	0.0082	6	13720	2757	0.347	98	454	320.84	*Zenkevich from Kirillov data base 1992
10648	KIRRI	0.0082	6	13720	2767	0.352	35	398	330.3	*Zenkevich from Kirillov data base 1992
10649	KIRRI	0.01105	1	13720	962	0.019	1136	3049	98.69	*Zenkevich from Kirillov data base 1992
10650	KIRRI	0.01105	1	13720	962	0.013	1052	2807	118.71	*Zenkevich from Kirillov data base 1992
10651	KIRRI	0.01105	1	13720	962	0.034	967	2643	138.83	*Zenkevich from Kirillov data base 1992
10652	KIRRI	0.01105	1	13720	962	0.057	880	2486	159.23	*Zenkevich from Kirillov data base 1992
10653	KIRRI	0.01105	1	13720	962	0.084	793	2331	179.38	*Zenkevich from Kirillov data base 1992
10654	KIRRI	0.01105	1	13720	962	0.085	707	2114	198.99	*Zenkevich from Kirillov data base 1992
10655	KIRRI	0.01105	1	13720	962	0.095	618	1909	218.88	*Zenkevich from Kirillov data base 1992
10656	KIRRI	0.01105	1	13720	962	0.125	522	1749	239.79	*Zenkevich from Kirillov data base 1992
10657	KIRRI	0.01105	1	13720	962	0.153	430	1587	259.16	*Zenkevich from Kirillov data base 1992
10658	KIRRI	0.01105	1	13720	962	0.19	324	1420	280.49	*Zenkevich from Kirillov data base 1992
10659	KIRRI	0.01105	1	13720	962	0.225	221	1256	299.91	*Zenkevich from Kirillov data base 1992
10660	KIRRI	0.01105	1	13720	962	0.28	98	1088	320.84	*Zenkevich from Kirillov data base 1992
10661	KIRRI	0.0108	1	13720	1526	0.049	425	1977	260.19	*Zenkevich from Kirillov data base 1992
10662	KIRRI	0.0108	1	13720	1526	0.086	329	1752	279.51	*Zenkevich from Kirillov data base 1992
10663	KIRRI	0.0108	1	13720	1526	0.128	215	1488	300.99	*Zenkevich from Kirillov data base 1992
10664	KIRRI	0.0108	1	13720	2011	0.014	425	2398	260.19	*Zenkevich from Kirillov data base 1992
10665	KIRRI	0.0108	1	13720	2011	0.046	326	2061	280.1	*Zenkevich from Kirillov data base 1992
10666	KIRRI	0.0108	1	13720	2011	0.088	215	1729	300.99	*Zenkevich from Kirillov data base 1992
10667	KIRRI	0.0108	1	13720	2723	0.051	215	2048	300.99	*Zenkevich from Kirillov data base 1992
10668	KIRRI	0.0108	1	13720	2711	0.112	98	1659	320.84	*Zenkevich from Kirillov data base 1992
10669	KIRRI	0.0108	1	13720	2745	-0.083	616	3872	219.33	*Zenkevich from Kirillov data base 1992
10670	KIRRI	0.0108	1	13720	2748	-0.062	527	3413	238.72	*Zenkevich from Kirillov data base 1992
10671	KIRRI	0.0108	1	13720	2733	-0.024	425	2952	260.19	*Zenkevich from Kirillov data base 1992
10672	KIRRI	0.0108	1	13720	2733	0.026	329	2662	279.51	*Zenkevich from Kirillov data base 1992
10673	KIRRI	0.0108	1	13720	2766	0.006	318	2465	281.66	*Zenkevich from Kirillov data base 1992
10674	KIRRI	0.0108	1	13720	2757	0.048	221	2093	299.91	*Zenkevich from Kirillov data base 1992
10675	KIRRI	0.0108	2	13720	504	0.538	324	618	280.49	*Zenkevich from Kirillov data base 1992
10676	KIRRI	0.0108	2	13720	504	0.588	221	588	299.91	*Zenkevich from Kirillov data base 1992
10677	KIRRI	0.0108	2	13720	546	0.344	1140	1108	97.74	*Zenkevich from Kirillov data base 1992
10678	KIRRI	0.0108	2	13720	546	0.356	1052	1053	118.71	*Zenkevich from Kirillov data base 1992
10679	KIRRI	0.0108	2	13720	546	0.391	967	1018	138.83	*Zenkevich from Kirillov data base 1992
10680	KIRRI	0.0108	2	13720	546	0.404	885	969	158.07	*Zenkevich from Kirillov data base 1992
10681	KIRRI	0.0108	2	13720	546	0.421	797	921	178.46	*Zenkevich from Kirillov data base 1992
10682	KIRRI	0.0108	2	13720	546	0.449	707	876	198.99	*Zenkevich from Kirillov data base 1992
10683	KIRRI	0.0108	2	13720	546	0.458	616	818	219.33	*Zenkevich from Kirillov data base 1992
10684	KIRRI	0.0108	2	13720	546	0.479	527	771	238.72	*Zenkevich from Kirillov data base 1992
10685	KIRRI	0.0108	2	13720	546	0.495	430	714	259.16	*Zenkevich from Kirillov data base 1992
10686	KIRRI	0.0108	2	13720	546	0.531	318	661	281.66	*Zenkevich from Kirillov data base 1992
10687	KIRRI	0.0108	2	13720	995	0.319	326	908	280.1	*Zenkevich from Kirillov data base 1992
10688	KIRRI	0.0108	2	13720	995	0.331	215	781	300.99	*Zenkevich from Kirillov data base 1992
10689	KIRRI	0.0108	2	13720	1001	0.134	1140	1721	97.74	*Zenkevich from Kirillov data base 1992
10690	KIRRI	0.0108	2	13720	1001	0.148	1054	1628	118.24	*Zenkevich from Kirillov data base 1992
10691	KIRRI	0.0108	2	13720	1001	0.168	971	1546	137.89	*Zenkevich from Kirillov data base 1992
10692	KIRRI	0.0108	2	13720	1001	0.194	885	1465	158.07	*Zenkevich from Kirillov data base 1992
10693	KIRRI	0.0108	2	13720	1001	0.205	801	1372	177.54	*Zenkevich from Kirillov data base 1992
10694	KIRRI	0.0108	2	13720	1001	0.218	703	1267	199.89	*Zenkevich from Kirillov data base 1992

10695	KIRRI	0.0108	2	13720	1001	0.241	618	1186	218.88	*Zenkevich from Kirillov data base 1992
10696	KIRRI	0.0108	2	13720	1001	0.265	517	1088	240.86	*Zenkevich from Kirillov data base 1992
10697	KIRRI	0.0108	2	13720	1001	0.284	430	1000	259.16	*Zenkevich from Kirillov data base 1992
10698	KIRRI	0.0108	2	13720	1001	0.302	324	885	280.49	*Zenkevich from Kirillov data base 1992
10699	KIRRI	0.0108	2	13720	995	0.333	215	783	300.99	*Zenkevich from Kirillov data base 1992
10700	KIRRI	0.0108	2	13720	995	0.379	98	694	320.84	*Zenkevich from Kirillov data base 1992
10701	KIRRI	0.0108	2	13720	1095	0.149	885	1535	158.07	*Zenkevich from Kirillov data base 1992
10702	KIRRI	0.0108	2	13720	1095	0.158	793	1418	179.38	*Zenkevich from Kirillov data base 1992
10703	KIRRI	0.0108	2	13720	1095	0.167	703	1302	199.89	*Zenkevich from Kirillov data base 1992
10704	KIRRI	0.0108	2	13720	1095	0.193	616	1221	219.33	*Zenkevich from Kirillov data base 1992
10705	KIRRI	0.0108	2	13720	1095	0.215	527	1123	238.72	*Zenkevich from Kirillov data base 1992
10706	KIRRI	0.0108	2	13720	1095	0.251	425	1033	260.19	*Zenkevich from Kirillov data base 1992
10707	KIRRI	0.0108	2	13720	1095	0.279	324	930	280.49	*Zenkevich from Kirillov data base 1992
10708	KIRRI	0.0108	2	13720	1095	0.311	221	836	299.91	*Zenkevich from Kirillov data base 1992
10709	KIRRI	0.0108	2	13720	1083	0.351	98	710	320.84	*Zenkevich from Kirillov data base 1992
10710	KIRRI	0.0108	2	13720	1511	0.042	887	1884	157.6	*Zenkevich from Kirillov data base 1992
10711	KIRRI	0.0108	2	13720	1511	0.069	795	1756	178.92	*Zenkevich from Kirillov data base 1992
10712	KIRRI	0.0108	2	13720	1511	0.081	710	1616	198.31	*Zenkevich from Kirillov data base 1992
10713	KIRRI	0.0108	2	13720	1511	0.108	611	1477	220.43	*Zenkevich from Kirillov data base 1992
10714	KIRRI	0.0108	2	13720	1511	0.127	525	1349	239.15	*Zenkevich from Kirillov data base 1992
10715	KIRRI	0.0108	2	13720	1511	0.146	425	1186	260.19	*Zenkevich from Kirillov data base 1992
10716	KIRRI	0.0108	2	13720	1511	0.179	324	1065	280.49	*Zenkevich from Kirillov data base 1992
10717	KIRRI	0.0108	2	13720	1526	0.203	221	923	299.91	*Zenkevich from Kirillov data base 1992
10718	KIRRI	0.0108	2	13720	1517	0.26	98	793	320.84	*Zenkevich from Kirillov data base 1992
10719	KIRRI	0.0108	2	13720	2002	0.129	324	1256	280.49	*Zenkevich from Kirillov data base 1992
10720	KIRRI	0.0108	2	13720	2014	0.152	221	1067	299.91	*Zenkevich from Kirillov data base 1992
10721	KIRRI	0.0108	2	13720	2742	0.032	520	2046	240.22	*Zenkevich from Kirillov data base 1992
10722	KIRRI	0.0108	2	13720	2717	0.065	425	1825	260.19	*Zenkevich from Kirillov data base 1992
10723	KIRRI	0.0108	2	13720	2778	0.084	329	1581	279.51	*Zenkevich from Kirillov data base 1992
10724	KIRRI	0.0108	2	13720	2717	0.088	324	1546	280.49	*Zenkevich from Kirillov data base 1992
10725	KIRRI	0.0108	2	13720	2751	0.111	221	1290	299.91	*Zenkevich from Kirillov data base 1992
10726	KIRRI	0.0108	2	13720	2748	0.116	218	1302	300.45	*Zenkevich from Kirillov data base 1992
10727	KIRRI	0.0108	2	13720	2739	0.165	104	1073	319.89	*Zenkevich from Kirillov data base 1992
10728	KIRRI	0.0108	3	13720	498	0.478	1138	737	98.21	*Zenkevich from Kirillov data base 1992
10729	KIRRI	0.0108	3	13720	498	0.514	1052	716	118.71	*Zenkevich from Kirillov data base 1992
10730	KIRRI	0.0108	3	13720	498	0.522	969	683	138.36	*Zenkevich from Kirillov data base 1992
10731	KIRRI	0.0108	3	13720	498	0.546	885	658	158.07	*Zenkevich from Kirillov data base 1992
10732	KIRRI	0.0108	3	13720	498	0.552	797	622	178.46	*Zenkevich from Kirillov data base 1992
10733	KIRRI	0.0108	3	13720	498	0.58	703	594	199.89	*Zenkevich from Kirillov data base 1992
10734	KIRRI	0.0108	3	13720	498	0.578	616	555	219.33	*Zenkevich from Kirillov data base 1992
10735	KIRRI	0.0108	3	13720	498	0.575	520	511	240.22	*Zenkevich from Kirillov data base 1992
10736	KIRRI	0.0108	3	13720	498	0.581	425	473	260.19	*Zenkevich from Kirillov data base 1992
10737	KIRRI	0.0108	3	13720	498	0.579	324	427	280.49	*Zenkevich from Kirillov data base 1992
10738	KIRRI	0.0108	3	13720	498	0.566	215	374	300.99	*Zenkevich from Kirillov data base 1992
10739	KIRRI	0.0108	3	13720	498	0.572	98	324	320.84	*Zenkevich from Kirillov data base 1992
10740	KIRRI	0.0108	3	13720	995	0.252	1145	1267	96.54	*Zenkevich from Kirillov data base 1992
10741	KIRRI	0.0108	3	13720	989	0.256	1060	1186	116.81	*Zenkevich from Kirillov data base 1992
10742	KIRRI	0.0108	3	13720	989	0.273	971	1119	137.89	*Zenkevich from Kirillov data base 1992
10743	KIRRI	0.0108	3	13720	989	0.279	880	1046	159.23	*Zenkevich from Kirillov data base 1992
10744	KIRRI	0.0108	3	13720	989	0.292	797	986	178.46	*Zenkevich from Kirillov data base 1992
10745	KIRRI	0.0108	3	13720	989	0.316	703	928	199.89	*Zenkevich from Kirillov data base 1992
10746	KIRRI	0.0108	3	13720	989	0.336	616	871	219.33	*Zenkevich from Kirillov data base 1992
10747	KIRRI	0.0108	3	13720	989	0.355	520	804	240.22	*Zenkevich from Kirillov data base 1992
10748	KIRRI	0.0108	3	13720	989	0.36	425	728	260.19	*Zenkevich from Kirillov data base 1992
10749	KIRRI	0.0108	3	13720	989	0.376	329	659	279.51	*Zenkevich from Kirillov data base 1992
10750	KIRRI	0.0108	3	13720	989	0.383	215	567	300.99	*Zenkevich from Kirillov data base 1992



10751	KIRRI	0.0108	3	13720	989	0.418	98	497	320.84	*Zenkevich from Kirillov data base 1992
10752	KIRRI	0.0108	3	13720	1520	0.179	880	1459	159.23	*Zenkevich from Kirillov data base 1992
10753	KIRRI	0.0108	3	13720	1544	0.211	712	1300	197.86	*Zenkevich from Kirillov data base 1992
10754	KIRRI	0.0108	3	13720	1508	0.229	611	1163	220.43	*Zenkevich from Kirillov data base 1992
10755	KIRRI	0.0108	3	13720	1508	0.247	522	1072	239.79	*Zenkevich from Kirillov data base 1992
10756	KIRRI	0.0108	3	13720	1508	0.268	425	973	260.19	*Zenkevich from Kirillov data base 1992
10757	KIRRI	0.0108	3	13720	1508	0.289	318	862	281.66	*Zenkevich from Kirillov data base 1992
10758	KIRRI	0.0108	3	13720	1514	0.317	210	764	301.89	*Zenkevich from Kirillov data base 1992
10759	KIRRI	0.0108	3	13720	1514	0.331	104	640	319.89	*Zenkevich from Kirillov data base 1992
10760	KIRRI	0.0108	3	13720	2002	0.103	707	1467	198.99	*Zenkevich from Kirillov data base 1992
10761	KIRRI	0.0108	3	13720	2002	0.119	616	1338	219.33	*Zenkevich from Kirillov data base 1992
10762	KIRRI	0.0108	3	13720	1996	0.137	522	1204	239.79	*Zenkevich from Kirillov data base 1992
10763	KIRRI	0.0108	3	13720	1996	0.166	425	1088	260.19	*Zenkevich from Kirillov data base 1992
10764	KIRRI	0.0108	3	13720	1996	0.221	321	1012	281.07	*Zenkevich from Kirillov data base 1992
10765	KIRRI	0.0108	3	13720	1996	0.248	218	889	300.45	*Zenkevich from Kirillov data base 1992
10766	KIRRI	0.0108	3	13720	2005	0.251	98	681	320.84	*Zenkevich from Kirillov data base 1992
10767	KIRRI	0.0108	3	13720	2781	0.093	517	1546	240.86	*Zenkevich from Kirillov data base 1992
10768	KIRRI	0.0108	3	13720	2781	0.107	423	1352	260.61	*Zenkevich from Kirillov data base 1992
10769	KIRRI	0.0108	3	13720	2781	0.141	318	1189	281.66	*Zenkevich from Kirillov data base 1992
10770	KIRRI	0.0108	3	13720	2781	0.165	215	1007	300.99	*Zenkevich from Kirillov data base 1992
10771	KIRRI	0.0108	3	13720	2781	0.204	104	835	319.89	*Zenkevich from Kirillov data base 1992
10772	KIRRI	0.01075	4	13720	499	0.585	329	324	279.51	*Zenkevich from Kirillov data base 1992
10773	KIRRI	0.01075	4	13720	499	0.565	215	281	300.99	*Zenkevich from Kirillov data base 1992
10774	KIRRI	0.01075	4	13720	1004	0.23	1401	1103	35.01	*Zenkevich from Kirillov data base 1992
10775	KIRRI	0.01075	4	13720	1010	0.217	1304	1038	58.38	*Zenkevich from Kirillov data base 1992
10776	KIRRI	0.01075	4	13720	1010	0.243	1220	1001	78.57	*Zenkevich from Kirillov data base 1992
10777	KIRRI	0.01075	4	13720	1010	0.255	1145	958	96.54	*Zenkevich from Kirillov data base 1992
10778	KIRRI	0.01075	4	13720	1010	0.244	1056	890	117.76	*Zenkevich from Kirillov data base 1992
10779	KIRRI	0.01075	4	13720	1010	0.274	969	853	138.36	*Zenkevich from Kirillov data base 1992
10780	KIRRI	0.01075	4	13720	1010	0.284	885	805	158.07	*Zenkevich from Kirillov data base 1992
10781	KIRRI	0.01075	4	13720	1010	0.3	797	758	178.46	*Zenkevich from Kirillov data base 1992
10782	KIRRI	0.01075	4	13720	1010	0.302	712	702	197.86	*Zenkevich from Kirillov data base 1992
10783	KIRRI	0.01075	4	13720	1010	0.359	616	681	219.33	*Zenkevich from Kirillov data base 1992
10784	KIRRI	0.01075	4	13720	1010	0.387	522	639	239.79	*Zenkevich from Kirillov data base 1992
10785	KIRRI	0.01075	4	13720	1010	0.41	425	590	260.19	*Zenkevich from Kirillov data base 1992
10786	KIRRI	0.01075	4	13720	1010	0.431	324	539	280.49	*Zenkevich from Kirillov data base 1992
10787	KIRRI	0.01075	4	13720	1010	0.44	221	479	299.91	*Zenkevich from Kirillov data base 1992
10788	KIRRI	0.01075	4	13720	1010	0.455	98	407	320.84	*Zenkevich from Kirillov data base 1992
10789	KIRRI	0.01075	4	13720	1519	0.121	1140	1290	97.74	*Zenkevich from Kirillov data base 1992
10790	KIRRI	0.01075	4	13720	1519	0.133	1056	1209	117.76	*Zenkevich from Kirillov data base 1992
10791	KIRRI	0.01075	4	13720	1519	0.143	971	1139	137.89	*Zenkevich from Kirillov data base 1992
10792	KIRRI	0.01075	4	13720	1519	0.141	883	1049	158.53	*Zenkevich from Kirillov data base 1992
10793	KIRRI	0.01075	4	13720	1519	0.171	793	992	179.38	*Zenkevich from Kirillov data base 1992
10794	KIRRI	0.01075	4	13720	1519	0.172	707	907	198.99	*Zenkevich from Kirillov data base 1992
10795	KIRRI	0.01075	4	13720	1519	0.213	616	861	219.33	*Zenkevich from Kirillov data base 1992
10796	KIRRI	0.01075	4	13720	1519	0.225	522	781	239.79	*Zenkevich from Kirillov data base 1992
10797	KIRRI	0.01075	4	13720	1531	0.25	425	718	260.19	*Zenkevich from Kirillov data base 1992
10798	KIRRI	0.01075	4	13720	1525	0.268	329	638	279.51	*Zenkevich from Kirillov data base 1992
10799	KIRRI	0.01075	4	13720	1525	0.302	218	566	300.45	*Zenkevich from Kirillov data base 1992
10800	KIRRI	0.01075	4	13720	1525	0.35	98	496	320.84	*Zenkevich from Kirillov data base 1992
10801	KIRRI	0.01075	4	13720	2042	0.187	527	1001	238.72	*Zenkevich from Kirillov data base 1992
10802	KIRRI	0.01075	4	13720	2042	0.186	425	861	260.19	*Zenkevich from Kirillov data base 1992
10803	KIRRI	0.01075	4	13720	2042	0.215	329	775	279.51	*Zenkevich from Kirillov data base 1992
10804	KIRRI	0.01075	4	13720	2020	0.236	215	650	300.99	*Zenkevich from Kirillov data base 1992
10805	KIRRI	0.01075	4	13720	2020	0.287	98	566	320.84	*Zenkevich from Kirillov data base 1992
10806	KIRRI	0.01075	4	13720	2804	0.148	428	1110	259.58	*Zenkevich from Kirillov data base 1992

10807	KIRRI	0.01075	4	13720	2801	0.176	329	985	279.51	*Zenkevich from Kirillov data base 1992
10808	KIRRI	0.01075	4	13720	2801	0.202	218	837	300.45	*Zenkevich from Kirillov data base 1992
10809	KIRRI	0.01075	4	13720	2773	0.256	104	725	319.89	*Zenkevich from Kirillov data base 1992
10810	KIRRI	0.01075	5	13720	499	0.597	213	232	301.35	*Zenkevich from Kirillov data base 1992
10811	KIRRI	0.01075	5	13720	1014	0.424	527	537	238.72	*Zenkevich from Kirillov data base 1992
10812	KIRRI	0.01075	5	13720	1014	0.437	425	490	260.19	*Zenkevich from Kirillov data base 1992
10813	KIRRI	0.01075	5	13720	1014	0.449	318	440	281.66	*Zenkevich from Kirillov data base 1992
10814	KIRRI	0.01075	5	13720	1014	0.45	221	390	299.91	*Zenkevich from Kirillov data base 1992
10815	KIRRI	0.01075	5	13720	1014	0.419	98	303	320.84	*Zenkevich from Kirillov data base 1992
10816	KIRRI	0.01075	5	13720	1525	0.353	215	495	300.99	*Zenkevich from Kirillov data base 1992
10817	KIRRI	0.01075	5	13720	2020	0.215	520	816	240.22	*Zenkevich from Kirillov data base 1992
10818	KIRRI	0.01075	5	13720	2020	0.226	430	733	259.16	*Zenkevich from Kirillov data base 1992
10819	KIRRI	0.01075	5	13720	2039	0.246	326	653	280.1	*Zenkevich from Kirillov data base 1992
10820	KIRRI	0.01075	5	13720	2030	0.257	221	552	299.91	*Zenkevich from Kirillov data base 1992
10821	KIRRI	0.01075	5	13720	2030	0.298	101	471	320.37	*Zenkevich from Kirillov data base 1992
10822	KIRRI	0.01075	5	13720	2027	0.273	215	564	300.99	*Zenkevich from Kirillov data base 1992
10823	KIRRI	0.01075	5	13720	2828	0.248	215	747	300.99	*Zenkevich from Kirillov data base 1992
10824	KIRRI	0.0108	5.8	13720	1007	0.459	662	541	209.1	*Zenkevich from Kirillov data base 1992
10825	KIRRI	0.0108	5.8	13720	1007	0.433	611	505	220.43	*Zenkevich from Kirillov data base 1992
10826	KIRRI	0.0108	5.8	13720	1007	0.437	579	491	227.45	*Zenkevich from Kirillov data base 1992
10827	KIRRI	0.0108	5.8	13720	1007	0.437	525	467	239.15	*Zenkevich from Kirillov data base 1992
10828	KIRRI	0.0108	5.8	13720	1007	0.398	474	424	249.99	*Zenkevich from Kirillov data base 1992
10829	KIRRI	0.0108	5.8	13720	1007	0.423	430	416	259.16	*Zenkevich from Kirillov data base 1992
10830	KIRRI	0.0108	5.8	13720	1007	0.421	385	393	268.36	*Zenkevich from Kirillov data base 1992
10831	KIRRI	0.0108	5.8	13720	1007	0.433	334	377	278.53	*Zenkevich from Kirillov data base 1992
10832	KIRRI	0.0108	5.8	13720	1007	0.419	281	346	288.77	*Zenkevich from Kirillov data base 1992
10833	KIRRI	0.0108	5.8	13720	1010	0.419	215	318	300.99	*Zenkevich from Kirillov data base 1992
10834	KIRRI	0.0108	5.8	13720	1007	0.395	158	279	310.99	*Zenkevich from Kirillov data base 1992
10835	KIRRI	0.0108	5.8	13720	1013	0.404	122	267	316.99	*Zenkevich from Kirillov data base 1992
10836	KIRRI	0.0108	5.8	13720	1013	0.416	92	259	321.79	*Zenkevich from Kirillov data base 1992
10837	KIRRI	0.0108	5.8	13720	1010	0.397	67	236	325.62	*Zenkevich from Kirillov data base 1992
10838	KIRRI	0.0108	5.8	13720	1010	0.393	35	218	330.3	*Zenkevich from Kirillov data base 1992
10839	KIRRI	0.0108	5.8	13720	1508	0.34	378	525	269.77	*Zenkevich from Kirillov data base 1992
10840	KIRRI	0.0108	5.8	13720	1483	0.337	344	493	276.56	*Zenkevich from Kirillov data base 1992
10841	KIRRI	0.0108	5.8	13720	1483	0.349	321	484	281.07	*Zenkevich from Kirillov data base 1992
10842	KIRRI	0.0108	5.8	13720	1508	0.356	276	467	289.72	*Zenkevich from Kirillov data base 1992
10843	KIRRI	0.0108	5.8	13720	1501	0.366	221	434	299.91	*Zenkevich from Kirillov data base 1992
10844	KIRRI	0.0108	5.8	13720	1492	0.362	164	391	309.96	*Zenkevich from Kirillov data base 1992
10845	KIRRI	0.0108	5.8	13720	1486	0.355	128	360	316.01	*Zenkevich from Kirillov data base 1992
10846	KIRRI	0.0108	5.8	13720	1486	0.371	95	348	321.32	*Zenkevich from Kirillov data base 1992
10847	KIRRI	0.0108	5.8	13720	1489	0.373	70	332	325.17	*Zenkevich from Kirillov data base 1992
10848	KIRRI	0.0108	5.8	13720	1492	0.367	41	308	329.44	*Zenkevich from Kirillov data base 1992
10849	KIRRI	0.0108	5.8	13720	1993	0.314	215	522	300.99	*Zenkevich from Kirillov data base 1992
10850	KIRRI	0.0108	5.8	13720	1993	0.316	158	472	310.99	*Zenkevich from Kirillov data base 1992
10851	KIRRI	0.0108	5.8	13720	1984	0.335	122	454	316.99	*Zenkevich from Kirillov data base 1992
10852	KIRRI	0.0108	5.8	13720	1984	0.337	98	434	320.84	*Zenkevich from Kirillov data base 1992
10853	KIRRI	0.0108	5.8	13720	1990	0.342	48	390	328.43	*Zenkevich from Kirillov data base 1992
10854	KIRRI	0.01075	6	13720	499	0.556	522	252	239.79	*Zenkevich from Kirillov data base 1992
10855	KIRRI	0.01075	6	13720	499	0.563	425	232	260.19	*Zenkevich from Kirillov data base 1992
10856	KIRRI	0.01075	6	13720	499	0.563	321	209	281.07	*Zenkevich from Kirillov data base 1992
10857	KIRRI	0.01075	6	13720	499	0.578	215	190	300.99	*Zenkevich from Kirillov data base 1992
10858	KIRRI	0.01075	6	13720	499	0.606	98	170	320.84	*Zenkevich from Kirillov data base 1992
10859	KIRRI	0.01075	6	13720	1010	0.446	425	411	260.19	*Zenkevich from Kirillov data base 1992
10860	KIRRI	0.01075	6	13720	1010	0.434	324	361	280.49	*Zenkevich from Kirillov data base 1992
10861	KIRRI	0.01075	6	13720	1010	0.429	221	314	299.91	*Zenkevich from Kirillov data base 1992
10862	KIRRI	0.01075	6	13720	1010	0.422	98	254	320.84	*Zenkevich from Kirillov data base 1992

10863	KIRRI	0.01075	6	13720	1528	0.237	975	836	136.95	*Zenkevich from Kirillov data base 1992
10864	KIRRI	0.01075	6	13720	1531	0.241	883	779	158.53	*Zenkevich from Kirillov data base 1992
10865	KIRRI	0.01075	6	13720	1537	0.261	797	738	178.46	*Zenkevich from Kirillov data base 1992
10866	KIRRI	0.01075	6	13720	1537	0.284	705	694	199.44	*Zenkevich from Kirillov data base 1992
10867	KIRRI	0.01075	6	13720	1531	0.299	621	645	218.22	*Zenkevich from Kirillov data base 1992
10868	KIRRI	0.01075	6	13720	1531	0.306	522	584	239.79	*Zenkevich from Kirillov data base 1992
10869	KIRRI	0.01075	6	13720	1531	0.316	425	528	260.19	*Zenkevich from Kirillov data base 1992
10870	KIRRI	0.01075	6	13720	1531	0.353	324	487	280.49	*Zenkevich from Kirillov data base 1992
10871	KIRRI	0.01075	6	13720	1537	0.37	221	432	299.91	*Zenkevich from Kirillov data base 1992
10872	KIRRI	0.01075	6	13720	1537	0.383	98	358	320.84	*Zenkevich from Kirillov data base 1992
10873	KIRRI	0.01075	6	13720	2027	0.241	522	711	239.79	*Zenkevich from Kirillov data base 1992
10874	KIRRI	0.01075	6	13720	2020	0.259	420	636	261.22	*Zenkevich from Kirillov data base 1992
10875	KIRRI	0.01075	6	13720	2020	0.273	324	564	280.49	*Zenkevich from Kirillov data base 1992
10876	KIRRI	0.01075	6	13720	2027	0.296	221	498	299.91	*Zenkevich from Kirillov data base 1992
10877	KIRRI	0.01075	6	13720	2027	0.326	98	416	320.84	*Zenkevich from Kirillov data base 1992
10878	KIRRI	0.01075	6	13720	2773	0.219	430	830	259.16	*Zenkevich from Kirillov data base 1992
10879	KIRRI	0.01075	6	13720	2770	0.235	318	715	281.66	*Zenkevich from Kirillov data base 1992
10880	KIRRI	0.01075	6	13720	2783	0.254	221	628	299.91	*Zenkevich from Kirillov data base 1992
10881	KIRRI	0.01075	6	13720	2783	0.279	104	516	319.89	*Zenkevich from Kirillov data base 1992
10882	KIRRI	0.0151	6	13720	506	0.543	1140	557	97.74	*Zenkevich from Kirillov data base 1992
10883	KIRRI	0.0151	6	13720	508	0.54	1056	531	117.76	*Zenkevich from Kirillov data base 1992
10884	KIRRI	0.0151	6	13720	508	0.552	971	508	137.89	*Zenkevich from Kirillov data base 1992
10885	KIRRI	0.0151	6	13720	508	0.544	885	477	158.07	*Zenkevich from Kirillov data base 1992
10886	KIRRI	0.0151	6	13720	508	0.546	797	452	178.46	*Zenkevich from Kirillov data base 1992
10887	KIRRI	0.0151	6	13720	509	0.54	707	422	198.99	*Zenkevich from Kirillov data base 1992
10888	KIRRI	0.0151	6	13720	509	0.536	616	391	219.33	*Zenkevich from Kirillov data base 1992
10889	KIRRI	0.0151	6	13720	509	0.545	522	365	239.79	*Zenkevich from Kirillov data base 1992
10890	KIRRI	0.0151	6	13720	509	0.531	425	330	260.19	*Zenkevich from Kirillov data base 1992
10891	KIRRI	0.0151	6	13720	509	0.522	324	295	280.49	*Zenkevich from Kirillov data base 1992
10892	KIRRI	0.0151	6	13720	509	0.514	215	258	300.99	*Zenkevich from Kirillov data base 1992
10893	KIRRI	0.0151	6	13720	531	0.503	98	226	320.84	*Zenkevich from Kirillov data base 1992
10894	KIRRI	0.0151	6	13720	781	0.351	971	671	137.89	*Zenkevich from Kirillov data base 1992
10895	KIRRI	0.0151	6	13720	773	0.386	885	640	158.07	*Zenkevich from Kirillov data base 1992
10896	KIRRI	0.0151	6	13720	773	0.412	797	612	178.46	*Zenkevich from Kirillov data base 1992
10897	KIRRI	0.0151	6	13720	773	0.43	707	580	198.99	*Zenkevich from Kirillov data base 1992
10898	KIRRI	0.0151	6	13720	773	0.467	616	554	219.33	*Zenkevich from Kirillov data base 1992
10899	KIRRI	0.0151	6	13720	773	0.47	522	512	239.79	*Zenkevich from Kirillov data base 1992
10900	KIRRI	0.0151	6	13720	771	0.471	425	466	260.19	*Zenkevich from Kirillov data base 1992
10901	KIRRI	0.0151	6	13720	771	0.476	324	419	280.49	*Zenkevich from Kirillov data base 1992
10902	KIRRI	0.0151	6	13720	771	0.468	215	365	300.99	*Zenkevich from Kirillov data base 1992
10903	KIRRI	0.0151	6	13720	771	0.446	98	296	320.84	*Zenkevich from Kirillov data base 1992
10904	KIRRI	0.0151	6	13720	1024	0.308	797	738	178.46	*Zenkevich from Kirillov data base 1992
10905	KIRRI	0.0151	6	13720	1026	0.329	707	697	198.99	*Zenkevich from Kirillov data base 1992
10906	KIRRI	0.0151	6	13720	1026	0.343	616	650	219.33	*Zenkevich from Kirillov data base 1992
10907	KIRRI	0.0151	6	13720	1026	0.365	522	605	239.79	*Zenkevich from Kirillov data base 1992
10908	KIRRI	0.0151	6	13720	1026	0.388	425	560	260.19	*Zenkevich from Kirillov data base 1992
10909	KIRRI	0.0151	6	13720	1027	0.411	324	512	280.49	*Zenkevich from Kirillov data base 1992
10910	KIRRI	0.0151	6	13720	1027	0.43	215	459	300.99	*Zenkevich from Kirillov data base 1992
10911	KIRRI	0.0151	6	13720	1027	0.432	98	384	320.84	*Zenkevich from Kirillov data base 1992
10912	KIRRI	0.0151	6	13720	1429	0.207	616	766	219.33	*Zenkevich from Kirillov data base 1992
10913	KIRRI	0.0151	6	13720	1418	0.237	522	708	239.79	*Zenkevich from Kirillov data base 1992
10914	KIRRI	0.0151	6	13720	1417	0.264	425	654	260.19	*Zenkevich from Kirillov data base 1992
10915	KIRRI	0.0151	6	13720	1418	0.287	324	589	280.49	*Zenkevich from Kirillov data base 1992
10916	KIRRI	0.0151	6	13720	1418	0.309	215	508	300.99	*Zenkevich from Kirillov data base 1992
10917	KIRRI	0.0151	6	13720	1545	0.198	522	735	239.79	*Zenkevich from Kirillov data base 1992
10918	KIRRI	0.0151	6	13720	1545	0.229	425	673	260.19	*Zenkevich from Kirillov data base 1992

10919	KIRRI	0.0151	6	13720	1547	0.256	324	605	280.49	*Zenkevich from Kirillov data base 1992
10920	KIRRI	0.0151	6	13720	1547	0.289	215	539	300.99	*Zenkevich from Kirillov data base 1992
10921	KIRRI	0.0151	6	13720	1916	0.227	324	708	280.49	*Zenkevich from Kirillov data base 1992
10922	KIRRI	0.0151	6	13720	1924	0.263	215	632	300.99	*Zenkevich from Kirillov data base 1992
10923	KIRRI	0.0151	6	13720	1902	0.284	158	584	310.99	*Zenkevich from Kirillov data base 1992
10924	KIRRI	0.0151	6	13720	1913	0.292	98	525	320.84	*Zenkevich from Kirillov data base 1992
10925	KIRRI	0.0151	6	13720	2310	0.256	215	738	300.99	*Zenkevich from Kirillov data base 1992
10926	KIRRI	0.0151	6	13720	2310	0.258	158	664	310.99	*Zenkevich from Kirillov data base 1992
10927	KIRRI	0.0151	6	13720	2312	0.287	98	618	320.84	*Zenkevich from Kirillov data base 1992
10928	KIRRI	0.00581	1	14710	1499	0.006	1175	2555	98.48	*Zenkevich from Kirillov data base 1992
10929	KIRRI	0.00581	1	14710	1499	0.029	1097	2434	117.09	*Zenkevich from Kirillov data base 1992
10930	KIRRI	0.00581	1	14710	1499	0.055	1010	2306	137.7	*Zenkevich from Kirillov data base 1992
10931	KIRRI	0.00581	1	14710	1499	0.06	917	2121	159.53	*Zenkevich from Kirillov data base 1992
10932	KIRRI	0.00581	1	14710	1499	0.092	836	2011	178.31	*Zenkevich from Kirillov data base 1992
10933	KIRRI	0.00581	1	14710	1499	0.106	742	1845	199.76	*Zenkevich from Kirillov data base 1992
10934	KIRRI	0.00581	1	14710	1499	0.129	657	1718	218.78	*Zenkevich from Kirillov data base 1992
10935	KIRRI	0.00581	1	14710	1499	0.17	566	1609	238.65	*Zenkevich from Kirillov data base 1992
10936	KIRRI	0.00581	1	14710	1499	0.184	464	1424	260.17	*Zenkevich from Kirillov data base 1992
10937	KIRRI	0.00581	1	14710	1499	0.227	367	1315	279.75	*Zenkevich from Kirillov data base 1992
10938	KIRRI	0.00581	1	14710	1499	0.239	254	1104	301.14	*Zenkevich from Kirillov data base 1992
10939	KIRRI	0.00581	1	14710	1499	0.287	143	971	320.2	*Zenkevich from Kirillov data base 1992
10940	KIRRI	0.00581	1	14710	3353	-0.1	1175	5188	98.48	*Zenkevich from Kirillov data base 1992
10941	KIRRI	0.00581	1	14710	3353	-0.079	1095	4900	117.56	*Zenkevich from Kirillov data base 1992
10942	KIRRI	0.00581	1	14710	3353	-0.063	1006	4555	138.65	*Zenkevich from Kirillov data base 1992
10943	KIRRI	0.00581	1	14710	3353	-0.04	923	4274	158.13	*Zenkevich from Kirillov data base 1992
10944	KIRRI	0.00581	1	14710	3353	-0.022	836	3942	178.31	*Zenkevich from Kirillov data base 1992
10945	KIRRI	0.00581	1	14710	3353	0.003	746	3635	198.86	*Zenkevich from Kirillov data base 1992
10946	KIRRI	0.00581	1	14710	3353	0.023	659	3322	218.34	*Zenkevich from Kirillov data base 1992
10947	KIRRI	0.00581	1	14710	3353	0.051	556	2970	240.8	*Zenkevich from Kirillov data base 1992
10948	KIRRI	0.00581	1	14710	3353	0.078	469	2683	259.14	*Zenkevich from Kirillov data base 1992
10949	KIRRI	0.00581	1	14710	3353	0.112	362	2344	280.73	*Zenkevich from Kirillov data base 1992
10950	KIRRI	0.00581	1	14710	3353	0.153	254	2044	301.14	*Zenkevich from Kirillov data base 1992
10951	KIRRI	0.00581	1	14710	3353	0.188	131	1622	322.11	*Zenkevich from Kirillov data base 1992
10952	KIRRI	0.00581	1	14710	5030	-0.116	1099	7105	116.61	*Zenkevich from Kirillov data base 1992
10953	KIRRI	0.00581	1	14710	5030	-0.103	1014	6594	136.76	*Zenkevich from Kirillov data base 1992
10954	KIRRI	0.00581	1	14710	5030	-0.08	921	6089	158.6	*Zenkevich from Kirillov data base 1992
10955	KIRRI	0.00581	1	14710	5030	-0.071	836	5546	178.31	*Zenkevich from Kirillov data base 1992
10956	KIRRI	0.00581	1	14710	5030	-0.035	751	5200	197.73	*Zenkevich from Kirillov data base 1992
10957	KIRRI	0.00581	1	14710	5030	-0.019	655	4639	219.22	*Zenkevich from Kirillov data base 1992
10958	KIRRI	0.00581	1	14710	5030	0.018	561	4242	239.72	*Zenkevich from Kirillov data base 1992
10959	KIRRI	0.00581	1	14710	4998	0.05	466	3776	259.76	*Zenkevich from Kirillov data base 1992
10960	KIRRI	0.00581	1	14710	4998	0.062	362	3123	280.73	*Zenkevich from Kirillov data base 1992
10961	KIRRI	0.00581	1	14710	4998	0.11	257	2741	300.59	*Zenkevich from Kirillov data base 1992
10962	KIRRI	0.00581	1	14710	4998	0.158	134	2216	321.64	*Zenkevich from Kirillov data base 1992
10963	KIRRI	0.00578	2	14710	1493	0.148	1181	1424	97.05	*Zenkevich from Kirillov data base 1992
10964	KIRRI	0.00578	2	14710	1493	0.169	1095	1354	117.56	*Zenkevich from Kirillov data base 1992
10965	KIRRI	0.00578	2	14710	1493	0.18	1012	1280	137.23	*Zenkevich from Kirillov data base 1992
10966	KIRRI	0.00578	2	14710	1493	0.212	923	1219	158.13	*Zenkevich from Kirillov data base 1992
10967	KIRRI	0.00578	2	14710	1493	0.233	836	1149	178.31	*Zenkevich from Kirillov data base 1992
10968	KIRRI	0.00578	2	14710	1493	0.259	751	1088	197.73	*Zenkevich from Kirillov data base 1992
10969	KIRRI	0.00578	2	14710	1493	0.27	652	999	219.89	*Zenkevich from Kirillov data base 1992
10970	KIRRI	0.00578	2	14710	1493	0.305	561	940	239.72	*Zenkevich from Kirillov data base 1992
10971	KIRRI	0.00578	2	14710	1493	0.308	464	842	260.17	*Zenkevich from Kirillov data base 1992
10972	KIRRI	0.00578	2	14710	1493	0.34	367	774	279.75	*Zenkevich from Kirillov data base 1992
10973	KIRRI	0.00578	2	14710	1493	0.351	248	662	302.22	*Zenkevich from Kirillov data base 1992
10974	KIRRI	0.00578	2	14710	1493	0.398	143	601	320.2	*Zenkevich from Kirillov data base 1992

10975	KIRRI	0.00578	2	14710	3441	0.013	1175	2927	98.48	*Zenkevich from Kirillov data base 1992
10976	KIRRI	0.00578	2	14710	3441	0.029	1095	2770	117.56	*Zenkevich from Kirillov data base 1992
10977	KIRRI	0.00578	2	14710	3441	0.052	1010	2620	137.7	*Zenkevich from Kirillov data base 1992
10978	KIRRI	0.00578	2	14710	3441	0.08	928	2488	156.96	*Zenkevich from Kirillov data base 1992
10979	KIRRI	0.00578	2	14710	3441	0.082	831	2260	179.46	*Zenkevich from Kirillov data base 1992
10980	KIRRI	0.00578	2	14710	3441	0.112	742	2116	199.76	*Zenkevich from Kirillov data base 1992
10981	KIRRI	0.00578	2	14710	3441	0.12	655	1924	219.22	*Zenkevich from Kirillov data base 1992
10982	KIRRI	0.00578	2	14710	3441	0.131	561	1725	239.72	*Zenkevich from Kirillov data base 1992
10983	KIRRI	0.00578	2	14710	3441	0.154	469	1559	259.14	*Zenkevich from Kirillov data base 1992
10984	KIRRI	0.00578	2	14710	3441	0.209	362	1440	280.73	*Zenkevich from Kirillov data base 1992
10985	KIRRI	0.00578	2	14710	3441	0.219	260	1223	300.05	*Zenkevich from Kirillov data base 1992
10986	KIRRI	0.00578	2	14710	3441	0.266	137	1040	321.16	*Zenkevich from Kirillov data base 1992
10987	KIRRI	0.00578	2	14710	4966	0	1010	3582	137.7	*Zenkevich from Kirillov data base 1992
10988	KIRRI	0.00578	2	14710	4944	0.03	928	3395	156.96	*Zenkevich from Kirillov data base 1992
10989	KIRRI	0.00578	2	14710	4944	0.051	836	3148	178.31	*Zenkevich from Kirillov data base 1992
10990	KIRRI	0.00578	2	14710	4944	0.064	746	2883	198.86	*Zenkevich from Kirillov data base 1992
10991	KIRRI	0.00578	2	14710	4997	0.084	659	2684	218.34	*Zenkevich from Kirillov data base 1992
10992	KIRRI	0.00578	2	14710	4997	0.114	561	2443	239.72	*Zenkevich from Kirillov data base 1992
10993	KIRRI	0.00578	2	14710	5050	0.145	464	2235	260.17	*Zenkevich from Kirillov data base 1992
10994	KIRRI	0.00578	2	14710	5029	0.177	362	1988	280.73	*Zenkevich from Kirillov data base 1992
10995	KIRRI	0.00578	2	14710	5029	0.207	260	1742	300.05	*Zenkevich from Kirillov data base 1992
10996	KIRRI	0.00578	2	14710	5029	0.259	137	1492	321.16	*Zenkevich from Kirillov data base 1992
10997	KIRRI	0.00578	3	14710	1493	0.235	1175	1010	98.48	*Zenkevich from Kirillov data base 1992
10998	KIRRI	0.00578	3	14710	1493	0.244	1099	964	116.61	*Zenkevich from Kirillov data base 1992
10999	KIRRI	0.00578	3	14710	1493	0.244	1006	897	138.65	*Zenkevich from Kirillov data base 1992
11000	KIRRI	0.00578	3	14710	1493	0.256	923	845	158.13	*Zenkevich from Kirillov data base 1992
11001	KIRRI	0.00578	3	14710	1493	0.267	831	790	179.46	*Zenkevich from Kirillov data base 1992
11002	KIRRI	0.00578	3	14710	1493	0.299	746	753	198.86	*Zenkevich from Kirillov data base 1992
11003	KIRRI	0.00578	3	14710	1493	0.305	655	694	219.22	*Zenkevich from Kirillov data base 1992
11004	KIRRI	0.00578	3	14710	1493	0.334	561	648	239.72	*Zenkevich from Kirillov data base 1992
11005	KIRRI	0.00578	3	14710	1493	0.366	464	604	260.17	*Zenkevich from Kirillov data base 1992
11006	KIRRI	0.00578	3	14710	1493	0.389	362	548	280.73	*Zenkevich from Kirillov data base 1992
11007	KIRRI	0.00578	3	14710	1493	0.398	260	484	300.05	*Zenkevich from Kirillov data base 1992
11008	KIRRI	0.00578	3	14710	3335	0.108	1175	2049	98.48	*Zenkevich from Kirillov data base 1992
11009	KIRRI	0.00578	3	14710	3335	0.118	1095	1938	117.56	*Zenkevich from Kirillov data base 1992
11010	KIRRI	0.00578	3	14710	3335	0.154	1008	1859	138.17	*Zenkevich from Kirillov data base 1992
11011	KIRRI	0.00578	3	14710	3335	0.141	923	1704	158.13	*Zenkevich from Kirillov data base 1992
11012	KIRRI	0.00578	3	14710	3335	0.14	836	1564	178.31	*Zenkevich from Kirillov data base 1992
11013	KIRRI	0.00578	3	14710	3335	0.174	742	1470	199.76	*Zenkevich from Kirillov data base 1992
11014	KIRRI	0.00578	3	14710	3335	0.179	655	1344	219.22	*Zenkevich from Kirillov data base 1992
11015	KIRRI	0.00578	3	14710	3335	0.203	561	1235	239.72	*Zenkevich from Kirillov data base 1992
11016	KIRRI	0.00578	3	14710	3335	0.231	459	1119	261.21	*Zenkevich from Kirillov data base 1992
11017	KIRRI	0.00578	3	14710	3335	0.243	362	989	280.73	*Zenkevich from Kirillov data base 1992
11018	KIRRI	0.00578	3	14710	3335	0.255	260	847	300.05	*Zenkevich from Kirillov data base 1992
11019	KIRRI	0.00578	3	14710	3335	0.29	137	711	321.16	*Zenkevich from Kirillov data base 1992
11020	KIRRI	0.00578	3	14710	3335	0.333	5	553	339.99	*Zenkevich from Kirillov data base 1992
11021	KIRRI	0.00578	3	14710	4997	0.078	1175	2988	98.48	*Zenkevich from Kirillov data base 1992
11022	KIRRI	0.00578	3	14710	5050	0.077	1095	2826	117.56	*Zenkevich from Kirillov data base 1992
11023	KIRRI	0.00578	3	14710	5050	0.104	1014	2698	136.76	*Zenkevich from Kirillov data base 1992
11024	KIRRI	0.00578	3	14710	5029	0.149	919	2570	159.06	*Zenkevich from Kirillov data base 1992
11025	KIRRI	0.00578	3	14710	5029	0.132	836	2337	178.31	*Zenkevich from Kirillov data base 1992
11026	KIRRI	0.00578	3	14710	5029	0.169	746	2209	198.86	*Zenkevich from Kirillov data base 1992
11027	KIRRI	0.00578	3	14710	5029	0.179	659	2035	218.34	*Zenkevich from Kirillov data base 1992
11028	KIRRI	0.00578	3	14710	5029	0.197	561	1846	239.72	*Zenkevich from Kirillov data base 1992
11029	KIRRI	0.00578	3	14710	5029	0.215	464	1660	260.17	*Zenkevich from Kirillov data base 1992
11030	KIRRI	0.00578	3	14710	5029	0.255	362	1518	280.73	*Zenkevich from Kirillov data base 1992

11031	KIRRI	0.00578	3	14710	5029	0.267	254	1294	301.14	*Zenkevich from Kirillov data base 1992
11032	KIRRI	0.00578	3	14710	5029	0.32	143	1160	320.2	*Zenkevich from Kirillov data base 1992
11033	KIRRI	0.00585	4	14710	1499	0.344	1179	831	97.52	*Zenkevich from Kirillov data base 1992
11034	KIRRI	0.00585	4	14710	1499	0.317	1095	772	117.56	*Zenkevich from Kirillov data base 1992
11035	KIRRI	0.00585	4	14710	1499	0.3	1008	715	138.17	*Zenkevich from Kirillov data base 1992
11036	KIRRI	0.00585	4	14710	1499	0.308	923	673	158.13	*Zenkevich from Kirillov data base 1992
11037	KIRRI	0.00585	4	14710	1499	0.331	831	637	179.46	*Zenkevich from Kirillov data base 1992
11038	KIRRI	0.00585	4	14710	1499	0.337	746	593	198.86	*Zenkevich from Kirillov data base 1992
11039	KIRRI	0.00585	4	14710	1499	0.345	659	552	218.34	*Zenkevich from Kirillov data base 1992
11040	KIRRI	0.00585	4	14710	1499	0.371	561	514	239.72	*Zenkevich from Kirillov data base 1992
11041	KIRRI	0.00585	4	14710	1499	0.379	459	465	261.21	*Zenkevich from Kirillov data base 1992
11042	KIRRI	0.00585	4	14710	1499	0.413	365	432	280.14	*Zenkevich from Kirillov data base 1992
11043	KIRRI	0.00585	4	14710	1499	0.422	254	379	301.14	*Zenkevich from Kirillov data base 1992
11044	KIRRI	0.00585	4	14710	1499	0.374	248	348	302.22	*Zenkevich from Kirillov data base 1992
11045	KIRRI	0.00585	4	14710	1499	0.442	137	326	321.16	*Zenkevich from Kirillov data base 1992
11046	KIRRI	0.00585	4	14710	1499	0.375	131	286	322.11	*Zenkevich from Kirillov data base 1992
11047	KIRRI	0.00585	4	14710	3308	0.165	1183	1623	96.57	*Zenkevich from Kirillov data base 1992
11048	KIRRI	0.00585	4	14710	3308	0.17	1095	1522	117.56	*Zenkevich from Kirillov data base 1992
11049	KIRRI	0.00585	4	14710	3308	0.183	1006	1431	138.65	*Zenkevich from Kirillov data base 1992
11050	KIRRI	0.00585	4	14710	3308	0.176	921	1322	158.6	*Zenkevich from Kirillov data base 1992
11051	KIRRI	0.00585	4	14710	3308	0.202	831	1247	179.46	*Zenkevich from Kirillov data base 1992
11052	KIRRI	0.00585	4	14710	3308	0.211	746	1158	198.86	*Zenkevich from Kirillov data base 1992
11053	KIRRI	0.00585	4	14710	3308	0.224	655	1066	219.22	*Zenkevich from Kirillov data base 1992
11054	KIRRI	0.00585	4	14710	3328	0.233	556	966	240.8	*Zenkevich from Kirillov data base 1992
11055	KIRRI	0.00585	4	14710	3328	0.253	464	881	260.17	*Zenkevich from Kirillov data base 1992
11056	KIRRI	0.00585	4	14710	3328	0.284	362	794	280.73	*Zenkevich from Kirillov data base 1992
11057	KIRRI	0.00585	4	14710	3328	0.293	260	689	300.05	*Zenkevich from Kirillov data base 1992
11058	KIRRI	0.00585	4	14710	3328	0.321	137	575	321.16	*Zenkevich from Kirillov data base 1992
11059	KIRRI	0.00585	4	14710	4982	0.111	1179	2326	97.52	*Zenkevich from Kirillov data base 1992
11060	KIRRI	0.00585	4	14710	4982	0.127	1095	2209	117.56	*Zenkevich from Kirillov data base 1992
11061	KIRRI	0.00585	4	14710	4982	0.134	1006	2058	138.65	*Zenkevich from Kirillov data base 1992
11062	KIRRI	0.00585	4	14710	4982	0.139	923	1920	158.13	*Zenkevich from Kirillov data base 1992
11063	KIRRI	0.00585	4	14710	4982	0.154	836	1797	178.31	*Zenkevich from Kirillov data base 1992
11064	KIRRI	0.00585	4	14710	4982	0.182	751	1697	197.73	*Zenkevich from Kirillov data base 1992
11065	KIRRI	0.00585	4	14710	4982	0.207	657	1578	218.78	*Zenkevich from Kirillov data base 1992
11066	KIRRI	0.00585	4	14710	4982	0.236	558	1456	240.37	*Zenkevich from Kirillov data base 1992
11067	KIRRI	0.00585	4	14710	4982	0.271	469	1360	259.14	*Zenkevich from Kirillov data base 1992
11068	KIRRI	0.00585	4	14710	4982	0.298	362	1221	280.73	*Zenkevich from Kirillov data base 1992
11069	KIRRI	0.00585	4	14710	4982	0.318	257	1072	300.59	*Zenkevich from Kirillov data base 1992
11070	KIRRI	0.00585	4	14710	4982	0.365	137	947	321.16	*Zenkevich from Kirillov data base 1992
11071	KIRRI	0.00585	6	14710	1499	0.39	367	281	279.75	*Zenkevich from Kirillov data base 1992
11072	KIRRI	0.00585	6	14710	1499	0.389	248	238	302.22	*Zenkevich from Kirillov data base 1992
11073	KIRRI	0.00585	6	14710	1499	0.394	143	202	320.2	*Zenkevich from Kirillov data base 1992
11074	KIRRI	0.00585	6	14710	3359	0.28	566	697	238.65	*Zenkevich from Kirillov data base 1992
11075	KIRRI	0.00585	6	14710	3359	0.299	464	633	260.17	*Zenkevich from Kirillov data base 1992
11076	KIRRI	0.00585	6	14710	3359	0.325	362	571	280.73	*Zenkevich from Kirillov data base 1992
11077	KIRRI	0.00585	6	14710	3359	0.372	248	519	302.22	*Zenkevich from Kirillov data base 1992
11078	KIRRI	0.00585	6	14710	3359	0.368	200	479	310.69	*Zenkevich from Kirillov data base 1992
11079	KIRRI	0.00585	6	14710	3359	0.386	131	436	322.11	*Zenkevich from Kirillov data base 1992
11080	KIRRI	0.00585	6	14710	5003	0.238	840	1313	177.39	*Zenkevich from Kirillov data base 1992
11081	KIRRI	0.00585	6	14710	5003	0.241	748	1206	198.41	*Zenkevich from Kirillov data base 1992
11082	KIRRI	0.00585	6	14710	4992	0.269	655	1128	219.22	*Zenkevich from Kirillov data base 1992
11083	KIRRI	0.00585	6	14710	4982	0.306	566	1065	238.65	*Zenkevich from Kirillov data base 1992
11084	KIRRI	0.00585	6	14710	5023	0.304	469	986	259.14	*Zenkevich from Kirillov data base 1992
11085	KIRRI	0.00585	6	14710	5003	0.367	357	897	281.71	*Zenkevich from Kirillov data base 1992
11086	KIRRI	0.00585	6	14710	5003	0.311	561	1069	239.72	*Zenkevich from Kirillov data base 1992

11087	KIRRI	0.00585	6	14710	5003	0.347	464	999	260.17	*Zenkevich from Kirillov data base 1992
11088	KIRRI	0.00585	6	14710	5003	0.387	254	801	301.14	*Zenkevich from Kirillov data base 1992
11089	KIRRI	0.00585	6	14710	5003	0.427	137	710	321.16	*Zenkevich from Kirillov data base 1992
11090	KIRRI	0.00585	6	14710	5034	0.473	5	597	339.99	*Zenkevich from Kirillov data base 1992
11091	KIRRI	0.0078	1.5	14710	1512	0.022	875	1744	169.3	*Zenkevich from Kirillov data base 1992
11092	KIRRI	0.0078	1.5	14710	1512	0.081	692	1511	211	*Zenkevich from Kirillov data base 1992
11093	KIRRI	0.0078	1.5	14710	1512	0.166	388	1104	275.6	*Zenkevich from Kirillov data base 1992
11094	KIRRI	0.0078	1.5	14710	1529	0.151	396	1104	274	*Zenkevich from Kirillov data base 1992
11095	KIRRI	0.00775	1.68	14710	907	0.242	831	1128	179.46	*Zenkevich from Kirillov data base 1992
11096	KIRRI	0.00775	1.68	14710	907	0.29	760	1104	195.69	*Zenkevich from Kirillov data base 1992
11097	KIRRI	0.00775	1.68	14710	907	0.282	757	1104	196.37	*Zenkevich from Kirillov data base 1992
11098	KIRRI	0.00775	1.68	14710	937	0.295	622	1000	226.49	*Zenkevich from Kirillov data base 1992
11099	KIRRI	0.00775	1.68	14710	937	0.34	424	837	268.36	*Zenkevich from Kirillov data base 1992
11100	KIRRI	0.00775	1.68	14710	937	0.353	260	674	300.05	*Zenkevich from Kirillov data base 1992
11101	KIRRI	0.00775	1.68	14710	937	0.377	254	697	301.14	*Zenkevich from Kirillov data base 1992
11102	KIRRI	0.00775	1.68	14710	1496	0.245	474	1244	258.1	*Zenkevich from Kirillov data base 1992
11103	KIRRI	0.00775	1.68	14710	1496	0.276	365	1128	280.14	*Zenkevich from Kirillov data base 1992
11104	KIRRI	0.00775	1.68	14710	1496	0.325	226	965	306.15	*Zenkevich from Kirillov data base 1992
11105	KIRRI	0.00775	1.7	14710	2026	0.054	728	1791	202.92	*Zenkevich from Kirillov data base 1992
11106	KIRRI	0.00775	1.7	14710	2003	0.088	617	1604	227.58	*Zenkevich from Kirillov data base 1992
11107	KIRRI	0.00775	1.7	14710	2003	0.106	624	1663	226.05	*Zenkevich from Kirillov data base 1992
11108	KIRRI	0.00775	1.7	14710	2003	0.129	461	1349	260.79	*Zenkevich from Kirillov data base 1992
11109	KIRRI	0.00775	1.7	14710	1991	0.176	304	1116	291.89	*Zenkevich from Kirillov data base 1992
11110	KIRRI	0.0078	2.2	14710	2035	0.283	262	1011	299.68	*Zenkevich from Kirillov data base 1992
11111	KIRRI	0.0078	2.2	14710	2093	0.27	268	1023	298.58	*Zenkevich from Kirillov data base 1992
11112	KIRRI	0.00782	0.25	14710	1018	-0.354	1175	6403	98.48	*Zenkevich from Kirillov data base 1992
11113	KIRRI	0.00782	0.25	14710	1018	-0.319	1099	6081	116.61	*Zenkevich from Kirillov data base 1992
11114	KIRRI	0.00782	0.25	14710	1018	-0.305	1014	5512	136.76	*Zenkevich from Kirillov data base 1992
11115	KIRRI	0.00782	0.25	14710	1018	-0.252	919	5210	159.06	*Zenkevich from Kirillov data base 1992
11116	KIRRI	0.00782	0.25	14710	1018	-0.217	840	4868	177.39	*Zenkevich from Kirillov data base 1992
11117	KIRRI	0.00782	0.25	14710	1018	-0.196	751	4356	197.73	*Zenkevich from Kirillov data base 1992
11118	KIRRI	0.00782	0.25	14710	1018	-0.14	650	4015	220.33	*Zenkevich from Kirillov data base 1992
11119	KIRRI	0.00782	0.25	14710	1018	-0.124	556	3428	240.8	*Zenkevich from Kirillov data base 1992
11120	KIRRI	0.00782	0.25	14710	1018	-0.1	454	2822	262.24	*Zenkevich from Kirillov data base 1992
11121	KIRRI	0.00782	0.25	14710	1018	-0.063	367	2443	279.75	*Zenkevich from Kirillov data base 1992
11122	KIRRI	0.00782	0.25	14710	1504	-0.497	1183	7843	96.57	*Zenkevich from Kirillov data base 1992
11123	KIRRI	0.00782	0.25	14710	1504	-0.489	1099	6933	116.61	*Zenkevich from Kirillov data base 1992
11124	KIRRI	0.00782	0.25	14710	1504	-0.437	1010	6517	137.7	*Zenkevich from Kirillov data base 1992
11125	KIRRI	0.00782	0.25	14710	1504	-0.401	919	5910	159.06	*Zenkevich from Kirillov data base 1992
11126	KIRRI	0.00782	0.25	14710	1504	-0.372	840	5342	177.39	*Zenkevich from Kirillov data base 1992
11127	KIRRI	0.00782	0.25	14710	1504	-0.309	746	5000	198.86	*Zenkevich from Kirillov data base 1992
11128	KIRRI	0.00782	0.25	14710	1504	-0.251	659	4717	218.34	*Zenkevich from Kirillov data base 1992
11129	KIRRI	0.00782	0.25	14710	1504	-0.189	561	4319	239.72	*Zenkevich from Kirillov data base 1992
11130	KIRRI	0.00782	0.25	14710	1504	-0.151	464	3656	260.17	*Zenkevich from Kirillov data base 1992
11131	KIRRI	0.00782	0.25	14710	1504	-0.107	367	3087	279.75	*Zenkevich from Kirillov data base 1992
11132	KIRRI	0.00782	0.25	14710	1504	-0.038	254	2633	301.14	*Zenkevich from Kirillov data base 1992
11133	KIRRI	0.00782	0.25	14710	1990	-0.458	919	6915	159.06	*Zenkevich from Kirillov data base 1992
11134	KIRRI	0.00782	0.25	14710	1990	-0.415	840	6383	177.39	*Zenkevich from Kirillov data base 1992
11135	KIRRI	0.00782	0.25	14710	1990	-0.358	751	5930	197.73	*Zenkevich from Kirillov data base 1992
11136	KIRRI	0.00782	0.25	14710	1990	-0.303	659	5398	218.34	*Zenkevich from Kirillov data base 1992
11137	KIRRI	0.00782	0.25	14710	1990	-0.246	561	4831	239.72	*Zenkevich from Kirillov data base 1992
11138	KIRRI	0.00782	0.25	14710	1990	-0.181	459	4281	261.21	*Zenkevich from Kirillov data base 1992
11139	KIRRI	0.00782	0.25	14710	1990	-0.128	362	3675	280.73	*Zenkevich from Kirillov data base 1992
11140	KIRRI	0.00782	0.25	14710	1990	-0.069	254	2973	301.14	*Zenkevich from Kirillov data base 1992
11141	KIRRI	0.00782	0.25	14710	3002	-0.291	561	6175	239.72	*Zenkevich from Kirillov data base 1992
11142	KIRRI	0.00782	0.25	14710	3002	-0.226	464	5512	260.17	*Zenkevich from Kirillov data base 1992

11143	KIRRI	0.00782	0.25	14710	3002	-0.163	362	4698	280.73	*Zenkevich from Kirillov data base 1992
11144	KIRRI	0.00802	1.57	14710	2689	0.083	429	1770	267.35	*Zenkevich from Kirillov data base 1992
11145	KIRRI	0.00802	1.57	14710	2722	0.141	265	1450	299.13	*Zenkevich from Kirillov data base 1992
11146	KIRRI	0.00802	1.57	14710	2717	0.206	73	1019	330.89	*Zenkevich from Kirillov data base 1992
11147	KIRRI	0.00802	1.57	14710	3179	-0.015	751	2960	197.73	*Zenkevich from Kirillov data base 1992
11148	KIRRI	0.00802	1.57	14710	3184	0.002	655	2660	219.22	*Zenkevich from Kirillov data base 1992
11149	KIRRI	0.00802	1.57	14710	3173	0.05	508	2280	251	*Zenkevich from Kirillov data base 1992
11150	KIRRI	0.00802	1.57	14710	3190	0.088	362	1860	280.73	*Zenkevich from Kirillov data base 1992
11151	KIRRI	0.00802	1.57	14710	3195	0.145	197	1450	311.21	*Zenkevich from Kirillov data base 1992
11152	KIRRI	0.00802	1.57	14710	3190	0.194	73	1150	330.89	*Zenkevich from Kirillov data base 1992
11153	KIRRI	0.00787	3	14710	1000	0.303	1183	971	96.57	*Zenkevich from Kirillov data base 1992
11154	KIRRI	0.00787	3	14710	1000	0.312	1095	921	117.56	*Zenkevich from Kirillov data base 1992
11155	KIRRI	0.00787	3	14710	1000	0.326	1010	874	137.7	*Zenkevich from Kirillov data base 1992
11156	KIRRI	0.00787	3	14710	1000	0.338	919	824	159.06	*Zenkevich from Kirillov data base 1992
11157	KIRRI	0.00787	3	14710	1000	0.352	836	780	178.31	*Zenkevich from Kirillov data base 1992
11158	KIRRI	0.00787	3	14710	1000	0.364	746	730	198.86	*Zenkevich from Kirillov data base 1992
11159	KIRRI	0.00787	3	14710	1000	0.385	659	688	218.34	*Zenkevich from Kirillov data base 1992
11160	KIRRI	0.00787	3	14710	1000	0.397	556	629	240.8	*Zenkevich from Kirillov data base 1992
11161	KIRRI	0.00787	3	14710	1000	0.404	459	571	261.21	*Zenkevich from Kirillov data base 1992
11162	KIRRI	0.00787	3	14710	1000	0.434	362	530	280.73	*Zenkevich from Kirillov data base 1992
11163	KIRRI	0.00787	3	14710	1000	0.465	260	486	300.05	*Zenkevich from Kirillov data base 1992
11164	KIRRI	0.00787	3	14710	1000	0.484	137	418	321.16	*Zenkevich from Kirillov data base 1992
11165	KIRRI	0.00787	3	14710	1000	0.505	80	395	329.88	*Zenkevich from Kirillov data base 1992
11166	KIRRI	0.00787	3	14710	1519	0.16	1179	1329	97.52	*Zenkevich from Kirillov data base 1992
11167	KIRRI	0.00787	3	14710	1519	0.168	1091	1249	118.51	*Zenkevich from Kirillov data base 1992
11168	KIRRI	0.00787	3	14710	1519	0.179	1006	1178	138.65	*Zenkevich from Kirillov data base 1992
11169	KIRRI	0.00787	3	14710	1519	0.188	836	1018	178.31	*Zenkevich from Kirillov data base 1992
11170	KIRRI	0.00787	3	14710	1519	0.184	919	1096	159.06	*Zenkevich from Kirillov data base 1992
11171	KIRRI	0.00787	3	14710	1519	0.208	742	946	199.76	*Zenkevich from Kirillov data base 1992
11172	KIRRI	0.00787	3	14710	1519	0.231	655	885	219.22	*Zenkevich from Kirillov data base 1992
11173	KIRRI	0.00787	3	14710	1519	0.265	566	833	238.65	*Zenkevich from Kirillov data base 1992
11174	KIRRI	0.00787	3	14710	1519	0.296	464	766	260.17	*Zenkevich from Kirillov data base 1992
11175	KIRRI	0.00787	3	14710	1519	0.313	357	679	281.71	*Zenkevich from Kirillov data base 1992
11176	KIRRI	0.00787	3	14710	1519	0.332	254	597	301.14	*Zenkevich from Kirillov data base 1992
11177	KIRRI	0.00787	3	14710	1519	0.352	140	507	320.68	*Zenkevich from Kirillov data base 1992
11178	KIRRI	0.00787	3	14710	1519	0.376	73	464	330.89	*Zenkevich from Kirillov data base 1992
11179	KIRRI	0.00787	3	14710	1999	0.094	1175	1653	98.48	*Zenkevich from Kirillov data base 1992
11180	KIRRI	0.00787	3	14710	1999	0.103	1091	1557	118.51	*Zenkevich from Kirillov data base 1992
11181	KIRRI	0.00787	3	14710	1999	0.12	1010	1472	137.7	*Zenkevich from Kirillov data base 1992
11182	KIRRI	0.00787	3	14710	1999	0.135	923	1381	158.13	*Zenkevich from Kirillov data base 1992
11183	KIRRI	0.00787	3	14710	1999	0.135	836	1267	178.31	*Zenkevich from Kirillov data base 1992
11184	KIRRI	0.00787	3	14710	1999	0.142	751	1167	197.73	*Zenkevich from Kirillov data base 1992
11185	KIRRI	0.00787	3	14710	1999	0.17	650	1076	220.33	*Zenkevich from Kirillov data base 1992
11186	KIRRI	0.00787	3	14710	1999	0.182	561	979	239.72	*Zenkevich from Kirillov data base 1992
11187	KIRRI	0.00787	3	14710	1999	0.203	464	881	260.17	*Zenkevich from Kirillov data base 1992
11188	KIRRI	0.00787	3	14710	1999	0.239	362	800	280.73	*Zenkevich from Kirillov data base 1992
11189	KIRRI	0.00787	3	14710	1999	0.265	248	691	302.22	*Zenkevich from Kirillov data base 1992
11190	KIRRI	0.00787	3	14710	1999	0.291	137	582	321.16	*Zenkevich from Kirillov data base 1992
11191	KIRRI	0.00787	3	14710	1999	0.314	67	516	331.75	*Zenkevich from Kirillov data base 1992
11192	KIRRI	0.00787	3	14710	3010	0.09	923	1991	158.13	*Zenkevich from Kirillov data base 1992
11193	KIRRI	0.00787	3	14710	3010	0.095	836	1829	178.31	*Zenkevich from Kirillov data base 1992
11194	KIRRI	0.00787	3	14710	3010	0.116	746	1697	198.86	*Zenkevich from Kirillov data base 1992
11195	KIRRI	0.00787	3	14710	3010	0.118	659	1536	218.34	*Zenkevich from Kirillov data base 1992
11196	KIRRI	0.00787	3	14710	3016	0.137	556	1376	240.8	*Zenkevich from Kirillov data base 1992
11197	KIRRI	0.00787	3	14710	3016	0.156	459	1224	261.21	*Zenkevich from Kirillov data base 1992
11198	KIRRI	0.00787	3	14710	3016	0.195	360	1114	281.12	*Zenkevich from Kirillov data base 1992



11199	KIRRI	0.00787	3	14710	3010	0.22	254	961	301.14	*Zenkevich from Kirillov data base 1992
11200	KIRRI	0.00787	3	14710	2993	0.252	131	781	322.11	*Zenkevich from Kirillov data base 1992
11201	KIRRI	0.00787	3	14710	2998	0.278	73	718	330.89	*Zenkevich from Kirillov data base 1992
11202	KIRRI	0.00787	6	14710	1000	0.394	1431	596	36.94	*Zenkevich from Kirillov data base 1992
11203	KIRRI	0.00787	6	14710	1000	0.404	1343	571	58.15	*Zenkevich from Kirillov data base 1992
11204	KIRRI	0.00787	6	14710	1000	0.42	1263	551	77.39	*Zenkevich from Kirillov data base 1992
11205	KIRRI	0.00787	6	14710	1000	0.437	1183	530	96.57	*Zenkevich from Kirillov data base 1992
11206	KIRRI	0.00787	6	14710	1000	0.439	1141	517	106.6	*Zenkevich from Kirillov data base 1992
11207	KIRRI	0.00787	6	14710	1000	0.453	1099	508	116.61	*Zenkevich from Kirillov data base 1992
11208	KIRRI	0.00787	6	14710	1000	0.432	1057	488	126.59	*Zenkevich from Kirillov data base 1992
11209	KIRRI	0.00787	6	14710	1000	0.439	1006	473	138.65	*Zenkevich from Kirillov data base 1992
11210	KIRRI	0.00787	6	14710	1000	0.455	967	466	147.83	*Zenkevich from Kirillov data base 1992
11211	KIRRI	0.00787	6	14710	1000	0.455	923	452	158.13	*Zenkevich from Kirillov data base 1992
11212	KIRRI	0.00787	6	14710	1000	0.469	875	441	169.3	*Zenkevich from Kirillov data base 1992
11213	KIRRI	0.00787	6	14710	1000	0.455	840	425	177.39	*Zenkevich from Kirillov data base 1992
11214	KIRRI	0.00787	6	14710	1000	0.462	796	414	187.49	*Zenkevich from Kirillov data base 1992
11215	KIRRI	0.00787	6	14710	1000	0.472	751	402	197.73	*Zenkevich from Kirillov data base 1992
11216	KIRRI	0.00787	6	14710	1000	0.462	705	384	208.09	*Zenkevich from Kirillov data base 1992
11217	KIRRI	0.00787	6	14710	1000	0.484	655	375	219.22	*Zenkevich from Kirillov data base 1992
11218	KIRRI	0.00787	6	14710	1000	0.474	613	359	228.46	*Zenkevich from Kirillov data base 1992
11219	KIRRI	0.00787	6	14710	1000	0.481	561	344	239.72	*Zenkevich from Kirillov data base 1992
11220	KIRRI	0.00787	6	14710	1000	0.484	518	331	248.89	*Zenkevich from Kirillov data base 1992
11221	KIRRI	0.00787	6	14710	1000	0.462	459	304	261.21	*Zenkevich from Kirillov data base 1992
11222	KIRRI	0.00787	6	14710	1000	0.465	414	291	270.39	*Zenkevich from Kirillov data base 1992
11223	KIRRI	0.00787	6	14710	1000	0.43	362	264	280.73	*Zenkevich from Kirillov data base 1992
11224	KIRRI	0.00787	6	14710	1000	0.42	304	241	291.89	*Zenkevich from Kirillov data base 1992
11225	KIRRI	0.00787	6	14710	1000	0.43	260	231	300.05	*Zenkevich from Kirillov data base 1992
11226	KIRRI	0.00787	6	14710	1000	0.42	191	205	312.23	*Zenkevich from Kirillov data base 1992
11227	KIRRI	0.00787	6	14710	1000	0.448	131	195	322.11	*Zenkevich from Kirillov data base 1992
11228	KIRRI	0.00787	6	14710	1000	0.467	67	180	331.75	*Zenkevich from Kirillov data base 1992
11229	KIRRI	0.00787	6	14710	1508	0.278	1431	842	36.94	*Zenkevich from Kirillov data base 1992
11230	KIRRI	0.00787	6	14710	1508	0.292	1343	807	58.15	*Zenkevich from Kirillov data base 1992
11231	KIRRI	0.00787	6	14710	1508	0.291	1267	768	76.43	*Zenkevich from Kirillov data base 1992
11232	KIRRI	0.00787	6	14710	1508	0.295	1179	728	97.52	*Zenkevich from Kirillov data base 1992
11233	KIRRI	0.00787	6	14710	1508	0.311	1091	691	118.51	*Zenkevich from Kirillov data base 1992
11234	KIRRI	0.00787	6	14710	1508	0.326	1006	657	138.65	*Zenkevich from Kirillov data base 1992
11235	KIRRI	0.00787	6	14710	1508	0.323	928	618	156.96	*Zenkevich from Kirillov data base 1992
11236	KIRRI	0.00787	6	14710	1508	0.336	831	578	179.46	*Zenkevich from Kirillov data base 1992
11237	KIRRI	0.00787	6	14710	1508	0.347	746	541	198.86	*Zenkevich from Kirillov data base 1992
11238	KIRRI	0.00787	6	14710	1508	0.359	659	505	218.34	*Zenkevich from Kirillov data base 1992
11239	KIRRI	0.00787	6	14710	1508	0.387	561	472	239.72	*Zenkevich from Kirillov data base 1992
11240	KIRRI	0.00787	6	14710	1508	0.387	459	423	261.21	*Zenkevich from Kirillov data base 1992
11241	KIRRI	0.00787	6	14710	1508	0.404	367	387	279.75	*Zenkevich from Kirillov data base 1992
11242	KIRRI	0.00787	6	14710	1508	0.401	254	331	301.14	*Zenkevich from Kirillov data base 1992
11243	KIRRI	0.00787	6	14710	1508	0.406	137	276	321.16	*Zenkevich from Kirillov data base 1992
11244	KIRRI	0.00787	6	14710	1508	0.406	73	245	330.89	*Zenkevich from Kirillov data base 1992
11245	KIRRI	0.00787	6	14710	2011	0.209	1259	964	78.35	*Zenkevich from Kirillov data base 1992
11246	KIRRI	0.00787	6	14710	2011	0.22	1179	919	97.52	*Zenkevich from Kirillov data base 1992
11247	KIRRI	0.00787	6	14710	2005	0.25	1014	829	136.76	*Zenkevich from Kirillov data base 1992
11248	KIRRI	0.00787	6	14710	2005	0.263	919	775	159.06	*Zenkevich from Kirillov data base 1992
11249	KIRRI	0.00787	6	14710	2005	0.274	840	735	177.39	*Zenkevich from Kirillov data base 1992
11250	KIRRI	0.00787	6	14710	2016	0.286	746	683	198.86	*Zenkevich from Kirillov data base 1992
11251	KIRRI	0.00787	6	14710	2016	0.307	659	641	218.34	*Zenkevich from Kirillov data base 1992
11252	KIRRI	0.00787	6	14710	2016	0.316	561	584	239.72	*Zenkevich from Kirillov data base 1992
11253	KIRRI	0.00787	6	14710	2016	0.324	469	529	259.14	*Zenkevich from Kirillov data base 1992
11254	KIRRI	0.00787	6	14710	2016	0.349	362	477	280.73	*Zenkevich from Kirillov data base 1992

11255	KIRRI	0.00787	6	14710	2016	0.36	260	421	300.05	*Zenkevich from Kirillov data base 1992
11256	KIRRI	0.00787	6	14710	2016	0.37	137	346	321.16	*Zenkevich from Kirillov data base 1992
11257	KIRRI	0.00787	6	14710	2016	0.372	67	300	331.75	*Zenkevich from Kirillov data base 1992
11258	KIRRI	0.00787	6	14710	2993	0.15	1175	1294	98.48	*Zenkevich from Kirillov data base 1992
11259	KIRRI	0.00787	6	14710	2993	0.167	1099	1236	116.61	*Zenkevich from Kirillov data base 1992
11260	KIRRI	0.00787	6	14710	2993	0.193	1010	1173	137.7	*Zenkevich from Kirillov data base 1992
11261	KIRRI	0.00787	6	14710	2993	0.198	928	1101	156.96	*Zenkevich from Kirillov data base 1992
11262	KIRRI	0.00787	6	14710	2993	0.213	836	1028	178.31	*Zenkevich from Kirillov data base 1992
11263	KIRRI	0.00787	6	14710	3010	0.255	751	994	197.73	*Zenkevich from Kirillov data base 1992
11264	KIRRI	0.00787	6	14710	3010	0.253	655	898	219.22	*Zenkevich from Kirillov data base 1992
11265	KIRRI	0.00787	6	14710	3010	0.279	566	838	238.65	*Zenkevich from Kirillov data base 1992
11266	KIRRI	0.00787	6	14710	3010	0.245	469	741	259.14	*Zenkevich from Kirillov data base 1992
11267	KIRRI	0.00787	6	14710	3010	0.299	362	662	280.73	*Zenkevich from Kirillov data base 1992
11268	KIRRI	0.00787	6	14710	3010	0.319	260	586	300.05	*Zenkevich from Kirillov data base 1992
11269	KIRRI	0.00787	6	14710	3010	0.337	137	483	321.16	*Zenkevich from Kirillov data base 1992
11270	KIRRI	0.00787	6	14710	3010	0.368	73	451	330.89	*Zenkevich from Kirillov data base 1992
11271	KIRRI	0.0082	5.37	14710	1026	0.402	1091	594	118.51	*Zenkevich from Kirillov data base 1992
11272	KIRRI	0.0082	5.37	14710	1026	0.413	1010	566	137.7	*Zenkevich from Kirillov data base 1992
11273	KIRRI	0.0082	5.37	14710	1026	0.418	919	533	159.06	*Zenkevich from Kirillov data base 1992
11274	KIRRI	0.0082	5.37	14710	1026	0.433	836	508	178.31	*Zenkevich from Kirillov data base 1992
11275	KIRRI	0.0082	5.37	14710	1026	0.443	746	477	198.86	*Zenkevich from Kirillov data base 1992
11276	KIRRI	0.0082	5.37	14710	1026	0.444	659	445	218.34	*Zenkevich from Kirillov data base 1992
11277	KIRRI	0.0082	5.37	14710	1026	0.468	566	419	238.65	*Zenkevich from Kirillov data base 1992
11278	KIRRI	0.0082	5.37	14710	1026	0.489	464	389	260.17	*Zenkevich from Kirillov data base 1992
11279	KIRRI	0.0082	5.37	14710	1026	0.499	362	354	280.73	*Zenkevich from Kirillov data base 1992
11280	KIRRI	0.0082	5.37	14710	1026	0.489	254	310	301.14	*Zenkevich from Kirillov data base 1992
11281	KIRRI	0.0082	5.37	14710	1510	0.309	1091	804	118.51	*Zenkevich from Kirillov data base 1992
11282	KIRRI	0.0082	5.37	14710	1510	0.31	1006	757	138.65	*Zenkevich from Kirillov data base 1992
11283	KIRRI	0.0082	5.37	14710	1510	0.338	923	726	158.13	*Zenkevich from Kirillov data base 1992
11284	KIRRI	0.0082	5.37	14710	1510	0.334	831	672	179.46	*Zenkevich from Kirillov data base 1992
11285	KIRRI	0.0082	5.37	14710	1505	0.33	746	626	198.86	*Zenkevich from Kirillov data base 1992
11286	KIRRI	0.0082	5.37	14710	1505	0.364	655	587	219.22	*Zenkevich from Kirillov data base 1992
11287	KIRRI	0.0082	5.37	14710	1500	0.378	566	544	238.65	*Zenkevich from Kirillov data base 1992
11288	KIRRI	0.0082	5.37	14710	1500	0.413	367	453	279.75	*Zenkevich from Kirillov data base 1992
11289	KIRRI	0.0082	5.37	14710	1500	0.426	260	409	300.05	*Zenkevich from Kirillov data base 1992
11290	KIRRI	0.0082	5.37	14710	1500	0.436	197	372	311.21	*Zenkevich from Kirillov data base 1992
11291	KIRRI	0.0082	5.37	14710	1500	0.448	137	336	321.16	*Zenkevich from Kirillov data base 1992
11292	KIRRI	0.0082	5.37	14710	1500	0.44	73	295	330.89	*Zenkevich from Kirillov data base 1992
11293	KIRRI	0.0082	5.37	14710	1500	0.44	19	260	338.24	*Zenkevich from Kirillov data base 1992
11294	KIRRI	0.0082	5.37	14710	2010	0.266	746	776	198.86	*Zenkevich from Kirillov data base 1992
11295	KIRRI	0.0082	5.37	14710	2010	0.267	701	743	208.99	*Zenkevich from Kirillov data base 1992
11296	KIRRI	0.0082	5.37	14710	2010	0.273	655	714	219.22	*Zenkevich from Kirillov data base 1992
11297	KIRRI	0.0082	5.37	14710	2010	0.28	655	719	219.22	*Zenkevich from Kirillov data base 1992
11298	KIRRI	0.0082	5.37	14710	2010	0.293	608	694	229.55	*Zenkevich from Kirillov data base 1992
11299	KIRRI	0.0082	5.37	14710	2010	0.298	561	662	239.72	*Zenkevich from Kirillov data base 1992
11300	KIRRI	0.0082	5.37	14710	2010	0.293	561	659	239.72	*Zenkevich from Kirillov data base 1992
11301	KIRRI	0.0082	5.37	14710	2010	0.297	513	625	249.94	*Zenkevich from Kirillov data base 1992
11302	KIRRI	0.0082	5.37	14710	2010	0.31	464	598	260.17	*Zenkevich from Kirillov data base 1992
11303	KIRRI	0.0082	5.37	14710	2020	0.309	464	602	260.17	*Zenkevich from Kirillov data base 1992
11304	KIRRI	0.0082	5.37	14710	2010	0.315	419	566	269.38	*Zenkevich from Kirillov data base 1992
11305	KIRRI	0.0082	5.37	14710	2015	0.327	409	573	271.39	*Zenkevich from Kirillov data base 1992
11306	KIRRI	0.0082	5.37	14710	2015	0.339	362	547	280.73	*Zenkevich from Kirillov data base 1992
11307	KIRRI	0.0082	5.37	14710	1999	0.323	362	531	280.73	*Zenkevich from Kirillov data base 1992
11308	KIRRI	0.0082	5.37	14710	1999	0.323	309	491	290.94	*Zenkevich from Kirillov data base 1992
11309	KIRRI	0.0082	5.37	14710	2020	0.352	309	518	290.94	*Zenkevich from Kirillov data base 1992
11310	KIRRI	0.0082	5.37	14710	2010	0.341	254	467	301.14	*Zenkevich from Kirillov data base 1992

11311	KIRRI	0.0082	5.37	14710	1989	0.335	254	459	301.14	*Zenkevich from Kirillov data base 1992
11312	KIRRI	0.0082	5.37	14710	1984	0.349	197	422	311.21	*Zenkevich from Kirillov data base 1992
11313	KIRRI	0.0082	5.37	14710	1999	0.357	197	434	311.21	*Zenkevich from Kirillov data base 1992
11314	KIRRI	0.0082	5.37	14710	1978	0.353	137	382	321.16	*Zenkevich from Kirillov data base 1992
11315	KIRRI	0.0082	5.37	14710	1978	0.359	73	337	330.89	*Zenkevich from Kirillov data base 1992
11316	KIRRI	0.0082	5.37	14710	1989	0.359	73	339	330.89	*Zenkevich from Kirillov data base 1992
11317	KIRRI	0.0082	5.37	14710	1989	0.373	26	310	337.34	*Zenkevich from Kirillov data base 1992
11318	KIRRI	0.0082	5.37	14710	2357	0.214	746	862	198.86	*Zenkevich from Kirillov data base 1992
11319	KIRRI	0.0082	5.37	14710	2336	0.236	701	836	208.99	*Zenkevich from Kirillov data base 1992
11320	KIRRI	0.0082	5.37	14710	2336	0.233	655	793	219.22	*Zenkevich from Kirillov data base 1992
11321	KIRRI	0.0082	5.37	14710	2336	0.251	608	768	229.55	*Zenkevich from Kirillov data base 1992
11322	KIRRI	0.0082	5.37	14710	2336	0.259	556	731	240.8	*Zenkevich from Kirillov data base 1992
11323	KIRRI	0.0082	5.37	14710	2336	0.282	513	714	249.94	*Zenkevich from Kirillov data base 1992
11324	KIRRI	0.0082	5.37	14710	2320	0.284	459	664	261.21	*Zenkevich from Kirillov data base 1992
11325	KIRRI	0.0082	5.37	14710	2310	0.292	409	625	271.39	*Zenkevich from Kirillov data base 1992
11326	KIRRI	0.0082	5.37	14710	2331	0.302	254	507	301.14	*Zenkevich from Kirillov data base 1992
11327	KIRRI	0.0082	5.37	14710	2299	0.315	197	462	311.21	*Zenkevich from Kirillov data base 1992
11328	KIRRI	0.0082	5.37	14710	2278	0.328	73	361	330.89	*Zenkevich from Kirillov data base 1992
11329	KIRRI	0.0082	5.37	14710	2289	0.324	19	305	338.24	*Zenkevich from Kirillov data base 1992
11330	KIRRI	0.0082	6	14710	2804	0.307	513	793	249.94	*Zenkevich from Kirillov data base 1992
11331	KIRRI	0.0082	6	14710	2778	0.308	464	740	260.17	*Zenkevich from Kirillov data base 1992
11332	KIRRI	0.0082	6	14710	2751	0.319	409	691	271.39	*Zenkevich from Kirillov data base 1992
11333	KIRRI	0.0082	6	14710	2767	0.305	383	660	276.59	*Zenkevich from Kirillov data base 1992
11334	KIRRI	0.0082	6	14710	2751	0.304	357	630	281.71	*Zenkevich from Kirillov data base 1992
11335	KIRRI	0.0082	6	14710	2751	0.307	309	590	290.94	*Zenkevich from Kirillov data base 1992
11336	KIRRI	0.0082	6	14710	2778	0.331	254	568	301.14	*Zenkevich from Kirillov data base 1992
11337	KIRRI	0.0082	6	14710	2778	0.33	203	521	310.17	*Zenkevich from Kirillov data base 1992
11338	KIRRI	0.0082	6	14710	2773	0.36	137	481	321.16	*Zenkevich from Kirillov data base 1992
11339	KIRRI	0.0082	6	14710	2762	0.358	80	423	329.88	*Zenkevich from Kirillov data base 1992
11340	KIRRI	0.0082	6	14710	2757	0.367	33	381	336.42	*Zenkevich from Kirillov data base 1992
11341	KIRRI	0.01105	1	14710	962	-0.053	1179	2962	97.52	*Zenkevich from Kirillov data base 1992
11342	KIRRI	0.01105	1	14710	962	-0.048	1095	2753	117.56	*Zenkevich from Kirillov data base 1992
11343	KIRRI	0.01105	1	14710	962	-0.031	1010	2573	137.7	*Zenkevich from Kirillov data base 1992
11344	KIRRI	0.01105	1	14710	962	0.001	923	2436	158.13	*Zenkevich from Kirillov data base 1992
11345	KIRRI	0.01105	1	14710	962	0.047	836	2331	178.31	*Zenkevich from Kirillov data base 1992
11346	KIRRI	0.01105	1	14710	962	0.056	751	2134	197.73	*Zenkevich from Kirillov data base 1992
11347	KIRRI	0.01105	1	14710	962	0.061	659	1909	218.34	*Zenkevich from Kirillov data base 1992
11348	KIRRI	0.01105	1	14710	962	0.091	556	1725	240.8	*Zenkevich from Kirillov data base 1992
11349	KIRRI	0.01105	1	14710	962	0.103	459	1501	261.21	*Zenkevich from Kirillov data base 1992
11350	KIRRI	0.01105	1	14710	962	0.134	357	1326	281.71	*Zenkevich from Kirillov data base 1992
11351	KIRRI	0.01105	1	14710	962	0.177	248	1165	302.22	*Zenkevich from Kirillov data base 1992
11352	KIRRI	0.01105	1	14710	962	0.224	131	981	322.11	*Zenkevich from Kirillov data base 1992
11353	KIRRI	0.0108	1	14710	1514	-0.088	923	3375	158.13	*Zenkevich from Kirillov data base 1992
11354	KIRRI	0.0108	1	14710	1514	-0.089	831	3005	179.46	*Zenkevich from Kirillov data base 1992
11355	KIRRI	0.0108	1	14710	1514	-0.1	742	2593	199.76	*Zenkevich from Kirillov data base 1992
11356	KIRRI	0.0108	1	14710	1514	-0.08	650	2315	220.33	*Zenkevich from Kirillov data base 1992
11357	KIRRI	0.0108	1	14710	1520	-0.041	563	2136	239.29	*Zenkevich from Kirillov data base 1992
11358	KIRRI	0.0108	1	14710	1514	-0.007	469	1889	259.14	*Zenkevich from Kirillov data base 1992
11359	KIRRI	0.0108	1	14710	1514	0.038	357	1636	281.71	*Zenkevich from Kirillov data base 1992
11360	KIRRI	0.0108	1	14710	1514	0.079	260	1423	300.05	*Zenkevich from Kirillov data base 1992
11361	KIRRI	0.0108	1	14710	1514	0.136	137	1165	321.16	*Zenkevich from Kirillov data base 1992
11362	KIRRI	0.0108	1	14710	1514	0.214	12	939	339.12	*Zenkevich from Kirillov data base 1992
11363	KIRRI	0.0108	1	14710	1993	-0.29	1095	4244	117.56	*Zenkevich from Kirillov data base 1992
11364	KIRRI	0.0108	1	14710	1993	-0.232	1014	4128	136.76	*Zenkevich from Kirillov data base 1992
11365	KIRRI	0.0108	1	14710	1993	-0.203	928	3826	156.96	*Zenkevich from Kirillov data base 1992
11366	KIRRI	0.0108	1	14710	1993	-0.155	836	3605	178.31	*Zenkevich from Kirillov data base 1992

11367	KIRRI	0.0108	1	14710	1993	-0.123	751	3341	197.73	*Zenkevich from Kirillov data base 1992
11368	KIRRI	0.0108	1	14710	2008	-0.118	655	2884	219.22	*Zenkevich from Kirillov data base 1992
11369	KIRRI	0.0108	1	14710	2008	-0.076	561	2620	239.72	*Zenkevich from Kirillov data base 1992
11370	KIRRI	0.0108	1	14710	2008	-0.027	464	2373	260.17	*Zenkevich from Kirillov data base 1992
11371	KIRRI	0.0108	1	14710	2008	0.011	367	2071	279.75	*Zenkevich from Kirillov data base 1992
11372	KIRRI	0.0108	1	14710	2011	0.053	248	1687	302.22	*Zenkevich from Kirillov data base 1992
11373	KIRRI	0.0108	1	14710	2011	0.107	131	1351	322.11	*Zenkevich from Kirillov data base 1992
11374	KIRRI	0.0108	1	14710	2011	0.151	47	1110	334.54	*Zenkevich from Kirillov data base 1992
11375	KIRRI	0.0108	1	14710	2751	-0.182	836	4779	178.31	*Zenkevich from Kirillov data base 1992
11376	KIRRI	0.0108	1	14710	2751	-0.118	655	3954	219.22	*Zenkevich from Kirillov data base 1992
11377	KIRRI	0.0108	1	14710	2751	-0.078	561	3570	239.72	*Zenkevich from Kirillov data base 1992
11378	KIRRI	0.0108	1	14710	2751	-0.031	464	3223	260.17	*Zenkevich from Kirillov data base 1992
11379	KIRRI	0.0108	1	14710	2708	0.01	357	2720	281.71	*Zenkevich from Kirillov data base 1992
11380	KIRRI	0.0108	1	14710	2723	0.043	248	2205	302.22	*Zenkevich from Kirillov data base 1992
11381	KIRRI	0.0108	1	14710	2733	0.178	12	1427	339.12	*Zenkevich from Kirillov data base 1992
11382	KIRRI	0.0108	1	14710	2723	0.101	137	1838	321.16	*Zenkevich from Kirillov data base 1992
11383	KIRRI	0.0108	3	14710	498	0.484	655	511	219.22	*Zenkevich from Kirillov data base 1992
11384	KIRRI	0.0108	3	14710	498	0.516	561	486	239.72	*Zenkevich from Kirillov data base 1992
11385	KIRRI	0.0108	3	14710	498	0.566	459	464	261.21	*Zenkevich from Kirillov data base 1992
11386	KIRRI	0.0108	3	14710	498	0.558	362	418	280.73	*Zenkevich from Kirillov data base 1992
11387	KIRRI	0.0108	3	14710	498	0.585	260	387	300.05	*Zenkevich from Kirillov data base 1992
11388	KIRRI	0.0108	3	14710	498	0.583	143	333	320.2	*Zenkevich from Kirillov data base 1992
11389	KIRRI	0.0108	3	14710	498	0.582	19	274	338.24	*Zenkevich from Kirillov data base 1992
11390	KIRRI	0.0108	3	14710	995	0.372	459	752	261.21	*Zenkevich from Kirillov data base 1992
11391	KIRRI	0.0108	3	14710	995	0.374	362	669	280.73	*Zenkevich from Kirillov data base 1992
11392	KIRRI	0.0108	3	14710	995	0.363	254	566	301.14	*Zenkevich from Kirillov data base 1992
11393	KIRRI	0.0108	3	14710	989	0.397	137	490	321.16	*Zenkevich from Kirillov data base 1992
11394	KIRRI	0.0108	3	14710	989	0.429	12	400	339.12	*Zenkevich from Kirillov data base 1992
11395	KIRRI	0.0108	3	14710	1508	0.216	459	924	261.21	*Zenkevich from Kirillov data base 1992
11396	KIRRI	0.0108	3	14710	1517	0.272	357	871	281.71	*Zenkevich from Kirillov data base 1992
11397	KIRRI	0.0108	3	14710	1508	0.301	254	772	301.14	*Zenkevich from Kirillov data base 1992
11398	KIRRI	0.0108	3	14710	1508	0.3	137	614	321.16	*Zenkevich from Kirillov data base 1992
11399	KIRRI	0.0108	3	14710	1504	0.344	19	502	338.24	*Zenkevich from Kirillov data base 1992
11400	KIRRI	0.0108	3	14710	1993	0.15	464	1109	260.17	*Zenkevich from Kirillov data base 1992
11401	KIRRI	0.0108	3	14710	1993	0.183	362	992	280.73	*Zenkevich from Kirillov data base 1992
11402	KIRRI	0.0108	3	14710	1993	0.226	248	874	302.22	*Zenkevich from Kirillov data base 1992
11403	KIRRI	0.0108	3	14710	1993	0.272	137	761	321.16	*Zenkevich from Kirillov data base 1992
11404	KIRRI	0.0108	3	14710	1984	0.276	12	536	339.12	*Zenkevich from Kirillov data base 1992
11405	KIRRI	0.0108	3	14710	2784	0.135	357	1250	281.71	*Zenkevich from Kirillov data base 1992
11406	KIRRI	0.0108	3	14710	2784	0.157	251	1051	301.68	*Zenkevich from Kirillov data base 1992
11407	KIRRI	0.0108	3	14710	2784	0.221	143	945	320.2	*Zenkevich from Kirillov data base 1992
11408	KIRRI	0.0108	3	14710	2784	0.268	12	716	339.12	*Zenkevich from Kirillov data base 1992
11409	KIRRI	0.01075	4	14710	2773	0.266	134	773	321.64	*Zenkevich from Kirillov data base 1992
11410	KIRRI	0.01075	4	14710	2783	0.203	254	876	301.14	*Zenkevich from Kirillov data base 1992
11411	KIRRI	0.01075	4	14710	2783	0.274	12	546	339.12	*Zenkevich from Kirillov data base 1992
11412	KIRRI	0.01075	5	14710	1010	0.4	459	471	261.21	*Zenkevich from Kirillov data base 1992
11413	KIRRI	0.01075	5	14710	1010	0.414	360	427	281.12	*Zenkevich from Kirillov data base 1992
11414	KIRRI	0.01075	5	14710	1010	0.47	254	402	301.14	*Zenkevich from Kirillov data base 1992
11415	KIRRI	0.01075	5	14710	1010	0.466	143	340	320.2	*Zenkevich from Kirillov data base 1992
11416	KIRRI	0.01075	5	14710	1010	0.44	5	246	339.99	*Zenkevich from Kirillov data base 1992
11417	KIRRI	0.01075	5	14710	2020	0.255	362	679	280.73	*Zenkevich from Kirillov data base 1992
11418	KIRRI	0.01075	5	14710	2020	0.267	248	573	302.22	*Zenkevich from Kirillov data base 1992
11419	KIRRI	0.01075	5	14710	2020	0.297	140	491	320.68	*Zenkevich from Kirillov data base 1992
11420	KIRRI	0.01075	5	14710	1996	0.312	5	346	339.99	*Zenkevich from Kirillov data base 1992
11421	KIRRI	0.01075	6	14710	499	0.568	561	255	239.72	*Zenkevich from Kirillov data base 1992
11422	KIRRI	0.01075	6	14710	499	0.572	464	234	260.17	*Zenkevich from Kirillov data base 1992

11423	KIRRI	0.01075	6	14710	499	0.562	362	210	280.73	*Zenkevich from Kirillov data base 1992
11424	KIRRI	0.01075	6	14710	499	0.571	260	190	300.05	*Zenkevich from Kirillov data base 1992
11425	KIRRI	0.01075	6	14710	499	0.592	134	167	321.64	*Zenkevich from Kirillov data base 1992
11426	KIRRI	0.01075	6	14710	499	0.609	5	140	339.99	*Zenkevich from Kirillov data base 1992
11427	KIRRI	0.01075	6	14710	1010	0.42	464	404	260.17	*Zenkevich from Kirillov data base 1992
11428	KIRRI	0.01075	6	14710	1010	0.419	362	359	280.73	*Zenkevich from Kirillov data base 1992
11429	KIRRI	0.01075	6	14710	992	0.431	254	311	301.14	*Zenkevich from Kirillov data base 1992
11430	KIRRI	0.01075	6	14710	992	0.431	137	260	321.16	*Zenkevich from Kirillov data base 1992
11431	KIRRI	0.01075	6	14710	992	0.467	12	217	339.12	*Zenkevich from Kirillov data base 1992
11432	KIRRI	0.01075	6	14710	1537	0.186	1010	818	137.7	*Zenkevich from Kirillov data base 1992
11433	KIRRI	0.01075	6	14710	1537	0.205	921	772	158.6	*Zenkevich from Kirillov data base 1992
11434	KIRRI	0.01075	6	14710	1537	0.227	836	730	178.31	*Zenkevich from Kirillov data base 1992
11435	KIRRI	0.01075	6	14710	1537	0.238	746	678	198.86	*Zenkevich from Kirillov data base 1992
11436	KIRRI	0.01075	6	14710	1537	0.267	655	636	219.22	*Zenkevich from Kirillov data base 1992
11437	KIRRI	0.01075	6	14710	1540	0.284	561	586	239.72	*Zenkevich from Kirillov data base 1992
11438	KIRRI	0.01075	6	14710	1540	0.299	461	529	260.79	*Zenkevich from Kirillov data base 1992
11439	KIRRI	0.01075	6	14710	1540	0.315	362	474	280.73	*Zenkevich from Kirillov data base 1992
11440	KIRRI	0.01075	6	14710	1540	0.338	254	418	301.14	*Zenkevich from Kirillov data base 1992
11441	KIRRI	0.01075	6	14710	1537	0.376	137	365	321.16	*Zenkevich from Kirillov data base 1992
11442	KIRRI	0.01075	6	14710	2014	0.248	561	733	239.72	*Zenkevich from Kirillov data base 1992
11443	KIRRI	0.01075	6	14710	2014	0.267	464	665	260.17	*Zenkevich from Kirillov data base 1992
11444	KIRRI	0.01075	6	14710	2020	0.279	362	589	280.73	*Zenkevich from Kirillov data base 1992
11445	KIRRI	0.01075	6	14710	2014	0.29	260	508	300.05	*Zenkevich from Kirillov data base 1992
11446	KIRRI	0.01075	6	14710	2014	0.317	140	427	320.68	*Zenkevich from Kirillov data base 1992
11447	KIRRI	0.01075	6	14710	2783	0.251	362	775	280.73	*Zenkevich from Kirillov data base 1992
11448	KIRRI	0.01075	6	14710	2783	0.264	254	661	301.14	*Zenkevich from Kirillov data base 1992
11449	KIRRI	0.01075	6	14710	2783	0.287	137	547	321.16	*Zenkevich from Kirillov data base 1992
11450	KIRRI	0.01075	6	14710	2755	0.334	16	439	338.62	*Zenkevich from Kirillov data base 1992
11451	KIRRI	0.0151	6	14710	519	0.575	1179	582	97.52	*Zenkevich from Kirillov data base 1992
11452	KIRRI	0.0151	6	14710	519	0.558	1095	560	117.56	*Zenkevich from Kirillov data base 1992
11453	KIRRI	0.0151	6	14710	519	0.619	1010	543	137.7	*Zenkevich from Kirillov data base 1992
11454	KIRRI	0.0151	6	14710	519	0.581	923	503	158.13	*Zenkevich from Kirillov data base 1992
11455	KIRRI	0.0151	6	14710	519	0.65	836	496	178.31	*Zenkevich from Kirillov data base 1992
11456	KIRRI	0.0151	6	14710	519	0.661	746	473	198.86	*Zenkevich from Kirillov data base 1992
11457	KIRRI	0.0151	6	14710	519	0.67	655	446	219.22	*Zenkevich from Kirillov data base 1992
11458	KIRRI	0.0151	6	14710	519	0.654	561	410	239.72	*Zenkevich from Kirillov data base 1992
11459	KIRRI	0.0151	6	14710	519	0.667	464	384	260.17	*Zenkevich from Kirillov data base 1992
11460	KIRRI	0.0151	6	14710	519	0.637	362	343	280.73	*Zenkevich from Kirillov data base 1992
11461	KIRRI	0.0151	6	14710	519	0.622	254	303	301.14	*Zenkevich from Kirillov data base 1992
11462	KIRRI	0.0151	6	14710	775	0.317	923	615	158.13	*Zenkevich from Kirillov data base 1992
11463	KIRRI	0.0151	6	14710	775	0.348	836	589	178.31	*Zenkevich from Kirillov data base 1992
11464	KIRRI	0.0151	6	14710	775	0.361	746	552	198.86	*Zenkevich from Kirillov data base 1992
11465	KIRRI	0.0151	6	14710	775	0.384	655	519	219.22	*Zenkevich from Kirillov data base 1992
11466	KIRRI	0.0151	6	14710	775	0.403	561	484	239.72	*Zenkevich from Kirillov data base 1992
11467	KIRRI	0.0151	6	14710	775	0.437	464	454	260.17	*Zenkevich from Kirillov data base 1992
11468	KIRRI	0.0151	6	14710	775	0.466	362	422	280.73	*Zenkevich from Kirillov data base 1992
11469	KIRRI	0.0151	6	14710	771	0.497	254	384	301.14	*Zenkevich from Kirillov data base 1992
11470	KIRRI	0.0151	6	14710	776	0.505	137	333	321.16	*Zenkevich from Kirillov data base 1992
11471	KIRRI	0.0151	6	14710	1017	0.284	836	729	178.31	*Zenkevich from Kirillov data base 1992
11472	KIRRI	0.0151	6	14710	1021	0.298	746	685	198.86	*Zenkevich from Kirillov data base 1992
11473	KIRRI	0.0151	6	14710	1021	0.318	655	640	219.22	*Zenkevich from Kirillov data base 1992
11474	KIRRI	0.0151	6	14710	1017	0.336	561	591	239.72	*Zenkevich from Kirillov data base 1992
11475	KIRRI	0.0151	6	14710	1015	0.359	464	545	260.17	*Zenkevich from Kirillov data base 1992
11476	KIRRI	0.0151	6	14710	1015	0.386	362	498	280.73	*Zenkevich from Kirillov data base 1992
11477	KIRRI	0.0151	6	14710	1010	0.405	254	443	301.14	*Zenkevich from Kirillov data base 1992
11478	KIRRI	0.0151	6	14710	1418	0.173	655	758	219.22	*Zenkevich from Kirillov data base 1992

11479	KIRRI	0.0151	6	14710	1418	0.204	561	703	239.72	*Zenkevich from Kirillov data base 1992
11480	KIRRI	0.0151	6	14710	1415	0.221	464	633	260.17	*Zenkevich from Kirillov data base 1992
11481	KIRRI	0.0151	6	14710	1409	0.272	362	582	280.73	*Zenkevich from Kirillov data base 1992
11482	KIRRI	0.0151	6	14710	1407	0.305	254	519	301.14	*Zenkevich from Kirillov data base 1992
11483	KIRRI	0.0151	6	14710	1420	0.332	137	446	321.16	*Zenkevich from Kirillov data base 1992
11484	KIRRI	0.0151	6	14710	1552	0.169	561	732	239.72	*Zenkevich from Kirillov data base 1992
11485	KIRRI	0.0151	6	14710	1533	0.201	561	752	239.72	*Zenkevich from Kirillov data base 1992
11486	KIRRI	0.0151	6	14710	1536	0.222	464	681	260.17	*Zenkevich from Kirillov data base 1992
11487	KIRRI	0.0151	6	14710	1544	0.197	464	664	260.17	*Zenkevich from Kirillov data base 1992
11488	KIRRI	0.0151	6	14710	1539	0.226	362	596	280.73	*Zenkevich from Kirillov data base 1992
11489	KIRRI	0.0151	6	14710	1545	0.261	254	531	301.14	*Zenkevich from Kirillov data base 1992
11490	KIRRI	0.0151	6	14710	1887	0.24	362	738	280.73	*Zenkevich from Kirillov data base 1992
11491	KIRRI	0.0151	6	14710	1885	0.282	254	664	301.14	*Zenkevich from Kirillov data base 1992
11492	KIRRI	0.0151	6	14710	1873	0.315	137	564	321.16	*Zenkevich from Kirillov data base 1992
11493	KIRRI	0.0151	6	14710	1904	0.324	73	505	330.89	*Zenkevich from Kirillov data base 1992
11494	KIRRI	0.0151	6	14710	2312	0.271	197	714	311.21	*Zenkevich from Kirillov data base 1992
11495	KIRRI	0.0151	6	14710	2310	0.281	137	645	321.16	*Zenkevich from Kirillov data base 1992
11496	KIRRI	0.0151	6	14710	2310	0.299	73	578	330.89	*Zenkevich from Kirillov data base 1992
11497	KIRRI	0.00581	1	15690	1499	-0.028	1213	2567	98.44	*Zenkevich from Kirillov data base 1992
11498	KIRRI	0.00581	1	15690	1499	-0.009	1133	2434	117.53	*Zenkevich from Kirillov data base 1992
11499	KIRRI	0.00581	1	15690	1499	0.009	1048	2287	137.68	*Zenkevich from Kirillov data base 1992
11500	KIRRI	0.00581	1	15690	1499	0.034	962	2152	157.89	*Zenkevich from Kirillov data base 1992
11501	KIRRI	0.00581	1	15690	1499	0.052	874	1999	178.32	*Zenkevich from Kirillov data base 1992
11502	KIRRI	0.00581	1	15690	1499	0.083	789	1884	197.75	*Zenkevich from Kirillov data base 1992
11503	KIRRI	0.00581	1	15690	1499	0.12	693	1756	219.28	*Zenkevich from Kirillov data base 1992
11504	KIRRI	0.00581	1	15690	1499	0.156	599	1629	239.81	*Zenkevich from Kirillov data base 1992
11505	KIRRI	0.00581	1	15690	1499	0.156	502	1424	260.3	*Zenkevich from Kirillov data base 1992
11506	KIRRI	0.00581	1	15690	1499	0.187	401	1271	280.71	*Zenkevich from Kirillov data base 1992
11507	KIRRI	0.00581	1	15690	1499	0.23	287	1124	302.32	*Zenkevich from Kirillov data base 1992
11508	KIRRI	0.00581	1	15690	1499	0.261	181	964	320.6	*Zenkevich from Kirillov data base 1992
11509	KIRRI	0.00581	1	15690	1499	0.304	43	740	340.7	*Zenkevich from Kirillov data base 1992
11510	KIRRI	0.00581	1	15690	3353	-0.148	1217	5200	97.48	*Zenkevich from Kirillov data base 1992
11511	KIRRI	0.00581	1	15690	3353	-0.122	1133	4913	117.53	*Zenkevich from Kirillov data base 1992
11512	KIRRI	0.00581	1	15690	3353	-0.1	1048	4606	137.68	*Zenkevich from Kirillov data base 1992
11513	KIRRI	0.00581	1	15690	3353	-0.066	962	4350	157.89	*Zenkevich from Kirillov data base 1992
11514	KIRRI	0.00581	1	15690	3353	-0.045	876	4037	177.86	*Zenkevich from Kirillov data base 1992
11515	KIRRI	0.00581	1	15690	3353	-0.022	785	3705	198.66	*Zenkevich from Kirillov data base 1992
11516	KIRRI	0.00581	1	15690	3353	0.01	693	3405	219.28	*Zenkevich from Kirillov data base 1992
11517	KIRRI	0.00581	1	15690	3353	0.029	599	3059	239.81	*Zenkevich from Kirillov data base 1992
11518	KIRRI	0.00581	1	15690	3353	0.064	502	2759	260.3	*Zenkevich from Kirillov data base 1992
11519	KIRRI	0.00581	1	15690	3353	0.097	401	2427	280.71	*Zenkevich from Kirillov data base 1992
11520	KIRRI	0.00581	1	15690	3353	0.133	298	2121	300.31	*Zenkevich from Kirillov data base 1992
11521	KIRRI	0.00581	1	15690	3353	0.182	169	1731	322.54	*Zenkevich from Kirillov data base 1992
11522	KIRRI	0.00581	1	15690	3353	0.24	43	1353	340.7	*Zenkevich from Kirillov data base 1992
11523	KIRRI	0.00581	1	15690	5051	-0.167	1129	7059	118.48	*Zenkevich from Kirillov data base 1992
11524	KIRRI	0.00581	1	15690	5051	-0.145	1048	6617	137.68	*Zenkevich from Kirillov data base 1992
11525	KIRRI	0.00581	1	15690	5019	-0.103	962	6255	157.89	*Zenkevich from Kirillov data base 1992
11526	KIRRI	0.00581	1	15690	5019	-0.073	874	5826	178.32	*Zenkevich from Kirillov data base 1992
11527	KIRRI	0.00581	1	15690	5019	-0.064	782	5239	199.34	*Zenkevich from Kirillov data base 1992
11528	KIRRI	0.00581	1	15690	5019	-0.032	693	4824	219.28	*Zenkevich from Kirillov data base 1992
11529	KIRRI	0.00581	1	15690	5019	-0.008	604	4350	238.73	*Zenkevich from Kirillov data base 1992
11530	KIRRI	0.00581	1	15690	4998	0.014	507	3801	259.26	*Zenkevich from Kirillov data base 1992
11531	KIRRI	0.00581	1	15690	4998	0.051	398	3277	281.3	*Zenkevich from Kirillov data base 1992
11532	KIRRI	0.00581	1	15690	4998	0.109	287	2907	302.32	*Zenkevich from Kirillov data base 1992
11533	KIRRI	0.00581	1	15690	4998	0.146	175	2376	321.57	*Zenkevich from Kirillov data base 1992
11534	KIRRI	0.00578	2	15690	1493	0.153	1222	1463	96.29	*Zenkevich from Kirillov data base 1992

11535	KIRRI	0.00578	2	15690	1493	0.171	1137	1393	116.58	*Zenkevich from Kirillov data base 1992
11536	KIRRI	0.00578	2	15690	1493	0.162	1048	1287	137.68	*Zenkevich from Kirillov data base 1992
11537	KIRRI	0.00578	2	15690	1493	0.171	962	1203	157.89	*Zenkevich from Kirillov data base 1992
11538	KIRRI	0.00578	2	15690	1493	0.187	874	1126	178.32	*Zenkevich from Kirillov data base 1992
11539	KIRRI	0.00578	2	15690	1493	0.218	785	1066	198.66	*Zenkevich from Kirillov data base 1992
11540	KIRRI	0.00578	2	15690	1493	0.252	693	1005	219.28	*Zenkevich from Kirillov data base 1992
11541	KIRRI	0.00578	2	15690	1493	0.283	594	931	240.88	*Zenkevich from Kirillov data base 1992
11542	KIRRI	0.00578	2	15690	1493	0.323	502	876	260.3	*Zenkevich from Kirillov data base 1992
11543	KIRRI	0.00578	2	15690	1493	0.333	401	778	280.71	*Zenkevich from Kirillov data base 1992
11544	KIRRI	0.00578	2	15690	1493	0.342	290	675	301.77	*Zenkevich from Kirillov data base 1992
11545	KIRRI	0.00578	2	15690	1493	0.373	181	591	320.6	*Zenkevich from Kirillov data base 1992
11546	KIRRI	0.00578	2	15690	1493	0.411	51	482	339.68	*Zenkevich from Kirillov data base 1992
11547	KIRRI	0.00578	2	15690	3441	0.001	1220	3007	96.76	*Zenkevich from Kirillov data base 1992
11548	KIRRI	0.00578	2	15690	3441	0.022	1131	2837	118.01	*Zenkevich from Kirillov data base 1992
11549	KIRRI	0.00578	2	15690	3441	0.042	1044	2671	138.63	*Zenkevich from Kirillov data base 1992
11550	KIRRI	0.00578	2	15690	3441	0.055	957	2492	159.06	*Zenkevich from Kirillov data base 1992
11551	KIRRI	0.00578	2	15690	3441	0.077	878	2351	177.4	*Zenkevich from Kirillov data base 1992
11552	KIRRI	0.00578	2	15690	3441	0.095	785	2162	198.66	*Zenkevich from Kirillov data base 1992
11553	KIRRI	0.00578	2	15690	3441	0.104	688	1950	220.38	*Zenkevich from Kirillov data base 1992
11554	KIRRI	0.00578	2	15690	3441	0.147	604	1848	238.73	*Zenkevich from Kirillov data base 1992
11555	KIRRI	0.00578	2	15690	3441	0.168	497	1639	261.33	*Zenkevich from Kirillov data base 1992
11556	KIRRI	0.00578	2	15690	3441	0.197	395	1460	281.89	*Zenkevich from Kirillov data base 1992
11557	KIRRI	0.00578	2	15690	3441	0.227	298	1300	300.31	*Zenkevich from Kirillov data base 1992
11558	KIRRI	0.00578	2	15690	3441	0.275	175	1117	321.57	*Zenkevich from Kirillov data base 1992
11559	KIRRI	0.00578	2	15690	3441	0.321	43	883	340.7	*Zenkevich from Kirillov data base 1992
11560	KIRRI	0.00578	2	15690	4966	-0.011	1042	3663	139.1	*Zenkevich from Kirillov data base 1992
11561	KIRRI	0.00578	2	15690	4966	0.003	957	3430	159.06	*Zenkevich from Kirillov data base 1992
11562	KIRRI	0.00578	2	15690	4966	0.024	878	3209	177.4	*Zenkevich from Kirillov data base 1992
11563	KIRRI	0.00578	2	15690	4966	0.076	693	2735	219.28	*Zenkevich from Kirillov data base 1992
11564	KIRRI	0.00578	2	15690	5050	0.095	599	2514	239.81	*Zenkevich from Kirillov data base 1992
11565	KIRRI	0.00578	2	15690	5082	0.134	502	2322	260.3	*Zenkevich from Kirillov data base 1992
11566	KIRRI	0.00578	2	15690	5082	0.169	401	2078	280.71	*Zenkevich from Kirillov data base 1992
11567	KIRRI	0.00578	2	15690	5082	0.208	292	1835	301.41	*Zenkevich from Kirillov data base 1992
11568	KIRRI	0.00578	2	15690	5082	0.261	169	1575	322.54	*Zenkevich from Kirillov data base 1992
11569	KIRRI	0.00578	2	15690	5082	0.306	51	1280	339.68	*Zenkevich from Kirillov data base 1992
11570	KIRRI	0.00578	3	15690	1493	0.209	1213	1008	98.44	*Zenkevich from Kirillov data base 1992
11571	KIRRI	0.00578	3	15690	1493	0.202	1137	951	116.58	*Zenkevich from Kirillov data base 1992
11572	KIRRI	0.00578	3	15690	1493	0.218	1044	893	138.63	*Zenkevich from Kirillov data base 1992
11573	KIRRI	0.00578	3	15690	1493	0.231	962	844	157.89	*Zenkevich from Kirillov data base 1992
11574	KIRRI	0.00578	3	15690	1493	0.243	874	790	178.32	*Zenkevich from Kirillov data base 1992
11575	KIRRI	0.00578	3	15690	1493	0.265	785	743	198.66	*Zenkevich from Kirillov data base 1992
11576	KIRRI	0.00578	3	15690	1493	0.28	693	689	219.28	*Zenkevich from Kirillov data base 1992
11577	KIRRI	0.00578	3	15690	1493	0.314	604	648	238.73	*Zenkevich from Kirillov data base 1992
11578	KIRRI	0.00578	3	15690	1493	0.33	507	591	259.26	*Zenkevich from Kirillov data base 1992
11579	KIRRI	0.00578	3	15690	1493	0.364	401	540	280.71	*Zenkevich from Kirillov data base 1992
11580	KIRRI	0.00578	3	15690	1493	0.389	292	484	301.41	*Zenkevich from Kirillov data base 1992
11581	KIRRI	0.00578	3	15690	1493	0.408	175	414	321.57	*Zenkevich from Kirillov data base 1992
11582	KIRRI	0.00578	3	15690	3335	0.109	1215	2102	97.96	*Zenkevich from Kirillov data base 1992
11583	KIRRI	0.00578	3	15690	1493	0.436	43	332	340.7	*Zenkevich from Kirillov data base 1992
11584	KIRRI	0.00578	3	15690	3335	0.144	1133	2028	117.53	*Zenkevich from Kirillov data base 1992
11585	KIRRI	0.00578	3	15690	3335	0.103	1044	1821	138.63	*Zenkevich from Kirillov data base 1992
11586	KIRRI	0.00578	3	15690	3335	0.134	957	1730	159.06	*Zenkevich from Kirillov data base 1992
11587	KIRRI	0.00578	3	15690	3335	0.146	874	1620	178.32	*Zenkevich from Kirillov data base 1992
11588	KIRRI	0.00578	3	15690	3335	0.188	780	1533	199.79	*Zenkevich from Kirillov data base 1992
11589	KIRRI	0.00578	3	15690	3335	0.208	688	1423	220.38	*Zenkevich from Kirillov data base 1992
11590	KIRRI	0.00578	3	15690	3335	0.247	599	1342	239.81	*Zenkevich from Kirillov data base 1992

11591	KIRRI	0.00578	3	15690	3335	0.259	497	1201	261.33	*Zenkevich from Kirillov data base 1992
11592	KIRRI	0.00578	3	15690	3335	0.272	401	1069	280.71	*Zenkevich from Kirillov data base 1992
11593	KIRRI	0.00578	3	15690	3335	0.3	298	952	300.31	*Zenkevich from Kirillov data base 1992
11594	KIRRI	0.00578	3	15690	3335	0.305	175	768	321.57	*Zenkevich from Kirillov data base 1992
11595	KIRRI	0.00578	3	15690	5029	0.064	1213	3058	98.44	*Zenkevich from Kirillov data base 1992
11596	KIRRI	0.00578	3	15690	5029	0.079	1133	2895	117.53	*Zenkevich from Kirillov data base 1992
11597	KIRRI	0.00578	3	15690	5029	0.097	1044	2721	138.63	*Zenkevich from Kirillov data base 1992
11598	KIRRI	0.00578	3	15690	5029	0.129	962	2605	157.89	*Zenkevich from Kirillov data base 1992
11599	KIRRI	0.00578	3	15690	5029	0.14	874	2419	178.32	*Zenkevich from Kirillov data base 1992
11600	KIRRI	0.00578	3	15690	5029	0.159	785	2256	198.66	*Zenkevich from Kirillov data base 1992
11601	KIRRI	0.00578	3	15690	4997	0.198	688	2107	220.38	*Zenkevich from Kirillov data base 1992
11602	KIRRI	0.00578	3	15690	4997	0.228	599	1966	239.81	*Zenkevich from Kirillov data base 1992
11603	KIRRI	0.00578	3	15690	4997	0.247	502	1782	260.3	*Zenkevich from Kirillov data base 1992
11604	KIRRI	0.00578	3	15690	4997	0.279	401	1615	280.71	*Zenkevich from Kirillov data base 1992
11605	KIRRI	0.00578	3	15690	4997	0.324	292	1467	301.41	*Zenkevich from Kirillov data base 1992
11606	KIRRI	0.00578	3	15690	4997	0.385	181	1350	320.6	*Zenkevich from Kirillov data base 1992
11607	KIRRI	0.00585	4	15690	1499	0.312	1217	824	97.48	*Zenkevich from Kirillov data base 1992
11608	KIRRI	0.00585	4	15690	1499	0.309	1133	776	117.53	*Zenkevich from Kirillov data base 1992
11609	KIRRI	0.00585	4	15690	1499	0.336	1048	743	137.68	*Zenkevich from Kirillov data base 1992
11610	KIRRI	0.00585	4	15690	1499	0.357	962	708	157.89	*Zenkevich from Kirillov data base 1992
11611	KIRRI	0.00585	4	15690	1499	0.363	874	664	178.32	*Zenkevich from Kirillov data base 1992
11612	KIRRI	0.00585	4	15690	1499	0.331	785	600	198.66	*Zenkevich from Kirillov data base 1992
11613	KIRRI	0.00585	4	15690	1499	0.331	693	551	219.28	*Zenkevich from Kirillov data base 1992
11614	KIRRI	0.00585	4	15690	1499	0.34	604	508	238.73	*Zenkevich from Kirillov data base 1992
11615	KIRRI	0.00585	4	15690	1499	0.358	502	462	260.3	*Zenkevich from Kirillov data base 1992
11616	KIRRI	0.00585	4	15690	1499	0.384	401	422	280.71	*Zenkevich from Kirillov data base 1992
11617	KIRRI	0.00585	4	15690	1499	0.426	292	387	301.41	*Zenkevich from Kirillov data base 1992
11618	KIRRI	0.00585	4	15690	1499	0.424	175	324	321.57	*Zenkevich from Kirillov data base 1992
11619	KIRRI	0.00585	4	15690	1499	0.477	43	275	340.7	*Zenkevich from Kirillov data base 1992
11620	KIRRI	0.00585	4	15690	3318	0.134	1213	1622	98.44	*Zenkevich from Kirillov data base 1992
11621	KIRRI	0.00585	4	15690	3318	0.162	1133	1550	117.53	*Zenkevich from Kirillov data base 1992
11622	KIRRI	0.00585	4	15690	3318	0.188	1048	1478	137.68	*Zenkevich from Kirillov data base 1992
11623	KIRRI	0.00585	4	15690	3318	0.209	962	1399	157.89	*Zenkevich from Kirillov data base 1992
11624	KIRRI	0.00585	4	15690	3318	0.233	874	1322	178.32	*Zenkevich from Kirillov data base 1992
11625	KIRRI	0.00585	4	15690	3318	0.236	780	1213	199.79	*Zenkevich from Kirillov data base 1992
11626	KIRRI	0.00585	4	15690	3318	0.254	693	1131	219.28	*Zenkevich from Kirillov data base 1992
11627	KIRRI	0.00585	4	15690	3318	0.27	599	1039	239.81	*Zenkevich from Kirillov data base 1992
11628	KIRRI	0.00585	4	15690	3318	0.292	502	949	260.3	*Zenkevich from Kirillov data base 1992
11629	KIRRI	0.00585	4	15690	3318	0.3	401	838	280.71	*Zenkevich from Kirillov data base 1992
11630	KIRRI	0.00585	4	15690	3318	0.313	295	730	300.86	*Zenkevich from Kirillov data base 1992
11631	KIRRI	0.00585	4	15690	3318	0.336	172	611	322.06	*Zenkevich from Kirillov data base 1992
11632	KIRRI	0.00585	4	15690	3318	0.409	43	532	340.7	*Zenkevich from Kirillov data base 1992
11633	KIRRI	0.00585	4	15690	4951	0.082	1217	2349	97.48	*Zenkevich from Kirillov data base 1992
11634	KIRRI	0.00585	4	15690	4951	0.109	1133	2242	117.53	*Zenkevich from Kirillov data base 1992
11635	KIRRI	0.00585	4	15690	4951	0.111	1048	2081	137.68	*Zenkevich from Kirillov data base 1992
11636	KIRRI	0.00585	4	15690	4951	0.139	957	1965	159.06	*Zenkevich from Kirillov data base 1992
11637	KIRRI	0.00585	4	15690	4972	0.165	870	1864	179.24	*Zenkevich from Kirillov data base 1992
11638	KIRRI	0.00585	4	15690	4972	0.208	780	1778	199.79	*Zenkevich from Kirillov data base 1992
11639	KIRRI	0.00585	4	15690	4972	0.214	691	1628	219.72	*Zenkevich from Kirillov data base 1992
11640	KIRRI	0.00585	4	15690	5023	0.236	599	1509	239.81	*Zenkevich from Kirillov data base 1992
11641	KIRRI	0.00585	4	15690	5023	0.257	502	1373	260.3	*Zenkevich from Kirillov data base 1992
11642	KIRRI	0.00585	4	15690	5003	0.338	292	1140	301.41	*Zenkevich from Kirillov data base 1992
11643	KIRRI	0.00585	4	15690	5003	0.365	175	978	321.57	*Zenkevich from Kirillov data base 1992
11644	KIRRI	0.00585	4	15690	5003	0.415	43	814	340.7	*Zenkevich from Kirillov data base 1992
11645	KIRRI	0.00585	6	15690	1499	0.451	406	307	279.73	*Zenkevich from Kirillov data base 1992
11646	KIRRI	0.00585	6	15690	1499	0.457	287	267	302.32	*Zenkevich from Kirillov data base 1992



11647	KIRRI	0.00585	6	15690	1499	0.448	172	223	322.06	*Zenkevich from Kirillov data base 1992
11648	KIRRI	0.00585	6	15690	1499	0.42	51	167	339.68	*Zenkevich from Kirillov data base 1992
11649	KIRRI	0.00585	6	15690	3380	0.285	780	862	199.79	*Zenkevich from Kirillov data base 1992
11650	KIRRI	0.00585	6	15690	3380	0.275	688	779	220.38	*Zenkevich from Kirillov data base 1992
11651	KIRRI	0.00585	6	15690	3370	0.301	604	732	238.73	*Zenkevich from Kirillov data base 1992
11652	KIRRI	0.00585	6	15690	3370	0.333	497	671	261.33	*Zenkevich from Kirillov data base 1992
11653	KIRRI	0.00585	6	15690	3308	0.318	502	651	260.3	*Zenkevich from Kirillov data base 1992
11654	KIRRI	0.00585	6	15690	3370	0.351	403	609	280.32	*Zenkevich from Kirillov data base 1992
11655	KIRRI	0.00585	6	15690	3297	0.342	401	587	280.71	*Zenkevich from Kirillov data base 1992
11656	KIRRI	0.00585	6	15690	3359	0.383	292	546	301.41	*Zenkevich from Kirillov data base 1992
11657	KIRRI	0.00585	6	15690	3297	0.372	292	528	301.41	*Zenkevich from Kirillov data base 1992
11658	KIRRI	0.00585	6	15690	4941	0.231	957	1407	159.06	*Zenkevich from Kirillov data base 1992
11659	KIRRI	0.00585	6	15690	4982	0.229	874	1318	178.32	*Zenkevich from Kirillov data base 1992
11660	KIRRI	0.00585	6	15690	4982	0.242	785	1226	198.66	*Zenkevich from Kirillov data base 1992
11661	KIRRI	0.00585	6	15690	5003	0.23	785	1217	198.66	*Zenkevich from Kirillov data base 1992
11662	KIRRI	0.00585	6	15690	4982	0.268	693	1149	219.28	*Zenkevich from Kirillov data base 1992
11663	KIRRI	0.00585	6	15690	5003	0.267	693	1152	219.28	*Zenkevich from Kirillov data base 1992
11664	KIRRI	0.00585	6	15690	4982	0.322	602	1103	239.16	*Zenkevich from Kirillov data base 1992
11665	KIRRI	0.00585	6	15690	5003	0.336	599	1121	239.81	*Zenkevich from Kirillov data base 1992
11666	KIRRI	0.00585	6	15690	5003	0.373	502	1049	260.3	*Zenkevich from Kirillov data base 1992
11667	KIRRI	0.00782	0.25	15690	1018	-0.434	1217	6308	97.48	*Zenkevich from Kirillov data base 1992
11668	KIRRI	0.00782	0.25	15690	1018	-0.394	1129	5910	118.48	*Zenkevich from Kirillov data base 1992
11669	KIRRI	0.00782	0.25	15690	1018	-0.352	1044	5569	138.63	*Zenkevich from Kirillov data base 1992
11670	KIRRI	0.00782	0.25	15690	1018	-0.332	966	5114	156.95	*Zenkevich from Kirillov data base 1992
11671	KIRRI	0.00782	0.25	15690	1018	-0.272	878	4868	177.4	*Zenkevich from Kirillov data base 1992
11672	KIRRI	0.00782	0.25	15690	1018	-0.242	785	4376	198.66	*Zenkevich from Kirillov data base 1992
11673	KIRRI	0.00782	0.25	15690	1018	-0.209	698	3940	218.17	*Zenkevich from Kirillov data base 1992
11674	KIRRI	0.00782	0.25	15690	1018	-0.175	604	3485	238.73	*Zenkevich from Kirillov data base 1992
11675	KIRRI	0.00782	0.25	15690	1018	-0.142	502	2936	260.3	*Zenkevich from Kirillov data base 1992
11676	KIRRI	0.00782	0.25	15690	1018	-0.09	401	2538	280.71	*Zenkevich from Kirillov data base 1992
11677	KIRRI	0.00782	0.25	15690	1018	-0.022	287	2178	302.32	*Zenkevich from Kirillov data base 1992
11678	KIRRI	0.00782	0.25	15690	1504	-0.492	957	5645	159.06	*Zenkevich from Kirillov data base 1992
11679	KIRRI	0.00782	0.25	15690	1504	-0.444	870	5171	179.24	*Zenkevich from Kirillov data base 1992
11680	KIRRI	0.00782	0.25	15690	1504	-0.414	825	5000	189.56	*Zenkevich from Kirillov data base 1992
11681	KIRRI	0.00782	0.25	15690	1504	-0.39	789	4849	197.75	*Zenkevich from Kirillov data base 1992
11682	KIRRI	0.00782	0.25	15690	1504	-0.355	734	4622	210.15	*Zenkevich from Kirillov data base 1992
11683	KIRRI	0.00782	0.25	15690	1504	-0.338	698	4376	218.17	*Zenkevich from Kirillov data base 1992
11684	KIRRI	0.00782	0.25	15690	1504	-0.255	599	4186	239.81	*Zenkevich from Kirillov data base 1992
11685	KIRRI	0.00782	0.25	15690	1504	-0.179	497	3846	261.33	*Zenkevich from Kirillov data base 1992
11686	KIRRI	0.00782	0.25	15690	1504	-0.144	406	3201	279.73	*Zenkevich from Kirillov data base 1992
11687	KIRRI	0.00782	0.25	15690	1504	-0.074	292	2708	301.41	*Zenkevich from Kirillov data base 1992
11688	KIRRI	0.00805	0.5	15690	994	0.019	507	2117	259.26	*Zenkevich from Kirillov data base 1992
11689	KIRRI	0.00805	0.5	15690	1005	0.053	395	1814	281.89	*Zenkevich from Kirillov data base 1992
11690	KIRRI	0.00805	0.5	15690	1005	0.105	292	1628	301.41	*Zenkevich from Kirillov data base 1992
11691	KIRRI	0.00805	0.5	15690	994	0.162	175	1372	321.57	*Zenkevich from Kirillov data base 1992
11692	KIRRI	0.00805	0.5	15690	1507	0.009	401	2466	280.71	*Zenkevich from Kirillov data base 1992
11693	KIRRI	0.00805	0.5	15690	1507	0.035	287	2000	302.32	*Zenkevich from Kirillov data base 1992
11694	KIRRI	0.00805	0.5	15690	1507	0.089	175	1651	321.57	*Zenkevich from Kirillov data base 1992
11695	KIRRI	0.00805	0.5	15690	1512	0.135	92	1383	334.15	*Zenkevich from Kirillov data base 1992
11696	KIRRI	0.00805	0.5	15690	2014	0.015	292	2559	301.41	*Zenkevich from Kirillov data base 1992
11697	KIRRI	0.00805	0.5	15690	2014	0.035	235	2256	311.54	*Zenkevich from Kirillov data base 1992
11698	KIRRI	0.008	0.565	15690	995	0.058	470	1849	266.88	*Zenkevich from Kirillov data base 1992
11699	KIRRI	0.00805	1	15690	1005	0.163	502	1337	260.3	*Zenkevich from Kirillov data base 1992
11700	KIRRI	0.00805	1	15690	1005	0.192	401	1186	280.71	*Zenkevich from Kirillov data base 1992
11701	KIRRI	0.00805	1	15690	1005	0.208	292	1010	301.41	*Zenkevich from Kirillov data base 1992
11702	KIRRI	0.00805	1	15690	1005	0.257	175	874	321.57	*Zenkevich from Kirillov data base 1992

11703	KIRRI	0.00805	1	15690	1507	0.065	497	1697	261.33	*Zenkevich from Kirillov data base 1992
11704	KIRRI	0.00805	1	15690	1507	0.1	406	1535	279.73	*Zenkevich from Kirillov data base 1992
11705	KIRRI	0.00805	1	15690	1507	0.13	292	1290	301.41	*Zenkevich from Kirillov data base 1992
11706	KIRRI	0.00805	1	15690	1507	0.177	169	1060	322.54	*Zenkevich from Kirillov data base 1992
11707	KIRRI	0.00805	1	15690	2014	0.022	502	2128	260.3	*Zenkevich from Kirillov data base 1992
11708	KIRRI	0.00805	1	15690	2014	0.057	401	1860	280.71	*Zenkevich from Kirillov data base 1992
11709	KIRRI	0.00805	1	15690	2014	0.097	287	1570	302.32	*Zenkevich from Kirillov data base 1992
11710	KIRRI	0.00805	1	15690	2014	0.132	175	1267	321.57	*Zenkevich from Kirillov data base 1992
11711	KIRRI	0.00805	1	15690	2773	0.006	502	2849	260.3	*Zenkevich from Kirillov data base 1992
11712	KIRRI	0.00805	1	15690	2773	0.03	395	2395	281.89	*Zenkevich from Kirillov data base 1992
11713	KIRRI	0.00805	1	15690	2773	0.07	292	2058	301.41	*Zenkevich from Kirillov data base 1992
11714	KIRRI	0.00805	1	15690	2773	0.113	169	1616	322.54	*Zenkevich from Kirillov data base 1992
11715	KIRRI	0.00805	1	15690	3319	0.008	401	2756	280.71	*Zenkevich from Kirillov data base 1992
11716	KIRRI	0.00805	1	15690	3319	0.054	287	2326	302.32	*Zenkevich from Kirillov data base 1992
11717	KIRRI	0.00805	1	15690	3319	0.103	175	1907	321.57	*Zenkevich from Kirillov data base 1992
11718	KIRRI	0.008	1.645	15690	1117	0.248	429	907	275.16	*Zenkevich from Kirillov data base 1992
11719	KIRRI	0.008	1.645	15690	1139	0.228	452	930	270.54	*Zenkevich from Kirillov data base 1992
11720	KIRRI	0.008	1.645	15690	1161	0.205	419	872	277.15	*Zenkevich from Kirillov data base 1992
11721	KIRRI	0.008	1.645	15690	1167	0.227	437	930	273.56	*Zenkevich from Kirillov data base 1992
11722	KIRRI	0.008	1.645	15690	1222	0.213	482	1023	264.42	*Zenkevich from Kirillov data base 1992
11723	KIRRI	0.008	1.645	15690	1222	0.258	475	1069	265.86	*Zenkevich from Kirillov data base 1992
11724	KIRRI	0.008	1.645	15690	4167	0.148	270	2128	305.38	*Zenkevich from Kirillov data base 1992
11725	KIRRI	0.008	1.645	15690	1233	0.235	485	1069	263.81	*Zenkevich from Kirillov data base 1992
11726	KIRRI	0.008	1.645	15690	1238	0.208	561	1139	247.93	*Zenkevich from Kirillov data base 1992
11727	KIRRI	0.008	1.645	15690	1388	0.147	769	1535	202.28	*Zenkevich from Kirillov data base 1992
11728	KIRRI	0.008	1.645	15690	1399	0.157	755	1535	205.43	*Zenkevich from Kirillov data base 1992
11729	KIRRI	0.008	1.645	15690	1830	0.198	270	1046	305.38	*Zenkevich from Kirillov data base 1992
11730	KIRRI	0.008	1.645	15690	1935	0.031	914	2209	169.07	*Zenkevich from Kirillov data base 1992
11731	KIRRI	0.008	1.645	15690	1940	0.032	951	2302	160.46	*Zenkevich from Kirillov data base 1992
11732	KIRRI	0.008	1.645	15690	2366	0.111	606	2046	238.3	*Zenkevich from Kirillov data base 1992
11733	KIRRI	0.008	1.645	15690	2443	0.2	178	1139	321.09	*Zenkevich from Kirillov data base 1992
11734	KIRRI	0.008	1.645	15690	2471	0.177	238	1256	311.02	*Zenkevich from Kirillov data base 1992
11735	KIRRI	0.008	1.645	15690	2797	0.143	374	1756	285.98	*Zenkevich from Kirillov data base 1992
11736	KIRRI	0.008	1.645	15690	2802	0.135	395	1802	281.89	*Zenkevich from Kirillov data base 1992
11737	KIRRI	0.008	1.645	15690	2824	0.142	372	1767	286.37	*Zenkevich from Kirillov data base 1992
11738	KIRRI	0.008	1.645	15690	2858	0.233	78	1069	336.1	*Zenkevich from Kirillov data base 1992
11739	KIRRI	0.008	1.645	15690	2990	0.198	144	1256	326.47	*Zenkevich from Kirillov data base 1992
11740	KIRRI	0.008	1.645	15690	3040	0.21	166	1395	323.01	*Zenkevich from Kirillov data base 1992
11741	KIRRI	0.008	1.645	15690	3073	0.198	178	1418	321.09	*Zenkevich from Kirillov data base 1992
11742	KIRRI	0.008	1.645	15690	3432	0.161	292	1907	301.41	*Zenkevich from Kirillov data base 1992
11743	KIRRI	0.008	1.645	15690	3449	0.142	298	1849	300.31	*Zenkevich from Kirillov data base 1992
11744	KIRRI	0.008	1.645	15690	3454	0.158	301	1930	299.76	*Zenkevich from Kirillov data base 1992
11745	KIRRI	0.008	1.645	15690	3659	0.212	138	1558	327.39	*Zenkevich from Kirillov data base 1992
11746	KIRRI	0.008	1.645	15690	4167	0.148	270	2128	305.38	*Zenkevich from Kirillov data base 1992
11747	KIRRI	0.00805	2	15690	999	0.365	502	855	260.3	*Zenkevich from Kirillov data base 1992
11748	KIRRI	0.00805	2	15690	999	0.379	401	768	280.71	*Zenkevich from Kirillov data base 1992
11749	KIRRI	0.00805	2	15690	999	0.378	292	665	301.41	*Zenkevich from Kirillov data base 1992
11750	KIRRI	0.00805	2	15690	999	0.401	175	572	321.57	*Zenkevich from Kirillov data base 1992
11751	KIRRI	0.00805	2	15690	1452	0.242	502	1076	260.3	*Zenkevich from Kirillov data base 1992
11752	KIRRI	0.00805	2	15690	1452	0.264	287	801	302.32	*Zenkevich from Kirillov data base 1992
11753	KIRRI	0.00805	2	15690	1452	0.294	175	685	321.57	*Zenkevich from Kirillov data base 1992
11754	KIRRI	0.00805	2	15690	2009	0.164	502	1337	260.3	*Zenkevich from Kirillov data base 1992
11755	KIRRI	0.00805	2	15690	2009	0.2	401	1209	280.71	*Zenkevich from Kirillov data base 1992
11756	KIRRI	0.00805	2	15690	2009	0.238	292	1066	301.41	*Zenkevich from Kirillov data base 1992
11757	KIRRI	0.00805	2	15690	2009	0.282	175	924	321.57	*Zenkevich from Kirillov data base 1992
11758	KIRRI	0.00805	2	15690	2784	0.104	502	1686	260.3	*Zenkevich from Kirillov data base 1992

11759	KIRRI	0.00805	2	15690	2784	0.129	395	1465	281.89	*Zenkevich from Kirillov data base 1992
11760	KIRRI	0.00805	2	15690	2784	0.168	292	1290	301.41	*Zenkevich from Kirillov data base 1992
11761	KIRRI	0.00805	2	15690	2784	0.227	175	1133	321.57	*Zenkevich from Kirillov data base 1992
11762	KIRRI	0.00805	2	15690	3330	0.107	502	2035	260.3	*Zenkevich from Kirillov data base 1992
11763	KIRRI	0.00805	2	15690	3330	0.123	401	1756	280.71	*Zenkevich from Kirillov data base 1992
11764	KIRRI	0.00805	2	15690	3330	0.152	292	1500	301.41	*Zenkevich from Kirillov data base 1992
11765	KIRRI	0.00805	2	15690	3330	0.212	175	1302	321.57	*Zenkevich from Kirillov data base 1992
11766	KIRRI	0.00805	3	15690	1016	0.374	502	587	260.3	*Zenkevich from Kirillov data base 1992
11767	KIRRI	0.00805	3	15690	1016	0.397	406	538	279.73	*Zenkevich from Kirillov data base 1992
11768	KIRRI	0.00805	3	15690	1016	0.36	292	440	301.41	*Zenkevich from Kirillov data base 1992
11769	KIRRI	0.00805	3	15690	1016	0.435	175	410	321.57	*Zenkevich from Kirillov data base 1992
11770	KIRRI	0.00803	3	15690	1487	0.257	502	746	260.3	*Zenkevich from Kirillov data base 1992
11771	KIRRI	0.00803	3	15690	1487	0.272	401	661	280.71	*Zenkevich from Kirillov data base 1992
11772	KIRRI	0.00803	3	15690	1487	0.291	292	576	301.41	*Zenkevich from Kirillov data base 1992
11773	KIRRI	0.00803	3	15690	1487	0.335	175	504	321.57	*Zenkevich from Kirillov data base 1992
11774	KIRRI	0.00803	3	15690	2041	0.192	497	932	261.33	*Zenkevich from Kirillov data base 1992
11775	KIRRI	0.00803	3	15690	2041	0.228	401	848	280.71	*Zenkevich from Kirillov data base 1992
11776	KIRRI	0.00803	3	15690	2041	0.26	292	751	301.41	*Zenkevich from Kirillov data base 1992
11777	KIRRI	0.00803	3	15690	2041	0.284	175	626	321.57	*Zenkevich from Kirillov data base 1992
11778	KIRRI	0.00803	3	15690	2803	0.189	497	1279	261.33	*Zenkevich from Kirillov data base 1992
11779	KIRRI	0.00803	3	15690	2803	0.22	401	1157	280.71	*Zenkevich from Kirillov data base 1992
11780	KIRRI	0.00803	3	15690	2803	0.243	292	1000	301.41	*Zenkevich from Kirillov data base 1992
11781	KIRRI	0.00803	3	15690	2803	0.281	175	857	321.57	*Zenkevich from Kirillov data base 1992
11782	KIRRI	0.00803	3	15690	3319	0.177	502	1488	260.3	*Zenkevich from Kirillov data base 1992
11783	KIRRI	0.00803	3	15690	3319	0.212	401	1349	280.71	*Zenkevich from Kirillov data base 1992
11784	KIRRI	0.00803	3	15690	3319	0.239	292	1174	301.41	*Zenkevich from Kirillov data base 1992
11785	KIRRI	0.00803	3	15690	3319	0.27	175	987	321.57	*Zenkevich from Kirillov data base 1992
11786	KIRRI	0.00803	4	15690	993	0.415	502	447	260.3	*Zenkevich from Kirillov data base 1992
11787	KIRRI	0.00803	4	15690	993	0.435	401	407	280.71	*Zenkevich from Kirillov data base 1992
11788	KIRRI	0.00803	4	15690	993	0.445	292	361	301.41	*Zenkevich from Kirillov data base 1992
11789	KIRRI	0.00803	4	15690	993	0.458	169	307	322.54	*Zenkevich from Kirillov data base 1992
11790	KIRRI	0.00803	4	15690	1509	0.272	507	591	259.26	*Zenkevich from Kirillov data base 1992
11791	KIRRI	0.00803	4	15690	1509	0.321	390	530	282.87	*Zenkevich from Kirillov data base 1992
11792	KIRRI	0.00803	4	15690	1509	0.349	292	479	301.41	*Zenkevich from Kirillov data base 1992
11793	KIRRI	0.00803	4	15690	1509	0.343	163	379	323.49	*Zenkevich from Kirillov data base 1992
11794	KIRRI	0.00803	4	15690	2024	0.237	497	735	261.33	*Zenkevich from Kirillov data base 1992
11795	KIRRI	0.00803	4	15690	2019	0.256	395	651	281.89	*Zenkevich from Kirillov data base 1992
11796	KIRRI	0.00803	4	15690	2014	0.278	292	569	301.41	*Zenkevich from Kirillov data base 1992
11797	KIRRI	0.00803	4	15690	2003	0.32	175	494	321.57	*Zenkevich from Kirillov data base 1992
11798	KIRRI	0.00803	4	15690	2787	0.269	401	924	280.71	*Zenkevich from Kirillov data base 1992
11799	KIRRI	0.00803	4	15690	2787	0.286	292	802	301.41	*Zenkevich from Kirillov data base 1992
11800	KIRRI	0.00803	4	15690	2787	0.304	175	665	321.57	*Zenkevich from Kirillov data base 1992
11801	KIRRI	0.00803	4	15690	3346	0.233	502	1221	260.3	*Zenkevich from Kirillov data base 1992
11802	KIRRI	0.00803	4	15690	3346	0.268	406	1119	279.73	*Zenkevich from Kirillov data base 1992
11803	KIRRI	0.00803	4	15690	3363	0.284	287	954	302.32	*Zenkevich from Kirillov data base 1992
11804	KIRRI	0.00803	4	15690	3363	0.306	175	807	321.57	*Zenkevich from Kirillov data base 1992
11805	KIRRI	0.00803	4	15690	3335	0.345	78	695	336.1	*Zenkevich from Kirillov data base 1992
11806	KIRRI	0.00803	6	15690	1986	0.344	347	453	291.16	*Zenkevich from Kirillov data base 1992
11807	KIRRI	0.00803	6	15690	1986	0.329	292	409	301.41	*Zenkevich from Kirillov data base 1992
11808	KIRRI	0.00803	6	15690	1986	0.358	223	383	313.6	*Zenkevich from Kirillov data base 1992
11809	KIRRI	0.00803	6	15690	1986	0.364	175	354	321.57	*Zenkevich from Kirillov data base 1992
11810	KIRRI	0.00803	6	15690	1986	0.374	112	318	331.28	*Zenkevich from Kirillov data base 1992
11811	KIRRI	0.00803	6	15690	1986	0.363	78	287	336.1	*Zenkevich from Kirillov data base 1992
11812	KIRRI	0.00803	6	15690	1986	0.369	36	260	341.57	*Zenkevich from Kirillov data base 1992
11813	KIRRI	0.0082	5.34	15690	1010	0.379	1504	715	28.41	*Zenkevich from Kirillov data base 1992
11814	KIRRI	0.0082	5.34	15690	1010	0.384	1461	703	38.8	*Zenkevich from Kirillov data base 1992

11815	KIRRI	0.0082	5.34	15690	1010	0.36	1297	624	78.3	*Zenkevich from Kirillov data base 1992
11816	KIRRI	0.0082	5.34	15690	1010	0.345	1209	608	99.4	*Zenkevich from Kirillov data base 1992
11817	KIRRI	0.0082	5.34	15690	1010	0.389	1129	576	118.48	*Zenkevich from Kirillov data base 1992
11818	KIRRI	0.0082	5.34	15690	1010	0.387	1048	544	137.68	*Zenkevich from Kirillov data base 1992
11819	KIRRI	0.0082	5.34	15690	1010	0.421	962	523	157.89	*Zenkevich from Kirillov data base 1992
11820	KIRRI	0.0082	5.34	15690	1010	0.44	874	498	178.32	*Zenkevich from Kirillov data base 1992
11821	KIRRI	0.0082	5.34	15690	1010	0.447	785	467	198.66	*Zenkevich from Kirillov data base 1992
11822	KIRRI	0.0082	5.34	15690	1010	0.454	693	433	219.28	*Zenkevich from Kirillov data base 1992
11823	KIRRI	0.0082	5.34	15690	1010	0.46	590	397	241.74	*Zenkevich from Kirillov data base 1992
11824	KIRRI	0.0082	5.34	15690	1010	0.485	502	374	260.3	*Zenkevich from Kirillov data base 1992
11825	KIRRI	0.0082	5.34	15690	1010	0.49	401	337	280.71	*Zenkevich from Kirillov data base 1992
11826	KIRRI	0.0082	5.34	15690	1010	0.478	342	311	292.11	*Zenkevich from Kirillov data base 1992
11827	KIRRI	0.0082	5.34	15690	1010	0.496	292	300	301.41	*Zenkevich from Kirillov data base 1992
11828	KIRRI	0.0082	5.34	15690	1010	0.521	235	288	311.54	*Zenkevich from Kirillov data base 1992
11829	KIRRI	0.0082	5.34	15690	1010	0.522	175	265	321.57	*Zenkevich from Kirillov data base 1992
11830	KIRRI	0.0082	5.34	15690	1010	0.523	112	240	331.28	*Zenkevich from Kirillov data base 1992
11831	KIRRI	0.0082	5.34	15690	1500	0.286	1044	751	138.63	*Zenkevich from Kirillov data base 1992
11832	KIRRI	0.0082	5.34	15690	1500	0.301	957	711	159.06	*Zenkevich from Kirillov data base 1992
11833	KIRRI	0.0082	5.34	15690	1500	0.288	874	657	178.32	*Zenkevich from Kirillov data base 1992
11834	KIRRI	0.0082	5.34	15690	1500	0.32	780	621	199.79	*Zenkevich from Kirillov data base 1992
11835	KIRRI	0.0082	5.34	15690	1500	0.319	688	568	220.38	*Zenkevich from Kirillov data base 1992
11836	KIRRI	0.0082	5.34	15690	1500	0.358	594	538	240.88	*Zenkevich from Kirillov data base 1992
11837	KIRRI	0.0082	5.34	15690	1500	0.381	502	497	260.3	*Zenkevich from Kirillov data base 1992
11838	KIRRI	0.0082	5.34	15690	1500	0.387	452	473	270.54	*Zenkevich from Kirillov data base 1992
11839	KIRRI	0.0082	5.34	15690	1500	0.392	401	448	280.71	*Zenkevich from Kirillov data base 1992
11840	KIRRI	0.0082	5.34	15690	1500	0.379	347	410	291.16	*Zenkevich from Kirillov data base 1992
11841	KIRRI	0.0082	5.34	15690	1500	0.38	287	379	302.32	*Zenkevich from Kirillov data base 1992
11842	KIRRI	0.0082	5.34	15690	1500	0.387	235	353	311.54	*Zenkevich from Kirillov data base 1992
11843	KIRRI	0.0082	5.34	15690	1500	0.4	181	330	320.6	*Zenkevich from Kirillov data base 1992
11844	KIRRI	0.0082	5.34	15690	1500	0.41	112	293	331.28	*Zenkevich from Kirillov data base 1992
11845	KIRRI	0.0082	5.34	15690	1484	0.448	43	270	340.7	*Zenkevich from Kirillov data base 1992
11846	KIRRI	0.0082	5.34	15690	1994	0.261	865	847	180.39	*Zenkevich from Kirillov data base 1992
11847	KIRRI	0.0082	5.34	15690	1994	0.256	825	814	189.56	*Zenkevich from Kirillov data base 1992
11848	KIRRI	0.0082	5.34	15690	1994	0.26	785	786	198.66	*Zenkevich from Kirillov data base 1992
11849	KIRRI	0.0082	5.34	15690	2010	0.255	739	754	209.03	*Zenkevich from Kirillov data base 1992
11850	KIRRI	0.0082	5.34	15690	2010	0.277	688	732	220.38	*Zenkevich from Kirillov data base 1992
11851	KIRRI	0.0082	5.34	15690	2010	0.286	651	711	228.52	*Zenkevich from Kirillov data base 1992
11852	KIRRI	0.0082	5.34	15690	2010	0.288	599	674	239.81	*Zenkevich from Kirillov data base 1992
11853	KIRRI	0.0082	5.34	15690	2010	0.311	551	653	250.04	*Zenkevich from Kirillov data base 1992
11854	KIRRI	0.0082	5.34	15690	1999	0.309	507	615	259.26	*Zenkevich from Kirillov data base 1992
11855	KIRRI	0.0082	5.34	15690	1999	0.31	447	573	271.55	*Zenkevich from Kirillov data base 1992
11856	KIRRI	0.0082	5.34	15690	1994	0.327	406	552	279.73	*Zenkevich from Kirillov data base 1992
11857	KIRRI	0.0082	5.34	15690	1973	0.336	337	501	293.06	*Zenkevich from Kirillov data base 1992
11858	KIRRI	0.0082	5.34	15690	1999	0.332	292	473	301.41	*Zenkevich from Kirillov data base 1992
11859	KIRRI	0.0082	5.34	15690	1999	0.348	181	402	320.6	*Zenkevich from Kirillov data base 1992
11860	KIRRI	0.0082	5.34	15690	1999	0.365	112	361	331.28	*Zenkevich from Kirillov data base 1992
11861	KIRRI	0.0082	5.34	15690	1999	0.371	58	319	338.78	*Zenkevich from Kirillov data base 1992
11862	KIRRI	0.0082	5.34	15690	2283	0.295	599	775	239.81	*Zenkevich from Kirillov data base 1992
11863	KIRRI	0.0082	5.34	15690	2283	0.299	546	729	251.1	*Zenkevich from Kirillov data base 1992
11864	KIRRI	0.0082	5.34	15690	2283	0.301	497	688	261.33	*Zenkevich from Kirillov data base 1992
11865	KIRRI	0.0082	5.34	15690	2283	0.311	452	657	270.54	*Zenkevich from Kirillov data base 1992
11866	KIRRI	0.0082	5.34	15690	2283	0.319	406	625	279.73	*Zenkevich from Kirillov data base 1992
11867	KIRRI	0.0082	5.34	15690	2283	0.324	347	579	291.16	*Zenkevich from Kirillov data base 1992
11868	KIRRI	0.0082	5.34	15690	2283	0.327	292	536	301.41	*Zenkevich from Kirillov data base 1992
11869	KIRRI	0.0082	5.34	15690	2283	0.334	235	495	311.54	*Zenkevich from Kirillov data base 1992
11870	KIRRI	0.0082	5.34	15690	2283	0.348	181	458	320.6	*Zenkevich from Kirillov data base 1992

11871	KIRRI	0.0082	5.34	15690	2283	0.344	112	394	331.28	*Zenkevich from Kirillov data base 1992
11872	KIRRI	0.0082	5.34	15690	2283	0.353	51	345	339.68	*Zenkevich from Kirillov data base 1992
11873	KIRRI	0.0082	6	15690	2762	0.349	472	762	266.47	*Zenkevich from Kirillov data base 1992
11874	KIRRI	0.0082	6	15690	2762	0.361	447	750	271.55	*Zenkevich from Kirillov data base 1992
11875	KIRRI	0.0082	6	15690	2762	0.355	401	702	280.71	*Zenkevich from Kirillov data base 1992
11876	KIRRI	0.0082	6	15690	2762	0.379	353	680	290.02	*Zenkevich from Kirillov data base 1992
11877	KIRRI	0.0082	6	15690	2762	0.366	292	614	301.41	*Zenkevich from Kirillov data base 1992
11878	KIRRI	0.0082	6	15690	2778	0.381	235	579	311.54	*Zenkevich from Kirillov data base 1992
11879	KIRRI	0.0082	6	15690	2767	0.383	175	522	321.57	*Zenkevich from Kirillov data base 1992
11880	KIRRI	0.0082	6	15690	2746	0.395	112	468	331.28	*Zenkevich from Kirillov data base 1992
11881	KIRRI	0.0082	6	15690	2736	0.404	43	405	340.7	*Zenkevich from Kirillov data base 1992
11882	KIRRI	0.01105	1	15690	962	-0.06	1217	3056	97.48	*Zenkevich from Kirillov data base 1992
11883	KIRRI	0.01105	1	15690	962	-0.074	1133	2794	117.53	*Zenkevich from Kirillov data base 1992
11884	KIRRI	0.01105	1	15690	962	-0.09	1052	2543	136.74	*Zenkevich from Kirillov data base 1992
11885	KIRRI	0.01105	1	15690	962	-0.07	874	2127	178.32	*Zenkevich from Kirillov data base 1992
11886	KIRRI	0.01105	1	15690	962	-0.078	789	1886	197.75	*Zenkevich from Kirillov data base 1992
11887	KIRRI	0.01105	1	15690	962	-0.005	691	1815	219.72	*Zenkevich from Kirillov data base 1992
11888	KIRRI	0.01105	1	15690	962	0.024	602	1658	239.16	*Zenkevich from Kirillov data base 1992
11889	KIRRI	0.01105	1	15690	962	0.053	507	1483	259.26	*Zenkevich from Kirillov data base 1992
11890	KIRRI	0.01105	1	15690	962	0.106	401	1343	280.71	*Zenkevich from Kirillov data base 1992
11891	KIRRI	0.01105	1	15690	962	0.138	292	1152	301.41	*Zenkevich from Kirillov data base 1992
11892	KIRRI	0.01105	1	15690	962	0.193	175	985	321.57	*Zenkevich from Kirillov data base 1992
11893	KIRRI	0.01105	1	15690	962	0.26	36	766	341.57	*Zenkevich from Kirillov data base 1992
11894	KIRRI	0.0108	1	15690	1508	-0.117	874	3079	178.32	*Zenkevich from Kirillov data base 1992
11895	KIRRI	0.0108	1	15690	1508	-0.135	789	2667	197.75	*Zenkevich from Kirillov data base 1992
11896	KIRRI	0.0108	1	15690	1508	-0.145	698	2266	218.17	*Zenkevich from Kirillov data base 1992
11897	KIRRI	0.0108	1	15690	1508	-0.092	604	2099	238.73	*Zenkevich from Kirillov data base 1992
11898	KIRRI	0.0108	1	15690	1508	-0.03	507	1955	259.26	*Zenkevich from Kirillov data base 1992
11899	KIRRI	0.0108	1	15690	1508	0.002	406	1677	279.73	*Zenkevich from Kirillov data base 1992
11900	KIRRI	0.0108	1	15690	1508	0.056	292	1443	301.41	*Zenkevich from Kirillov data base 1992
11901	KIRRI	0.0108	1	15690	1514	0.108	175	1186	321.57	*Zenkevich from Kirillov data base 1992
11902	KIRRI	0.0108	1	15690	1514	0.173	51	904	339.68	*Zenkevich from Kirillov data base 1992
11903	KIRRI	0.0108	1	15690	2002	-0.405	1213	4407	98.44	*Zenkevich from Kirillov data base 1992
11904	KIRRI	0.0108	1	15690	2002	-0.367	1133	4175	117.53	*Zenkevich from Kirillov data base 1992
11905	KIRRI	0.0108	1	15690	2002	-0.311	1048	4000	137.68	*Zenkevich from Kirillov data base 1992
11906	KIRRI	0.0108	1	15690	2002	-0.269	962	3768	157.89	*Zenkevich from Kirillov data base 1992
11907	KIRRI	0.0108	1	15690	2002	-0.225	870	3500	179.24	*Zenkevich from Kirillov data base 1992
11908	KIRRI	0.0108	1	15690	2002	-0.192	785	3227	198.66	*Zenkevich from Kirillov data base 1992
11909	KIRRI	0.0108	1	15690	2002	-0.152	698	2977	218.17	*Zenkevich from Kirillov data base 1992
11910	KIRRI	0.0108	1	15690	2002	-0.112	599	2662	239.81	*Zenkevich from Kirillov data base 1992
11911	KIRRI	0.0108	1	15690	2011	-0.052	502	2469	260.3	*Zenkevich from Kirillov data base 1992
11912	KIRRI	0.0108	1	15690	2011	-0.004	401	2178	280.71	*Zenkevich from Kirillov data base 1992
11913	KIRRI	0.0108	1	15690	2011	0.033	298	1838	300.31	*Zenkevich from Kirillov data base 1992
11914	KIRRI	0.0108	1	15690	2011	0.094	175	1502	321.57	*Zenkevich from Kirillov data base 1992
11915	KIRRI	0.0108	1	15690	2011	0.156	51	1114	339.68	*Zenkevich from Kirillov data base 1992
11916	KIRRI	0.0108	1	15690	2757	-0.13	688	4203	220.38	*Zenkevich from Kirillov data base 1992
11917	KIRRI	0.0108	1	15690	2742	-0.088	604	3849	238.73	*Zenkevich from Kirillov data base 1992
11918	KIRRI	0.0108	1	15690	2723	-0.044	507	3429	259.26	*Zenkevich from Kirillov data base 1992
11919	KIRRI	0.0108	1	15690	2733	-0.01	401	2919	280.71	*Zenkevich from Kirillov data base 1992
11920	KIRRI	0.0108	1	15690	2736	0.09	181	2061	320.6	*Zenkevich from Kirillov data base 1992
11921	KIRRI	0.0108	1	15690	2696	0.155	36	1372	341.57	*Zenkevich from Kirillov data base 1992
11922	KIRRI	0.0108	3	15690	498	0.524	502	448	260.3	*Zenkevich from Kirillov data base 1992
11923	KIRRI	0.0108	3	15690	498	0.534	398	409	281.3	*Zenkevich from Kirillov data base 1992
11924	KIRRI	0.0108	3	15690	498	0.559	292	373	301.41	*Zenkevich from Kirillov data base 1992
11925	KIRRI	0.0108	3	15690	498	0.611	51	286	339.68	*Zenkevich from Kirillov data base 1992
11926	KIRRI	0.0108	3	15690	995	0.321	497	721	261.33	*Zenkevich from Kirillov data base 1992

11927	KIRRI	0.0108	3	15690	995	0.366	401	675	280.71	*Zenkevich from Kirillov data base 1992
11928	KIRRI	0.0108	3	15690	995	0.399	287	605	302.32	*Zenkevich from Kirillov data base 1992
11929	KIRRI	0.0108	3	15690	995	0.412	175	519	321.57	*Zenkevich from Kirillov data base 1992
11930	KIRRI	0.0108	3	15690	995	0.41	43	394	340.7	*Zenkevich from Kirillov data base 1992
11931	KIRRI	0.0108	3	15690	1511	0.167	500	898	260.71	*Zenkevich from Kirillov data base 1992
11932	KIRRI	0.0108	3	15690	1511	0.223	401	839	280.71	*Zenkevich from Kirillov data base 1992
11933	KIRRI	0.0108	3	15690	1511	0.259	292	745	301.41	*Zenkevich from Kirillov data base 1992
11934	KIRRI	0.0108	3	15690	1511	0.306	175	651	321.57	*Zenkevich from Kirillov data base 1992
11935	KIRRI	0.0108	3	15690	1520	0.321	58	505	338.78	*Zenkevich from Kirillov data base 1992
11936	KIRRI	0.0108	3	15690	1984	0.14	500	1133	260.71	*Zenkevich from Kirillov data base 1992
11937	KIRRI	0.0108	3	15690	1984	0.18	395	1019	281.89	*Zenkevich from Kirillov data base 1992
11938	KIRRI	0.0108	3	15690	1984	0.206	292	889	301.41	*Zenkevich from Kirillov data base 1992
11939	KIRRI	0.0108	3	15690	1984	0.256	172	764	322.06	*Zenkevich from Kirillov data base 1992
11940	KIRRI	0.0108	3	15690	1984	0.299	40	589	341.08	*Zenkevich from Kirillov data base 1992
11941	KIRRI	0.0108	3	15690	2784	0.112	497	1517	261.33	*Zenkevich from Kirillov data base 1992
11942	KIRRI	0.0108	3	15690	2784	0.137	398	1335	281.3	*Zenkevich from Kirillov data base 1992
11943	KIRRI	0.0108	3	15690	2784	0.185	292	1197	301.41	*Zenkevich from Kirillov data base 1992
11944	KIRRI	0.0108	3	15690	2784	0.247	175	1059	321.57	*Zenkevich from Kirillov data base 1992
11945	KIRRI	0.0108	3	15690	2784	0.259	51	760	339.68	*Zenkevich from Kirillov data base 1992
11946	KIRRI	0.01075	4	15690	1004	0.137	1470	1071	36.62	*Zenkevich from Kirillov data base 1992
11947	KIRRI	0.01075	4	15690	1010	0.15	1381	1026	58.09	*Zenkevich from Kirillov data base 1992
11948	KIRRI	0.01075	4	15690	1004	0.142	1381	1014	58.09	*Zenkevich from Kirillov data base 1992
11949	KIRRI	0.01075	4	15690	1010	0.134	1301	962	77.34	*Zenkevich from Kirillov data base 1992
11950	KIRRI	0.01075	4	15690	1004	0.161	1297	969	78.3	*Zenkevich from Kirillov data base 1992
11951	KIRRI	0.01075	4	15690	1010	0.175	1217	932	97.48	*Zenkevich from Kirillov data base 1992
11952	KIRRI	0.01075	4	15690	1010	0.19	1133	885	117.53	*Zenkevich from Kirillov data base 1992
11953	KIRRI	0.01075	4	15690	1010	0.196	1048	832	137.68	*Zenkevich from Kirillov data base 1992
11954	KIRRI	0.01075	4	15690	1010	0.229	962	795	157.89	*Zenkevich from Kirillov data base 1992
11955	KIRRI	0.01075	4	15690	1010	0.246	874	747	178.32	*Zenkevich from Kirillov data base 1992
11956	KIRRI	0.01075	4	15690	1010	0.261	785	698	198.66	*Zenkevich from Kirillov data base 1992
11957	KIRRI	0.01075	4	15690	1007	0.287	691	651	219.72	*Zenkevich from Kirillov data base 1992
11958	KIRRI	0.01075	4	15690	1007	0.286	597	588	240.24	*Zenkevich from Kirillov data base 1992
11959	KIRRI	0.01075	4	15690	1010	0.326	507	554	259.26	*Zenkevich from Kirillov data base 1992
11960	KIRRI	0.01075	4	15690	1010	0.347	401	496	280.71	*Zenkevich from Kirillov data base 1992
11961	KIRRI	0.01075	4	15690	1010	0.372	287	441	302.32	*Zenkevich from Kirillov data base 1992
11962	KIRRI	0.01075	4	15690	1010	0.408	175	390	321.57	*Zenkevich from Kirillov data base 1992
11963	KIRRI	0.01075	4	15690	1010	0.434	43	314	340.7	*Zenkevich from Kirillov data base 1992
11964	KIRRI	0.01075	4	15690	1519	0.083	1217	1314	97.48	*Zenkevich from Kirillov data base 1992
11965	KIRRI	0.01075	4	15690	1519	0.108	1133	1244	117.53	*Zenkevich from Kirillov data base 1992
11966	KIRRI	0.01075	4	15690	1519	0.128	1046	1181	138.16	*Zenkevich from Kirillov data base 1992
11967	KIRRI	0.01075	4	15690	1519	0.12	962	1089	157.89	*Zenkevich from Kirillov data base 1992
11968	KIRRI	0.01075	4	15690	1519	0.147	874	1028	178.32	*Zenkevich from Kirillov data base 1992
11969	KIRRI	0.01075	4	15690	1519	0.176	785	966	198.66	*Zenkevich from Kirillov data base 1992
11970	KIRRI	0.01075	4	15690	1519	0.197	693	895	219.28	*Zenkevich from Kirillov data base 1992
11971	KIRRI	0.01075	4	15690	1519	0.213	604	822	238.73	*Zenkevich from Kirillov data base 1992
11972	KIRRI	0.01075	4	15690	1509	0.232	502	735	260.3	*Zenkevich from Kirillov data base 1992
11973	KIRRI	0.01075	4	15690	1509	0.247	406	654	279.73	*Zenkevich from Kirillov data base 1992
11974	KIRRI	0.01075	4	15690	1509	0.29	292	586	301.41	*Zenkevich from Kirillov data base 1992
11975	KIRRI	0.01075	4	15690	1503	0.315	175	491	321.57	*Zenkevich from Kirillov data base 1992
11976	KIRRI	0.01075	4	15690	2011	0.175	502	907	260.3	*Zenkevich from Kirillov data base 1992
11977	KIRRI	0.01075	4	15690	1993	0.244	398	850	281.3	*Zenkevich from Kirillov data base 1992
11978	KIRRI	0.01075	4	15690	1993	0.252	298	733	300.31	*Zenkevich from Kirillov data base 1992
11979	KIRRI	0.01075	4	15690	2011	0.287	175	623	321.57	*Zenkevich from Kirillov data base 1992
11980	KIRRI	0.01075	4	15690	2014	0.316	43	474	340.7	*Zenkevich from Kirillov data base 1992
11981	KIRRI	0.01075	4	15690	2749	0.175	395	1061	281.89	*Zenkevich from Kirillov data base 1992
11982	KIRRI	0.01075	4	15690	2749	0.228	295	962	300.86	*Zenkevich from Kirillov data base 1992

11983	KIRRI	0.01075	4	15690	2749	0.268	175	817	321.57	*Zenkevich from Kirillov data base 1992
11984	KIRRI	0.01075	4	15690	2783	0.296	51	632	339.68	*Zenkevich from Kirillov data base 1992
11985	KIRRI	0.01075	5	15690	1010	0.389	502	474	260.3	*Zenkevich from Kirillov data base 1992
11986	KIRRI	0.01075	5	15690	1010	0.397	401	425	280.71	*Zenkevich from Kirillov data base 1992
11987	KIRRI	0.01075	5	15690	1010	0.416	292	379	301.41	*Zenkevich from Kirillov data base 1992
11988	KIRRI	0.01075	5	15690	1010	0.433	169	323	322.54	*Zenkevich from Kirillov data base 1992
11989	KIRRI	0.01075	6	15690	499	0.564	497	232	261.33	*Zenkevich from Kirillov data base 1992
11990	KIRRI	0.01075	6	15690	499	0.569	401	212	280.71	*Zenkevich from Kirillov data base 1992
11991	KIRRI	0.01075	6	15690	499	0.551	298	187	300.31	*Zenkevich from Kirillov data base 1992
11992	KIRRI	0.01075	6	15690	499	0.556	181	161	320.6	*Zenkevich from Kirillov data base 1992
11993	KIRRI	0.01075	6	15690	499	0.575	51	136	339.68	*Zenkevich from Kirillov data base 1992
11994	KIRRI	0.01075	6	15690	992	0.402	507	396	259.26	*Zenkevich from Kirillov data base 1992
11995	KIRRI	0.01075	6	15690	992	0.419	401	357	280.71	*Zenkevich from Kirillov data base 1992
11996	KIRRI	0.01075	6	15690	992	0.446	295	324	300.86	*Zenkevich from Kirillov data base 1992
11997	KIRRI	0.01075	6	15690	992	0.483	181	290	320.6	*Zenkevich from Kirillov data base 1992
11998	KIRRI	0.01075	6	15690	992	0.577	40	264	341.08	*Zenkevich from Kirillov data base 1992
11999	KIRRI	0.01075	6	15690	1546	0.228	1048	868	137.68	*Zenkevich from Kirillov data base 1992
12000	KIRRI	0.01075	6	15690	1537	0.232	957	804	159.06	*Zenkevich from Kirillov data base 1992
12001	KIRRI	0.01075	6	15690	1528	0.268	874	768	178.32	*Zenkevich from Kirillov data base 1992
12002	KIRRI	0.01075	6	15690	1525	0.261	785	702	198.66	*Zenkevich from Kirillov data base 1992
12003	KIRRI	0.01075	6	15690	1525	0.261	693	640	219.28	*Zenkevich from Kirillov data base 1992
12004	KIRRI	0.01075	6	15690	1525	0.293	604	602	238.73	*Zenkevich from Kirillov data base 1992
12005	KIRRI	0.01075	6	15690	1525	0.297	505	539	259.68	*Zenkevich from Kirillov data base 1992
12006	KIRRI	0.01075	6	15690	1528	0.322	401	487	280.71	*Zenkevich from Kirillov data base 1992
12007	KIRRI	0.01075	6	15690	1528	0.322	292	416	301.41	*Zenkevich from Kirillov data base 1992
12008	KIRRI	0.01075	6	15690	1552	0.349	181	366	320.6	*Zenkevich from Kirillov data base 1992
12009	KIRRI	0.01075	6	15690	1540	0.37	47	280	340.2	*Zenkevich from Kirillov data base 1992
12010	KIRRI	0.01075	6	15690	2020	0.257	604	767	238.73	*Zenkevich from Kirillov data base 1992
12011	KIRRI	0.01075	6	15690	2014	0.263	502	680	260.3	*Zenkevich from Kirillov data base 1992
12012	KIRRI	0.01075	6	15690	2014	0.285	401	609	280.71	*Zenkevich from Kirillov data base 1992
12013	KIRRI	0.01075	6	15690	2014	0.298	292	528	301.41	*Zenkevich from Kirillov data base 1992
12014	KIRRI	0.01075	6	15690	2014	0.326	175	448	321.57	*Zenkevich from Kirillov data base 1992
12015	KIRRI	0.01075	6	15690	2014	0.351	51	348	339.68	*Zenkevich from Kirillov data base 1992
12016	KIRRI	0.01075	6	15690	2804	0.258	401	817	280.71	*Zenkevich from Kirillov data base 1992
12017	KIRRI	0.01075	6	15690	2804	0.275	298	714	300.31	*Zenkevich from Kirillov data base 1992
12018	KIRRI	0.01075	6	15690	2773	0.302	181	597	320.6	*Zenkevich from Kirillov data base 1992
12019	KIRRI	0.01075	6	15690	2783	0.35	54	490	339.3	*Zenkevich from Kirillov data base 1992
12020	KIRRI	0.0146	6	15690	555	0.519	1217	566	97.48	*Zenkevich from Kirillov data base 1992
12021	KIRRI	0.0146	6	15690	555	0.538	1133	545	117.53	*Zenkevich from Kirillov data base 1992
12022	KIRRI	0.0146	6	15690	555	0.559	1048	524	137.68	*Zenkevich from Kirillov data base 1992
12023	KIRRI	0.0146	6	15690	555	0.564	962	496	157.89	*Zenkevich from Kirillov data base 1992
12024	KIRRI	0.0146	6	15690	555	0.587	874	475	178.32	*Zenkevich from Kirillov data base 1992
12025	KIRRI	0.0146	6	15690	555	0.605	785	453	198.66	*Zenkevich from Kirillov data base 1992
12026	KIRRI	0.0146	6	15690	555	0.631	693	432	219.28	*Zenkevich from Kirillov data base 1992
12027	KIRRI	0.0146	6	15690	555	0.647	599	408	239.81	*Zenkevich from Kirillov data base 1992
12028	KIRRI	0.0146	6	15690	555	0.667	502	382	260.3	*Zenkevich from Kirillov data base 1992
12029	KIRRI	0.0146	6	15690	555	0.698	401	360	280.71	*Zenkevich from Kirillov data base 1992
12030	KIRRI	0.0146	6	15690	555	0.709	292	330	301.41	*Zenkevich from Kirillov data base 1992
12031	KIRRI	0.0146	6	15690	555	0.688	175	286	321.57	*Zenkevich from Kirillov data base 1992
12032	KIRRI	0.0146	6	15690	555	0.663	43	233	340.7	*Zenkevich from Kirillov data base 1992
12033	KIRRI	0.0146	6	15690	835	0.205	1217	704	97.48	*Zenkevich from Kirillov data base 1992
12034	KIRRI	0.0146	6	15690	835	0.221	1133	671	117.53	*Zenkevich from Kirillov data base 1992
12035	KIRRI	0.0146	6	15690	830	0.25	1048	633	137.68	*Zenkevich from Kirillov data base 1992
12036	KIRRI	0.0146	6	15690	830	0.276	962	604	157.89	*Zenkevich from Kirillov data base 1992
12037	KIRRI	0.0146	6	15690	832	0.298	874	575	178.32	*Zenkevich from Kirillov data base 1992
12038	KIRRI	0.0146	6	15690	830	0.321	785	540	198.66	*Zenkevich from Kirillov data base 1992

12039	KIRRI	0.0146	6	15690	830	0.339	693	505	219.28	*Zenkevich from Kirillov data base 1992
12040	KIRRI	0.0146	6	15690	830	0.363	599	473	239.81	*Zenkevich from Kirillov data base 1992
12041	KIRRI	0.0146	6	15690	830	0.395	502	440	260.3	*Zenkevich from Kirillov data base 1992
12042	KIRRI	0.0146	6	15690	830	0.427	401	408	280.71	*Zenkevich from Kirillov data base 1992
12043	KIRRI	0.0146	6	15690	830	0.449	292	367	301.41	*Zenkevich from Kirillov data base 1992
12044	KIRRI	0.0146	6	15690	830	0.482	175	326	321.57	*Zenkevich from Kirillov data base 1992
12045	KIRRI	0.0146	6	15690	1072	0.25	874	715	178.32	*Zenkevich from Kirillov data base 1992
12046	KIRRI	0.0146	6	15690	1091	0.253	785	673	198.66	*Zenkevich from Kirillov data base 1992
12047	KIRRI	0.0146	6	15690	1091	0.284	693	633	219.28	*Zenkevich from Kirillov data base 1992
12048	KIRRI	0.0146	6	15690	1089	0.294	599	581	239.81	*Zenkevich from Kirillov data base 1992
12049	KIRRI	0.0146	6	15690	1091	0.318	502	536	260.3	*Zenkevich from Kirillov data base 1992
12050	KIRRI	0.0146	6	15690	1089	0.348	401	489	280.71	*Zenkevich from Kirillov data base 1992
12051	KIRRI	0.0146	6	15690	1091	0.375	292	440	301.41	*Zenkevich from Kirillov data base 1992
12052	KIRRI	0.0146	6	15690	1092	0.399	175	382	321.57	*Zenkevich from Kirillov data base 1992
12053	KIRRI	0.0146	6	15690	1514	0.263	502	691	260.3	*Zenkevich from Kirillov data base 1992
12054	KIRRI	0.0146	6	15690	1514	0.285	401	622	280.71	*Zenkevich from Kirillov data base 1992
12055	KIRRI	0.0146	6	15690	1520	0.304	292	547	301.41	*Zenkevich from Kirillov data base 1992
12056	KIRRI	0.0146	6	15690	1514	0.345	175	480	321.57	*Zenkevich from Kirillov data base 1992
12057	KIRRI	0.0146	6	15690	1643	0.159	599	746	239.81	*Zenkevich from Kirillov data base 1992
12058	KIRRI	0.0146	6	15690	1643	0.18	502	675	260.3	*Zenkevich from Kirillov data base 1992
12059	KIRRI	0.0146	6	15690	1646	0.211	401	608	280.71	*Zenkevich from Kirillov data base 1992
12060	KIRRI	0.0146	6	15690	1646	0.249	292	543	301.41	*Zenkevich from Kirillov data base 1992
12061	KIRRI	0.0146	6	15690	1646	0.288	175	468	321.57	*Zenkevich from Kirillov data base 1992
12062	KIRRI	0.0146	6	15690	1632	0.298	175	474	321.57	*Zenkevich from Kirillov data base 1992
12063	KIRRI	0.0146	6	15690	1638	0.208	599	781	239.81	*Zenkevich from Kirillov data base 1992
12064	KIRRI	0.0146	6	15690	1650	0.219	502	704	260.3	*Zenkevich from Kirillov data base 1992
12065	KIRRI	0.0146	6	15690	1656	0.233	401	624	280.71	*Zenkevich from Kirillov data base 1992
12066	KIRRI	0.0146	6	15690	1653	0.273	292	559	301.41	*Zenkevich from Kirillov data base 1992
12067	KIRRI	0.0146	6	15690	1651	0.334	175	503	321.57	*Zenkevich from Kirillov data base 1992
12068	KIRRI	0.0146	6	15690	1651	0.34	112	447	331.28	*Zenkevich from Kirillov data base 1992
12069	KIRRI	0.0146	6	15690	1651	0.34	112	447	331.28	*Zenkevich from Kirillov data base 1992
12070	KIRRI	0.0146	6	15690	2031	0.318	292	736	301.41	*Zenkevich from Kirillov data base 1992
12071	KIRRI	0.0146	6	15690	2023	0.306	292	731	301.41	*Zenkevich from Kirillov data base 1992
12072	KIRRI	0.0146	6	15690	2031	0.331	235	685	311.54	*Zenkevich from Kirillov data base 1992
12073	KIRRI	0.0146	6	15690	2031	0.335	175	618	321.57	*Zenkevich from Kirillov data base 1992
12074	KIRRI	0.0146	6	15690	2021	0.324	175	615	321.57	*Zenkevich from Kirillov data base 1992
12075	KIRRI	0.0146	6	15690	2028	0.347	112	554	331.28	*Zenkevich from Kirillov data base 1992
12076	KIRRI	0.0146	6	15690	2478	0.289	175	689	321.57	*Zenkevich from Kirillov data base 1992
12077	KIRRI	0.0146	6	15690	2476	0.305	112	617	331.28	*Zenkevich from Kirillov data base 1992
12078	KIRRI	0.00581	1	17650	1499	-0.091	1297	2644	97.06	*Zenkevich from Kirillov data base 1992
12079	KIRRI	0.00581	1	17650	1499	-0.091	1213	2459	117.13	*Zenkevich from Kirillov data base 1992
12080	KIRRI	0.00581	1	17650	1499	-0.043	1128	2363	137.3	*Zenkevich from Kirillov data base 1992
12081	KIRRI	0.00581	1	17650	1499	-0.04	1041	2178	157.77	*Zenkevich from Kirillov data base 1992
12082	KIRRI	0.00581	1	17650	1499	-0.011	951	2037	178.7	*Zenkevich from Kirillov data base 1992
12083	KIRRI	0.00581	1	17650	1499	0.011	869	1903	197.48	*Zenkevich from Kirillov data base 1992
12084	KIRRI	0.00581	1	17650	1499	0.051	777	1775	218.17	*Zenkevich from Kirillov data base 1992
12085	KIRRI	0.00581	1	17650	1499	0.091	674	1629	240.74	*Zenkevich from Kirillov data base 1992
12086	KIRRI	0.00581	1	17650	1499	0.112	582	1468	260.24	*Zenkevich from Kirillov data base 1992
12087	KIRRI	0.00581	1	17650	1499	0.152	485	1335	279.99	*Zenkevich from Kirillov data base 1992
12088	KIRRI	0.00581	1	17650	1499	0.192	372	1174	301.67	*Zenkevich from Kirillov data base 1992
12089	KIRRI	0.00581	1	17650	1499	0.232	252	989	322.63	*Zenkevich from Kirillov data base 1992
12090	KIRRI	0.00581	1	17650	1499	0.275	123	785	341.87	*Zenkevich from Kirillov data base 1992
12091	KIRRI	0.00581	1	17650	1499	0.326	47	695	350.94	*Zenkevich from Kirillov data base 1992
12092	KIRRI	0.00581	1	17650	3353	-0.267	1293	5200	98.01	*Zenkevich from Kirillov data base 1992
12093	KIRRI	0.00581	1	17650	3353	-0.231	1209	4932	118.08	*Zenkevich from Kirillov data base 1992
12094	KIRRI	0.00581	1	17650	3353	-0.204	1132	4670	136.36	*Zenkevich from Kirillov data base 1992



12095	KIRRI	0.00581	1	17650	3353	-0.17	1041	4370	157.77	*Zenkevich from Kirillov data base 1992
12096	KIRRI	0.00581	1	17650	3353	-0.138	949	4057	179.16	*Zenkevich from Kirillov data base 1992
12097	KIRRI	0.00581	1	17650	3353	-0.105	864	3776	198.62	*Zenkevich from Kirillov data base 1992
12098	KIRRI	0.00581	1	17650	3353	-0.076	777	3482	218.17	*Zenkevich from Kirillov data base 1992
12099	KIRRI	0.00581	1	17650	3353	-0.026	683	3233	238.79	*Zenkevich from Kirillov data base 1992
12100	KIRRI	0.00581	1	17650	3353	0.005	582	2869	260.24	*Zenkevich from Kirillov data base 1992
12101	KIRRI	0.00581	1	17650	3353	0.041	480	2529	280.98	*Zenkevich from Kirillov data base 1992
12102	KIRRI	0.00581	1	17650	3353	0.091	372	2223	301.67	*Zenkevich from Kirillov data base 1992
12103	KIRRI	0.00581	1	17650	3353	0.146	255	1896	322.14	*Zenkevich from Kirillov data base 1992
12104	KIRRI	0.00581	1	17650	3353	0.23	116	1545	342.79	*Zenkevich from Kirillov data base 1992
12105	KIRRI	0.00581	1	17650	3353	0.272	47	1353	350.94	*Zenkevich from Kirillov data base 1992
12106	KIRRI	0.00581	1	17650	5051	-0.203	951	5731	178.7	*Zenkevich from Kirillov data base 1992
12107	KIRRI	0.00581	1	17650	5051	-0.164	864	5334	198.62	*Zenkevich from Kirillov data base 1992
12108	KIRRI	0.00581	1	17650	5009	-0.13	768	4811	220.17	*Zenkevich from Kirillov data base 1992
12109	KIRRI	0.00581	1	17650	5009	-0.093	679	4396	239.66	*Zenkevich from Kirillov data base 1992
12110	KIRRI	0.00581	1	17650	5030	-0.042	582	4025	260.24	*Zenkevich from Kirillov data base 1992
12111	KIRRI	0.00581	1	17650	5030	0.017	480	3654	280.98	*Zenkevich from Kirillov data base 1992
12112	KIRRI	0.00581	1	17650	5030	0.064	372	3181	301.67	*Zenkevich from Kirillov data base 1992
12113	KIRRI	0.00581	1	17650	5030	0.104	261	2638	321.15	*Zenkevich from Kirillov data base 1992
12114	KIRRI	0.00581	1	17650	4998	0.253	47	1903	350.94	*Zenkevich from Kirillov data base 1992
12115	KIRRI	0.00578	2	17650	1493	0.037	1549	1687	36.38	*Zenkevich from Kirillov data base 1992
12116	KIRRI	0.00578	2	17650	1493	0.059	1465	1617	56.66	*Zenkevich from Kirillov data base 1992
12117	KIRRI	0.00578	2	17650	1493	0.085	1385	1553	75.93	*Zenkevich from Kirillov data base 1992
12118	KIRRI	0.00578	2	17650	1493	0.107	1301	1482	96.1	*Zenkevich from Kirillov data base 1992
12119	KIRRI	0.00578	2	17650	1493	0.099	1213	1383	117.13	*Zenkevich from Kirillov data base 1992
12120	KIRRI	0.00578	2	17650	1493	0.129	1132	1322	136.36	*Zenkevich from Kirillov data base 1992
12121	KIRRI	0.00578	2	17650	1493	0.14	1041	1236	157.77	*Zenkevich from Kirillov data base 1992
12122	KIRRI	0.00578	2	17650	1493	0.147	954	1149	178	*Zenkevich from Kirillov data base 1992
12123	KIRRI	0.00578	2	17650	1493	0.154	864	1059	198.62	*Zenkevich from Kirillov data base 1992
12124	KIRRI	0.00578	2	17650	1493	0.184	768	986	220.17	*Zenkevich from Kirillov data base 1992
12125	KIRRI	0.00578	2	17650	1493	0.232	679	931	239.66	*Zenkevich from Kirillov data base 1992
12126	KIRRI	0.00578	2	17650	1493	0.239	587	842	259.2	*Zenkevich from Kirillov data base 1992
12127	KIRRI	0.00578	2	17650	1493	0.279	485	771	279.99	*Zenkevich from Kirillov data base 1992
12128	KIRRI	0.00578	2	17650	1493	0.338	372	707	301.67	*Zenkevich from Kirillov data base 1992
12129	KIRRI	0.00578	2	17650	1493	0.36	255	604	322.14	*Zenkevich from Kirillov data base 1992
12130	KIRRI	0.00578	2	17650	1493	0.382	123	482	341.87	*Zenkevich from Kirillov data base 1992
12131	KIRRI	0.00578	2	17650	1493	0.4	47	409	350.94	*Zenkevich from Kirillov data base 1992
12132	KIRRI	0.00578	2	17650	1588	0.329	372	743	301.67	*Zenkevich from Kirillov data base 1992
12133	KIRRI	0.00578	2	17650	2118	0.272	378	928	300.56	*Zenkevich from Kirillov data base 1992
12134	KIRRI	0.00578	2	17650	2118	0.267	372	915	301.67	*Zenkevich from Kirillov data base 1992
12135	KIRRI	0.00578	2	17650	3441	-0.121	1543	3547	37.83	*Zenkevich from Kirillov data base 1992
12136	KIRRI	0.00578	2	17650	3441	-0.064	1461	3465	57.62	*Zenkevich from Kirillov data base 1992
12137	KIRRI	0.00578	2	17650	3441	-0.03	1381	3337	76.89	*Zenkevich from Kirillov data base 1992
12138	KIRRI	0.00578	2	17650	3441	0.006	1297	3198	97.06	*Zenkevich from Kirillov data base 1992
12139	KIRRI	0.00578	2	17650	3441	0.014	1213	3014	117.13	*Zenkevich from Kirillov data base 1992
12140	KIRRI	0.00578	2	17650	3441	0.021	1128	2819	137.3	*Zenkevich from Kirillov data base 1992
12141	KIRRI	0.00578	2	17650	3441	0.032	1041	2629	157.77	*Zenkevich from Kirillov data base 1992
12142	KIRRI	0.00578	2	17650	3441	0.07	958	2501	177.08	*Zenkevich from Kirillov data base 1992
12143	KIRRI	0.00578	2	17650	3441	0.083	866	2306	198.16	*Zenkevich from Kirillov data base 1992
12144	KIRRI	0.00578	2	17650	3441	0.12	773	2152	219.06	*Zenkevich from Kirillov data base 1992
12145	KIRRI	0.00578	2	17650	3441	0.141	679	1966	239.66	*Zenkevich from Kirillov data base 1992
12146	KIRRI	0.00578	2	17650	3441	0.183	582	1818	260.24	*Zenkevich from Kirillov data base 1992
12147	KIRRI	0.00578	2	17650	3441	0.247	485	1716	279.99	*Zenkevich from Kirillov data base 1992
12148	KIRRI	0.00578	2	17650	3441	0.269	372	1492	301.67	*Zenkevich from Kirillov data base 1992
12149	KIRRI	0.00578	2	17650	3441	0.311	252	1287	322.63	*Zenkevich from Kirillov data base 1992
12150	KIRRI	0.00578	2	17650	3441	0.341	123	1031	341.87	*Zenkevich from Kirillov data base 1992

12151	KIRRI	0.00578	2	17650	3441	0.369	51	889	350.51	*Zenkevich from Kirillov data base 1992
12152	KIRRI	0.00578	2	17650	3176	0.247	378	1347	300.56	*Zenkevich from Kirillov data base 1992
12153	KIRRI	0.00578	2	17650	3706	0.241	372	1546	301.67	*Zenkevich from Kirillov data base 1992
12154	KIRRI	0.00578	2	17650	4235	0.234	372	1751	301.67	*Zenkevich from Kirillov data base 1992
12155	KIRRI	0.00578	2	17650	4764	0.217	372	1921	301.67	*Zenkevich from Kirillov data base 1992
12156	KIRRI	0.00578	2	17650	5050	-0.057	1132	3919	136.36	*Zenkevich from Kirillov data base 1992
12157	KIRRI	0.00578	2	17650	5050	-0.041	1041	3640	157.77	*Zenkevich from Kirillov data base 1992
12158	KIRRI	0.00578	2	17650	5050	-0.005	954	3430	178	*Zenkevich from Kirillov data base 1992
12159	KIRRI	0.00578	2	17650	5082	0.012	864	3187	198.62	*Zenkevich from Kirillov data base 1992
12160	KIRRI	0.00578	2	17650	5082	0.053	777	3001	218.17	*Zenkevich from Kirillov data base 1992
12161	KIRRI	0.00578	2	17650	5082	0.085	674	2726	240.74	*Zenkevich from Kirillov data base 1992
12162	KIRRI	0.00578	2	17650	5082	0.132	582	2536	260.24	*Zenkevich from Kirillov data base 1992
12163	KIRRI	0.00578	2	17650	5082	0.176	480	2302	280.98	*Zenkevich from Kirillov data base 1992
12164	KIRRI	0.00578	3	17650	1493	0.176	1545	1202	37.34	*Zenkevich from Kirillov data base 1992
12165	KIRRI	0.00578	3	17650	1493	0.14	1469	1128	55.69	*Zenkevich from Kirillov data base 1992
12166	KIRRI	0.00578	3	17650	1493	0.173	1385	1087	75.93	*Zenkevich from Kirillov data base 1992
12167	KIRRI	0.00578	3	17650	1493	0.21	1301	1049	96.1	*Zenkevich from Kirillov data base 1992
12168	KIRRI	0.00578	3	17650	1493	0.239	1209	1000	118.08	*Zenkevich from Kirillov data base 1992
12169	KIRRI	0.00578	3	17650	1493	0.228	1123	933	138.49	*Zenkevich from Kirillov data base 1992
12170	KIRRI	0.00578	3	17650	1493	0.221	1037	867	158.71	*Zenkevich from Kirillov data base 1992
12171	KIRRI	0.00578	3	17650	1493	0.213	958	807	177.08	*Zenkevich from Kirillov data base 1992
12172	KIRRI	0.00578	3	17650	1493	0.254	864	765	198.62	*Zenkevich from Kirillov data base 1992
12173	KIRRI	0.00578	3	17650	1493	0.29	768	719	220.17	*Zenkevich from Kirillov data base 1992
12174	KIRRI	0.00578	3	17650	1493	0.279	674	646	240.74	*Zenkevich from Kirillov data base 1992
12175	KIRRI	0.00578	3	17650	1493	0.301	582	595	260.24	*Zenkevich from Kirillov data base 1992
12176	KIRRI	0.00578	3	17650	1493	0.327	485	541	279.99	*Zenkevich from Kirillov data base 1992
12177	KIRRI	0.00578	3	17650	1493	0.364	372	487	301.67	*Zenkevich from Kirillov data base 1992
12178	KIRRI	0.00578	3	17650	1493	0.393	255	422	322.14	*Zenkevich from Kirillov data base 1992
12179	KIRRI	0.00578	3	17650	1493	0.433	130	355	340.94	*Zenkevich from Kirillov data base 1992
12180	KIRRI	0.00578	3	17650	3335	0.034	1554	2512	35.17	*Zenkevich from Kirillov data base 1992
12181	KIRRI	0.00578	3	17650	3335	0.044	1469	2395	55.69	*Zenkevich from Kirillov data base 1992
12182	KIRRI	0.00578	3	17650	3335	0.033	1385	2244	75.93	*Zenkevich from Kirillov data base 1992
12183	KIRRI	0.00578	3	17650	3335	0.067	1301	2151	96.1	*Zenkevich from Kirillov data base 1992
12184	KIRRI	0.00578	3	17650	3335	0.115	1213	2081	117.13	*Zenkevich from Kirillov data base 1992
12185	KIRRI	0.00578	3	17650	3335	0.138	1128	1974	137.3	*Zenkevich from Kirillov data base 1992
12186	KIRRI	0.00578	3	17650	3335	0.135	1041	1834	157.77	*Zenkevich from Kirillov data base 1992
12187	KIRRI	0.00578	3	17650	3335	0.164	956	1737	177.54	*Zenkevich from Kirillov data base 1992
12188	KIRRI	0.00578	3	17650	3335	0.192	864	1630	198.62	*Zenkevich from Kirillov data base 1992
12189	KIRRI	0.00578	3	17650	3335	0.23	773	1536	219.06	*Zenkevich from Kirillov data base 1992
12190	KIRRI	0.00578	3	17650	3335	0.232	679	1390	239.66	*Zenkevich from Kirillov data base 1992
12191	KIRRI	0.00578	3	17650	3335	0.243	582	1254	260.24	*Zenkevich from Kirillov data base 1992
12192	KIRRI	0.00578	3	17650	3335	0.283	480	1147	280.98	*Zenkevich from Kirillov data base 1992
12193	KIRRI	0.00578	3	17650	3335	0.311	378	1028	300.56	*Zenkevich from Kirillov data base 1992
12194	KIRRI	0.00578	3	17650	3335	0.337	248	862	323.28	*Zenkevich from Kirillov data base 1992
12195	KIRRI	0.00578	3	17650	3335	0.365	123	696	341.87	*Zenkevich from Kirillov data base 1992
12196	KIRRI	0.00578	3	17650	5029	-0.037	1461	3419	57.62	*Zenkevich from Kirillov data base 1992
12197	KIRRI	0.00578	3	17650	5019	0.024	1381	3349	76.89	*Zenkevich from Kirillov data base 1992
12198	KIRRI	0.00578	3	17650	4997	-0.002	1297	3081	97.06	*Zenkevich from Kirillov data base 1992
12199	KIRRI	0.00578	3	17650	4997	0.009	1213	2907	117.13	*Zenkevich from Kirillov data base 1992
12200	KIRRI	0.00578	3	17650	4997	0.032	1128	2744	137.3	*Zenkevich from Kirillov data base 1992
12201	KIRRI	0.00578	3	17650	5019	0.042	1041	2570	157.77	*Zenkevich from Kirillov data base 1992
12202	KIRRI	0.00578	3	17650	5019	0.087	954	2453	178	*Zenkevich from Kirillov data base 1992
12203	KIRRI	0.00578	3	17650	5019	0.154	869	2384	197.48	*Zenkevich from Kirillov data base 1992
12204	KIRRI	0.00578	3	17650	4997	0.201	773	2244	219.06	*Zenkevich from Kirillov data base 1992
12205	KIRRI	0.00578	3	17650	4997	0.203	674	2017	240.74	*Zenkevich from Kirillov data base 1992
12206	KIRRI	0.00578	3	17650	4997	0.245	582	1882	260.24	*Zenkevich from Kirillov data base 1992

12207	KIRRI	0.00585	4	17650	1499	0.185	1545	919	37.34	*Zenkevich from Kirillov data base 1992
12208	KIRRI	0.00585	4	17650	1499	0.197	1461	879	57.62	*Zenkevich from Kirillov data base 1992
12209	KIRRI	0.00585	4	17650	1499	0.209	1381	842	76.89	*Zenkevich from Kirillov data base 1992
12210	KIRRI	0.00585	4	17650	1499	0.24	1297	809	97.06	*Zenkevich from Kirillov data base 1992
12211	KIRRI	0.00585	4	17650	1499	0.233	1213	760	117.13	*Zenkevich from Kirillov data base 1992
12212	KIRRI	0.00585	4	17650	1499	0.279	1132	737	136.36	*Zenkevich from Kirillov data base 1992
12213	KIRRI	0.00585	4	17650	1499	0.315	1041	703	157.77	*Zenkevich from Kirillov data base 1992
12214	KIRRI	0.00585	4	17650	1499	0.319	949	655	179.16	*Zenkevich from Kirillov data base 1992
12215	KIRRI	0.00585	4	17650	1499	0.337	864	618	198.62	*Zenkevich from Kirillov data base 1992
12216	KIRRI	0.00585	4	17650	1499	0.344	773	574	219.06	*Zenkevich from Kirillov data base 1992
12217	KIRRI	0.00585	4	17650	1499	0.366	679	532	239.66	*Zenkevich from Kirillov data base 1992
12218	KIRRI	0.00585	4	17650	1499	0.383	582	488	260.24	*Zenkevich from Kirillov data base 1992
12219	KIRRI	0.00585	4	17650	1499	0.44	475	457	281.97	*Zenkevich from Kirillov data base 1992
12220	KIRRI	0.00585	4	17650	1499	0.448	378	409	300.56	*Zenkevich from Kirillov data base 1992
12221	KIRRI	0.00585	4	17650	1499	0.405	255	326	322.14	*Zenkevich from Kirillov data base 1992
12222	KIRRI	0.00585	4	17650	1499	0.437	123	268	341.87	*Zenkevich from Kirillov data base 1992
12223	KIRRI	0.00585	4	17650	1499	0.433	47	222	350.94	*Zenkevich from Kirillov data base 1992
12224	KIRRI	0.00585	4	17650	3308	0.118	1549	1970	36.38	*Zenkevich from Kirillov data base 1992
12225	KIRRI	0.00585	4	17650	3308	0.097	1465	1850	56.66	*Zenkevich from Kirillov data base 1992
12226	KIRRI	0.00585	4	17650	3308	0.109	1377	1756	77.85	*Zenkevich from Kirillov data base 1992
12227	KIRRI	0.00585	4	17650	3308	0.146	1297	1696	97.06	*Zenkevich from Kirillov data base 1992
12228	KIRRI	0.00585	4	17650	3308	0.16	1213	1609	117.13	*Zenkevich from Kirillov data base 1992
12229	KIRRI	0.00585	4	17650	3308	0.197	1123	1535	138.49	*Zenkevich from Kirillov data base 1992
12230	KIRRI	0.00585	4	17650	3308	0.196	1044	1444	157.07	*Zenkevich from Kirillov data base 1992
12231	KIRRI	0.00585	4	17650	3328	0.22	954	1366	178	*Zenkevich from Kirillov data base 1992
12232	KIRRI	0.00585	4	17650	3328	0.25	869	1294	197.48	*Zenkevich from Kirillov data base 1992
12233	KIRRI	0.00585	4	17650	3328	0.269	775	1202	218.62	*Zenkevich from Kirillov data base 1992
12234	KIRRI	0.00585	4	17650	3328	0.291	679	1110	239.66	*Zenkevich from Kirillov data base 1992
12235	KIRRI	0.00585	4	17650	3328	0.309	579	1009	260.87	*Zenkevich from Kirillov data base 1992
12236	KIRRI	0.00585	4	17650	3328	0.346	480	930	280.98	*Zenkevich from Kirillov data base 1992
12237	KIRRI	0.00585	4	17650	3328	0.358	372	816	301.67	*Zenkevich from Kirillov data base 1992
12238	KIRRI	0.00585	4	17650	3328	0.361	261	689	321.15	*Zenkevich from Kirillov data base 1992
12239	KIRRI	0.00585	4	17650	3328	0.406	130	575	340.94	*Zenkevich from Kirillov data base 1992
12240	KIRRI	0.00585	4	17650	4951	0.035	1545	2814	37.34	*Zenkevich from Kirillov data base 1992
12241	KIRRI	0.00585	4	17650	4951	0.049	1465	2698	56.66	*Zenkevich from Kirillov data base 1992
12242	KIRRI	0.00585	4	17650	4951	0.065	1381	2571	76.89	*Zenkevich from Kirillov data base 1992
12243	KIRRI	0.00585	4	17650	4951	0.08	1297	2443	97.06	*Zenkevich from Kirillov data base 1992
12244	KIRRI	0.00585	4	17650	4951	0.103	1213	2324	117.13	*Zenkevich from Kirillov data base 1992
12245	KIRRI	0.00585	4	17650	4951	0.132	1132	2223	136.36	*Zenkevich from Kirillov data base 1992
12246	KIRRI	0.00585	4	17650	4951	0.158	1046	2107	156.6	*Zenkevich from Kirillov data base 1992
12247	KIRRI	0.00585	4	17650	4951	0.184	949	1973	179.16	*Zenkevich from Kirillov data base 1992
12248	KIRRI	0.00585	4	17650	4951	0.215	862	1864	199.07	*Zenkevich from Kirillov data base 1992
12249	KIRRI	0.00585	4	17650	4951	0.223	777	1728	218.17	*Zenkevich from Kirillov data base 1992
12250	KIRRI	0.00585	4	17650	5003	0.257	676	1615	240.31	*Zenkevich from Kirillov data base 1992
12251	KIRRI	0.00585	4	17650	5003	0.281	582	1480	260.24	*Zenkevich from Kirillov data base 1992
12252	KIRRI	0.00585	4	17650	5003	0.304	485	1344	279.99	*Zenkevich from Kirillov data base 1992
12253	KIRRI	0.00585	4	17650	5003	0.34	378	1210	300.56	*Zenkevich from Kirillov data base 1992
12254	KIRRI	0.00585	4	17650	5003	0.373	255	1045	322.14	*Zenkevich from Kirillov data base 1992
12255	KIRRI	0.00585	4	17650	5013	0.413	123	865	341.87	*Zenkevich from Kirillov data base 1992
12256	KIRRI	0.00585	4	17650	5013	0.451	55	787	350.08	*Zenkevich from Kirillov data base 1992
12257	KIRRI	0.00585	5	17650	1499	0.3	1128	595	137.3	*Zenkevich from Kirillov data base 1992
12258	KIRRI	0.00585	5	17650	1499	0.279	1213	625	117.13	*Zenkevich from Kirillov data base 1992
12259	KIRRI	0.00585	5	17650	1499	0.332	1046	571	156.6	*Zenkevich from Kirillov data base 1992
12260	KIRRI	0.00585	5	17650	1499	0.347	954	537	178	*Zenkevich from Kirillov data base 1992
12261	KIRRI	0.00585	5	17650	1499	0.356	864	501	198.62	*Zenkevich from Kirillov data base 1992
12262	KIRRI	0.00585	5	17650	1499	0.364	773	466	219.06	*Zenkevich from Kirillov data base 1992

12263	KIRRI	0.00585	5	17650	1499	0.349	679	421	239.66	*Zenkevich from Kirillov data base 1992
12264	KIRRI	0.00585	5	17650	1499	0.365	582	384	260.24	*Zenkevich from Kirillov data base 1992
12265	KIRRI	0.00585	5	17650	1499	0.388	480	350	280.98	*Zenkevich from Kirillov data base 1992
12266	KIRRI	0.00585	5	17650	1499	0.384	372	303	301.67	*Zenkevich from Kirillov data base 1992
12267	KIRRI	0.00585	5	17650	1499	0.403	255	260	322.14	*Zenkevich from Kirillov data base 1992
12268	KIRRI	0.00585	5	17650	1499	0.441	123	216	341.87	*Zenkevich from Kirillov data base 1992
12269	KIRRI	0.00585	5	17650	3359	0.138	1213	1288	117.13	*Zenkevich from Kirillov data base 1992
12270	KIRRI	0.00585	5	17650	3359	0.13	1128	1200	137.3	*Zenkevich from Kirillov data base 1992
12271	KIRRI	0.00585	5	17650	3359	0.172	1041	1150	157.77	*Zenkevich from Kirillov data base 1992
12272	KIRRI	0.00585	5	17650	3359	0.188	954	1079	178	*Zenkevich from Kirillov data base 1992
12273	KIRRI	0.00585	5	17650	3359	0.234	864	1029	198.62	*Zenkevich from Kirillov data base 1992
12274	KIRRI	0.00585	5	17650	3359	0.249	773	953	219.06	*Zenkevich from Kirillov data base 1992
12275	KIRRI	0.00585	5	17650	3359	0.257	679	869	239.66	*Zenkevich from Kirillov data base 1992
12276	KIRRI	0.00585	5	17650	3359	0.261	582	780	260.24	*Zenkevich from Kirillov data base 1992
12277	KIRRI	0.00585	5	17650	3359	0.288	480	704	280.98	*Zenkevich from Kirillov data base 1992
12278	KIRRI	0.00585	5	17650	3359	0.311	372	622	301.67	*Zenkevich from Kirillov data base 1992
12279	KIRRI	0.00585	5	17650	3359	0.383	255	569	322.14	*Zenkevich from Kirillov data base 1992
12280	KIRRI	0.00585	5	17650	3359	0.427	191	541	332.23	*Zenkevich from Kirillov data base 1992
12281	KIRRI	0.00585	5	17650	3359	0.429	123	476	341.87	*Zenkevich from Kirillov data base 1992
12282	KIRRI	0.00585	5	17650	5003	0.143	1213	1918	117.13	*Zenkevich from Kirillov data base 1992
12283	KIRRI	0.00585	5	17650	5003	0.176	1128	1837	137.3	*Zenkevich from Kirillov data base 1992
12284	KIRRI	0.00585	5	17650	5003	0.187	1041	1721	157.77	*Zenkevich from Kirillov data base 1992
12285	KIRRI	0.00585	5	17650	5003	0.209	954	1628	178	*Zenkevich from Kirillov data base 1992
12286	KIRRI	0.00585	5	17650	5003	0.245	864	1546	198.62	*Zenkevich from Kirillov data base 1992
12287	KIRRI	0.00585	5	17650	5003	0.259	768	1418	220.17	*Zenkevich from Kirillov data base 1992
12288	KIRRI	0.00585	5	17650	5003	0.286	679	1325	239.66	*Zenkevich from Kirillov data base 1992
12289	KIRRI	0.00585	5	17650	5003	0.327	582	1240	260.24	*Zenkevich from Kirillov data base 1992
12290	KIRRI	0.00585	5	17650	5003	0.354	480	1128	280.98	*Zenkevich from Kirillov data base 1992
12291	KIRRI	0.00585	5	17650	5034	0.372	366	995	302.77	*Zenkevich from Kirillov data base 1992
12292	KIRRI	0.00585	5	17650	5003	0.428	255	901	322.14	*Zenkevich from Kirillov data base 1992
12293	KIRRI	0.00585	6	17650	1499	0.341	1128	508	137.3	*Zenkevich from Kirillov data base 1992
12294	KIRRI	0.00585	6	17650	1499	0.368	1039	483	158.24	*Zenkevich from Kirillov data base 1992
12295	KIRRI	0.00585	6	17650	1499	0.36	954	451	178	*Zenkevich from Kirillov data base 1992
12296	KIRRI	0.00585	6	17650	1499	0.359	866	423	198.16	*Zenkevich from Kirillov data base 1992
12297	KIRRI	0.00585	6	17650	1499	0.364	768	386	220.17	*Zenkevich from Kirillov data base 1992
12298	KIRRI	0.00585	6	17650	1499	0.37	679	355	239.66	*Zenkevich from Kirillov data base 1992
12299	KIRRI	0.00585	6	17650	1499	0.383	582	325	260.24	*Zenkevich from Kirillov data base 1992
12300	KIRRI	0.00585	6	17650	1499	0.396	483	294	280.39	*Zenkevich from Kirillov data base 1992
12301	KIRRI	0.00585	6	17650	1499	0.413	378	262	300.56	*Zenkevich from Kirillov data base 1992
12302	KIRRI	0.00585	6	17650	1499	0.431	248	223	323.28	*Zenkevich from Kirillov data base 1992
12303	KIRRI	0.00585	6	17650	1499	0.472	47	159	350.94	*Zenkevich from Kirillov data base 1992
12304	KIRRI	0.00585	6	17650	3370	0.199	1461	1321	57.62	*Zenkevich from Kirillov data base 1992
12305	KIRRI	0.00585	6	17650	3370	0.162	1381	1230	76.89	*Zenkevich from Kirillov data base 1992
12306	KIRRI	0.00585	6	17650	3370	0.14	1301	1150	96.1	*Zenkevich from Kirillov data base 1992
12307	KIRRI	0.00585	6	17650	3370	0.197	1209	1114	118.08	*Zenkevich from Kirillov data base 1992
12308	KIRRI	0.00585	6	17650	3370	0.232	1128	1069	137.3	*Zenkevich from Kirillov data base 1992
12309	KIRRI	0.00585	6	17650	3370	0.251	1041	1014	157.77	*Zenkevich from Kirillov data base 1992
12310	KIRRI	0.00585	6	17650	3370	0.27	958	959	177.08	*Zenkevich from Kirillov data base 1992
12311	KIRRI	0.00585	6	17650	3370	0.294	869	903	197.48	*Zenkevich from Kirillov data base 1992
12312	KIRRI	0.00585	6	17650	3370	0.297	768	825	220.17	*Zenkevich from Kirillov data base 1992
12313	KIRRI	0.00585	6	17650	3370	0.31	676	760	240.31	*Zenkevich from Kirillov data base 1992
12314	KIRRI	0.00585	6	17650	3370	0.34	631	744	249.94	*Zenkevich from Kirillov data base 1992
12315	KIRRI	0.0077	1.645	17650	1915	0.003	756	1697	222.83	*Zenkevich from Kirillov data base 1992
12316	KIRRI	0.0077	1.65	17650	1874	0.058	740	1721	226.36	*Zenkevich from Kirillov data base 1992
12317	KIRRI	0.00773	1.65	17650	817	0.101	922	965	185.37	*Zenkevich from Kirillov data base 1992
12318	KIRRI	0.00773	1.65	17650	948	0.117	812	1000	210.35	*Zenkevich from Kirillov data base 1992

12319	KIRRI	0.0077	1.65	17650	1647	0.081	672	1418	241.17	*Zenkevich from Kirillov data base 1992
12320	KIRRI	0.0077	1.65	17650	2673	0.094	503	1756	276.4	*Zenkevich from Kirillov data base 1992
12321	KIRRI	0.0077	1.65	17650	2673	0.11	480	1721	280.98	*Zenkevich from Kirillov data base 1992
12322	KIRRI	0.0077	1.65	17650	3544	0.104	435	2093	289.78	*Zenkevich from Kirillov data base 1992
12323	KIRRI	0.00782	0.25	17650	1018	-0.469	777	3144	218.17	*Zenkevich from Kirillov data base 1992
12324	KIRRI	0.00782	0.25	17650	1018	-0.407	683	2822	238.79	*Zenkevich from Kirillov data base 1992
12325	KIRRI	0.00782	0.25	17650	1018	-0.319	587	2633	259.2	*Zenkevich from Kirillov data base 1992
12326	KIRRI	0.00782	0.25	17650	1018	-0.224	480	2424	280.98	*Zenkevich from Kirillov data base 1992
12327	KIRRI	0.00782	0.25	17650	1018	-0.147	378	2141	300.56	*Zenkevich from Kirillov data base 1992
12328	KIRRI	0.00782	0.25	17650	1504	-0.487	777	4489	218.17	*Zenkevich from Kirillov data base 1992
12329	KIRRI	0.00782	0.25	17650	1504	-0.427	683	3978	238.79	*Zenkevich from Kirillov data base 1992
12330	KIRRI	0.00782	0.25	17650	1504	-0.345	582	3580	260.24	*Zenkevich from Kirillov data base 1992
12331	KIRRI	0.00782	0.25	17650	1504	-0.265	480	3183	280.98	*Zenkevich from Kirillov data base 1992
12332	KIRRI	0.00782	0.25	17650	1504	-0.19	378	2765	300.56	*Zenkevich from Kirillov data base 1992
12333	KIRRI	0.00782	0.25	17650	2007	-0.436	674	5020	240.74	*Zenkevich from Kirillov data base 1992
12334	KIRRI	0.00782	0.25	17650	2007	-0.365	577	4433	261.28	*Zenkevich from Kirillov data base 1992
12335	KIRRI	0.00782	0.25	17650	1996	-0.298	480	3826	280.98	*Zenkevich from Kirillov data base 1992
12336	KIRRI	0.00782	0.25	17650	3002	-0.436	582	5437	260.24	*Zenkevich from Kirillov data base 1992
12337	KIRRI	0.00782	0.25	17650	3002	-0.353	480	4717	280.98	*Zenkevich from Kirillov data base 1992
12338	KIRRI	0.008	1.65	17650	1487	0.143	537	1186	269.52	*Zenkevich from Kirillov data base 1992
12339	KIRRI	0.00798	1.65	17650	1678	0.089	669	1500	241.81	*Zenkevich from Kirillov data base 1992
12340	KIRRI	0.00798	1.65	17650	2411	0.273	112	1000	343.31	*Zenkevich from Kirillov data base 1992
12341	KIRRI	0.00798	1.65	17650	2744	0.194	273	1477	319.14	*Zenkevich from Kirillov data base 1992
12342	KIRRI	0.00798	1.65	17650	2839	0.063	559	2105	265.01	*Zenkevich from Kirillov data base 1992
12343	KIRRI	0.00795	1.65	17650	3050	0.254	94	1139	345.57	*Zenkevich from Kirillov data base 1992
12344	KIRRI	0.00795	1.65	17650	3358	0.194	185	1442	333.13	*Zenkevich from Kirillov data base 1992
12345	KIRRI	0.00795	1.65	17650	3621	0.252	86	1314	346.54	*Zenkevich from Kirillov data base 1992
12346	KIRRI	0.00795	1.65	17650	3621	0.246	82	1267	347.02	*Zenkevich from Kirillov data base 1992
12347	KIRRI	0.00795	1.65	17650	3638	0.247	75	1244	347.84	*Zenkevich from Kirillov data base 1992
12348	KIRRI	0.00795	1.65	17650	3739	0.154	291	1930	316.09	*Zenkevich from Kirillov data base 1992
12349	KIRRI	0.00798	1.65	17650	3811	0.062	485	2488	279.99	*Zenkevich from Kirillov data base 1992
12350	KIRRI	0.00798	1.65	17650	3811	0.197	198	1721	331.18	*Zenkevich from Kirillov data base 1992
12351	KIRRI	0.00792	1.65	17650	4004	0.196	185	1721	333.13	*Zenkevich from Kirillov data base 1992
12352	KIRRI	0.00792	1.65	17650	4021	0.197	185	1721	333.13	*Zenkevich from Kirillov data base 1992
12353	KIRRI	0.00797	1.65	17650	4154	0.107	364	2314	303.14	*Zenkevich from Kirillov data base 1992
12354	KIRRI	0.00795	1.65	17650	4449	0.133	285	2186	317.11	*Zenkevich from Kirillov data base 1992
12355	KIRRI	0.00795	1.65	17650	4449	0.148	273	2186	319.14	*Zenkevich from Kirillov data base 1992
12356	KIRRI	0.00795	1.65	17650	4522	0.041	432	2581	290.36	*Zenkevich from Kirillov data base 1992
12357	KIRRI	0.00795	1.65	17650	4774	0.051	422	2698	292.27	*Zenkevich from Kirillov data base 1992
12358	KIRRI	0.00795	1.65	17650	4835	0	430	2535	290.74	*Zenkevich from Kirillov data base 1992
12359	KIRRI	0.008	1.65	17650	1487	0.143	537	1186	269.52	*Zenkevich from Kirillov data base 1992
12360	KIRRI	0.008	1.65	17650	2217	0.165	352	1337	305.32	*Zenkevich from Kirillov data base 1992
12361	KIRRI	0.008	1.65	17650	2907	0.168	332	1697	308.92	*Zenkevich from Kirillov data base 1992
12362	KIRRI	0.00805	2	17650	999	0.253	582	792	260.24	*Zenkevich from Kirillov data base 1992
12363	KIRRI	0.00805	2	17650	999	0.323	480	751	280.98	*Zenkevich from Kirillov data base 1992
12364	KIRRI	0.00805	2	17650	999	0.36	372	676	301.67	*Zenkevich from Kirillov data base 1992
12365	KIRRI	0.00805	2	17650	999	0.368	255	571	322.14	*Zenkevich from Kirillov data base 1992
12366	KIRRI	0.00805	2	17650	1458	0.16	587	1053	259.2	*Zenkevich from Kirillov data base 1992
12367	KIRRI	0.00805	2	17650	1458	0.186	480	933	280.98	*Zenkevich from Kirillov data base 1992
12368	KIRRI	0.00805	2	17650	1458	0.232	372	837	301.67	*Zenkevich from Kirillov data base 1992
12369	KIRRI	0.00805	2	17650	1458	0.295	255	744	322.14	*Zenkevich from Kirillov data base 1992
12370	KIRRI	0.00805	2	17650	2014	0.116	582	1372	260.24	*Zenkevich from Kirillov data base 1992
12371	KIRRI	0.00805	2	17650	2014	0.164	475	1232	281.97	*Zenkevich from Kirillov data base 1992
12372	KIRRI	0.00805	2	17650	2014	0.204	372	1110	301.67	*Zenkevich from Kirillov data base 1992
12373	KIRRI	0.00805	2	17650	2014	0.257	255	971	322.14	*Zenkevich from Kirillov data base 1992
12374	KIRRI	0.00805	2	17650	2784	0.068	582	1791	260.24	*Zenkevich from Kirillov data base 1992

12375	KIRRI	0.00805	2	17650	2784	0.122	480	1628	280.98	*Zenkevich from Kirillov data base 1992
12376	KIRRI	0.00805	2	17650	2784	0.168	372	1453	301.67	*Zenkevich from Kirillov data base 1992
12377	KIRRI	0.00805	2	17650	2784	0.222	255	1267	322.14	*Zenkevich from Kirillov data base 1992
12378	KIRRI	0.00805	2	17650	3335	0.042	582	2070	260.24	*Zenkevich from Kirillov data base 1992
12379	KIRRI	0.00805	2	17650	3335	0.086	480	1860	280.98	*Zenkevich from Kirillov data base 1992
12380	KIRRI	0.00805	2	17650	3335	0.152	372	1697	301.67	*Zenkevich from Kirillov data base 1992
12381	KIRRI	0.00805	2	17650	3335	0.195	248	1430	323.28	*Zenkevich from Kirillov data base 1992
12382	KIRRI	0.00795	2	17650	985	0.011	1545	1500	37.34	*Zenkevich from Kirillov data base 1992
12383	KIRRI	0.00795	2	17650	985	0.044	1461	1453	57.62	*Zenkevich from Kirillov data base 1992
12384	KIRRI	0.00795	2	17650	985	0.067	1381	1383	76.89	*Zenkevich from Kirillov data base 1992
12385	KIRRI	0.00795	2	17650	985	0.085	1293	1314	98.01	*Zenkevich from Kirillov data base 1992
12386	KIRRI	0.00795	2	17650	985	0.115	1209	1256	118.08	*Zenkevich from Kirillov data base 1992
12387	KIRRI	0.00795	2	17650	985	0.123	1128	1186	137.3	*Zenkevich from Kirillov data base 1992
12388	KIRRI	0.00795	2	17650	985	0.125	1041	1107	157.77	*Zenkevich from Kirillov data base 1992
12389	KIRRI	0.00795	2	17650	985	0.161	958	1056	177.08	*Zenkevich from Kirillov data base 1992
12390	KIRRI	0.00795	2	17650	985	0.173	864	974	198.62	*Zenkevich from Kirillov data base 1992
12391	KIRRI	0.00795	2	17650	985	0.194	773	904	219.06	*Zenkevich from Kirillov data base 1992
12392	KIRRI	0.00795	2	17650	985	0.233	679	845	239.66	*Zenkevich from Kirillov data base 1992
12393	KIRRI	0.00795	2	17650	985	0.263	582	776	260.24	*Zenkevich from Kirillov data base 1992
12394	KIRRI	0.00795	2	17650	985	0.325	475	725	281.97	*Zenkevich from Kirillov data base 1992
12395	KIRRI	0.00795	2	17650	1495	-0.111	1543	2139	37.83	*Zenkevich from Kirillov data base 1992
12396	KIRRI	0.00795	2	17650	1495	-0.108	1465	2023	56.66	*Zenkevich from Kirillov data base 1992
12397	KIRRI	0.00795	2	17650	1495	-0.073	1381	1942	76.89	*Zenkevich from Kirillov data base 1992
12398	KIRRI	0.00795	2	17650	1495	-0.052	1293	1837	98.01	*Zenkevich from Kirillov data base 1992
12399	KIRRI	0.00795	2	17650	1495	-0.036	1209	1732	118.08	*Zenkevich from Kirillov data base 1992
12400	KIRRI	0.00795	2	17650	1495	0.033	1132	1697	136.36	*Zenkevich from Kirillov data base 1992
12401	KIRRI	0.00795	2	17650	1495	0.049	1041	1581	157.77	*Zenkevich from Kirillov data base 1992
12402	KIRRI	0.00795	2	17650	1495	0.076	947	1477	179.62	*Zenkevich from Kirillov data base 1992
12403	KIRRI	0.00795	2	17650	1495	0.087	864	1383	198.62	*Zenkevich from Kirillov data base 1992
12404	KIRRI	0.00795	2	17650	1495	0.116	770	1279	219.73	*Zenkevich from Kirillov data base 1992
12405	KIRRI	0.00795	2	17650	1495	0.136	674	1163	240.74	*Zenkevich from Kirillov data base 1992
12406	KIRRI	0.00795	2	17650	1495	0.159	579	1054	260.87	*Zenkevich from Kirillov data base 1992
12407	KIRRI	0.00795	2	17650	1495	0.188	475	938	281.97	*Zenkevich from Kirillov data base 1992
12408	KIRRI	0.00795	2	17650	2004	-0.156	1549	2802	36.38	*Zenkevich from Kirillov data base 1992
12409	KIRRI	0.00795	2	17650	2004	-0.152	1463	2640	57.14	*Zenkevich from Kirillov data base 1992
12410	KIRRI	0.00795	2	17650	2004	-0.12	1383	2535	76.41	*Zenkevich from Kirillov data base 1992
12411	KIRRI	0.00795	2	17650	2004	-0.097	1293	2395	98.01	*Zenkevich from Kirillov data base 1992
12412	KIRRI	0.00795	2	17650	2004	-0.072	1213	2279	117.13	*Zenkevich from Kirillov data base 1992
12413	KIRRI	0.00795	2	17650	2004	-0.051	1130	2151	136.83	*Zenkevich from Kirillov data base 1992
12414	KIRRI	0.00795	2	17650	2004	-0.022	1037	2011	158.71	*Zenkevich from Kirillov data base 1992
12415	KIRRI	0.00795	2	17650	2004	-0.003	949	1872	179.16	*Zenkevich from Kirillov data base 1992
12416	KIRRI	0.00795	2	17650	2004	0.028	866	1756	198.16	*Zenkevich from Kirillov data base 1992
12417	KIRRI	0.00795	2	17650	2004	0.062	770	1616	219.73	*Zenkevich from Kirillov data base 1992
12418	KIRRI	0.00795	2	17650	2004	0.09	674	1477	240.74	*Zenkevich from Kirillov data base 1992
12419	KIRRI	0.00795	2	17650	2004	0.128	579	1360	260.87	*Zenkevich from Kirillov data base 1992
12420	KIRRI	0.00795	2	17650	2004	0.168	483	1232	280.39	*Zenkevich from Kirillov data base 1992
12421	KIRRI	0.00795	2	17650	2787	-0.143	1297	3233	97.06	*Zenkevich from Kirillov data base 1992
12422	KIRRI	0.00795	2	17650	2787	-0.116	1211	3058	117.6	*Zenkevich from Kirillov data base 1992
12423	KIRRI	0.00795	2	17650	2787	-0.103	1128	2860	137.3	*Zenkevich from Kirillov data base 1992
12424	KIRRI	0.00795	2	17650	2787	-0.063	1041	2721	157.77	*Zenkevich from Kirillov data base 1992
12425	KIRRI	0.00795	2	17650	2787	-0.031	954	2546	178	*Zenkevich from Kirillov data base 1992
12426	KIRRI	0.00795	2	17650	2793	0.005	864	2395	198.62	*Zenkevich from Kirillov data base 1992
12427	KIRRI	0.00795	2	17650	2782	0.019	770	2163	219.73	*Zenkevich from Kirillov data base 1992
12428	KIRRI	0.00795	2	17650	2782	0.063	679	2011	239.66	*Zenkevich from Kirillov data base 1992
12429	KIRRI	0.00795	2	17650	2782	0.083	584	1802	259.83	*Zenkevich from Kirillov data base 1992
12430	KIRRI	0.00795	2	17650	2765	0.138	475	1628	281.97	*Zenkevich from Kirillov data base 1992

12431	KIRRI	0.00803	3	17650	1021	0.299	582	562	260.24	*Zenkevich from Kirillov data base 1992
12432	KIRRI	0.00803	3	17650	1021	0.32	480	508	280.98	*Zenkevich from Kirillov data base 1992
12433	KIRRI	0.00803	3	17650	1021	0.344	378	454	300.56	*Zenkevich from Kirillov data base 1992
12434	KIRRI	0.00803	3	17650	1021	0.377	255	393	322.14	*Zenkevich from Kirillov data base 1992
12435	KIRRI	0.00803	3	17650	1487	0.201	582	741	260.24	*Zenkevich from Kirillov data base 1992
12436	KIRRI	0.00803	3	17650	1487	0.268	480	697	280.98	*Zenkevich from Kirillov data base 1992
12437	KIRRI	0.00803	3	17650	1487	0.279	366	598	302.77	*Zenkevich from Kirillov data base 1992
12438	KIRRI	0.00803	3	17650	1487	0.328	255	532	322.14	*Zenkevich from Kirillov data base 1992
12439	KIRRI	0.00803	3	17650	2041	0.198	582	1017	260.24	*Zenkevich from Kirillov data base 1992
12440	KIRRI	0.00803	3	17650	2041	0.243	475	924	281.97	*Zenkevich from Kirillov data base 1992
12441	KIRRI	0.00803	3	17650	2041	0.264	372	814	301.67	*Zenkevich from Kirillov data base 1992
12442	KIRRI	0.00803	3	17650	2041	0.3	255	700	322.14	*Zenkevich from Kirillov data base 1992
12443	KIRRI	0.00803	3	17650	2809	0.203	582	1407	260.24	*Zenkevich from Kirillov data base 1992
12444	KIRRI	0.00803	3	17650	2809	0.244	480	1279	280.98	*Zenkevich from Kirillov data base 1992
12445	KIRRI	0.00803	3	17650	2809	0.261	372	1116	301.67	*Zenkevich from Kirillov data base 1992
12446	KIRRI	0.00803	3	17650	2809	0.302	255	965	322.14	*Zenkevich from Kirillov data base 1992
12447	KIRRI	0.00803	3	17650	3330	0.173	582	1616	260.24	*Zenkevich from Kirillov data base 1992
12448	KIRRI	0.00803	3	17650	3330	0.219	480	1465	280.98	*Zenkevich from Kirillov data base 1992
12449	KIRRI	0.00803	3	17650	3319	0.243	372	1279	301.67	*Zenkevich from Kirillov data base 1992
12450	KIRRI	0.00803	3	17650	3319	0.284	255	1110	322.14	*Zenkevich from Kirillov data base 1992
12451	KIRRI	0.00803	4	17650	993	0.348	582	427	260.24	*Zenkevich from Kirillov data base 1992
12452	KIRRI	0.00803	4	17650	993	0.394	475	397	281.97	*Zenkevich from Kirillov data base 1992
12453	KIRRI	0.00803	4	17650	993	0.416	372	358	301.67	*Zenkevich from Kirillov data base 1992
12454	KIRRI	0.00803	4	17650	993	0.436	255	310	322.14	*Zenkevich from Kirillov data base 1992
12455	KIRRI	0.00803	4	17650	1509	0.263	582	602	260.24	*Zenkevich from Kirillov data base 1992
12456	KIRRI	0.00803	4	17650	1509	0.335	480	571	280.98	*Zenkevich from Kirillov data base 1992
12457	KIRRI	0.00803	4	17650	1509	0.372	372	516	301.67	*Zenkevich from Kirillov data base 1992
12458	KIRRI	0.00803	4	17650	1509	0.358	255	423	322.14	*Zenkevich from Kirillov data base 1992
12459	KIRRI	0.00803	4	17650	2008	0.297	582	829	260.24	*Zenkevich from Kirillov data base 1992
12460	KIRRI	0.00803	4	17650	2003	0.289	480	721	280.98	*Zenkevich from Kirillov data base 1992
12461	KIRRI	0.00803	4	17650	2008	0.299	372	629	301.67	*Zenkevich from Kirillov data base 1992
12462	KIRRI	0.00803	4	17650	2008	0.324	255	534	322.14	*Zenkevich from Kirillov data base 1992
12463	KIRRI	0.00803	4	17650	2836	0.269	582	1140	260.24	*Zenkevich from Kirillov data base 1992
12464	KIRRI	0.00803	4	17650	2831	0.287	480	1019	280.98	*Zenkevich from Kirillov data base 1992
12465	KIRRI	0.00803	4	17650	2831	0.33	372	923	301.67	*Zenkevich from Kirillov data base 1992
12466	KIRRI	0.00803	4	17650	2831	0.334	255	767	322.14	*Zenkevich from Kirillov data base 1992
12467	KIRRI	0.00803	4	17650	3352	0.222	582	1279	260.24	*Zenkevich from Kirillov data base 1992
12468	KIRRI	0.00803	4	17650	3341	0.267	480	1174	280.98	*Zenkevich from Kirillov data base 1992
12469	KIRRI	0.00803	4	17650	3324	0.287	372	1026	301.67	*Zenkevich from Kirillov data base 1992
12470	KIRRI	0.00803	4	17650	3324	0.334	255	902	322.14	*Zenkevich from Kirillov data base 1992
12471	KIRRI	0.00803	4	17650	3363	0.331	255	907	322.14	*Zenkevich from Kirillov data base 1992
12472	KIRRI	0.00805	1	17650	1005	0.076	582	1302	260.24	*Zenkevich from Kirillov data base 1992
12473	KIRRI	0.00805	1	17650	1005	0.114	480	1163	280.98	*Zenkevich from Kirillov data base 1992
12474	KIRRI	0.00805	1	17650	1005	0.161	372	1036	301.67	*Zenkevich from Kirillov data base 1992
12475	KIRRI	0.00805	1	17650	1005	0.184	255	846	322.14	*Zenkevich from Kirillov data base 1992
12476	KIRRI	0.00805	1	17650	1507	0.008	582	1767	260.24	*Zenkevich from Kirillov data base 1992
12477	KIRRI	0.00805	1	17650	1507	0.043	480	1581	280.98	*Zenkevich from Kirillov data base 1992
12478	KIRRI	0.00805	1	17650	1507	0.085	372	1372	301.67	*Zenkevich from Kirillov data base 1992
12479	KIRRI	0.00805	1	17650	1507	0.107	255	1082	322.14	*Zenkevich from Kirillov data base 1992
12480	KIRRI	0.00805	1	17650	2014	0.002	480	1977	280.98	*Zenkevich from Kirillov data base 1992
12481	KIRRI	0.00805	1	17650	2014	0.054	372	1732	301.67	*Zenkevich from Kirillov data base 1992
12482	KIRRI	0.00805	1	17650	2014	0.112	255	1465	322.14	*Zenkevich from Kirillov data base 1992
12483	KIRRI	0.00805	1	17650	2784	0.016	372	2221	301.67	*Zenkevich from Kirillov data base 1992
12484	KIRRI	0.00805	1	17650	3330	0.072	255	2198	322.14	*Zenkevich from Kirillov data base 1992
12485	KIRRI	0.0082	5.34	17650	1010	0.338	1465	667	56.66	*Zenkevich from Kirillov data base 1992
12486	KIRRI	0.0082	5.34	17650	1010	0.348	1381	629	76.89	*Zenkevich from Kirillov data base 1992

12487	KIRRI	0.0082	5.34	17650	1010	0.326	1293	598	98.01	*Zenkevich from Kirillov data base 1992
12488	KIRRI	0.0082	5.34	17650	1010	0.323	1217	569	116.17	*Zenkevich from Kirillov data base 1992
12489	KIRRI	0.0082	5.34	17650	1010	0.368	1128	547	137.3	*Zenkevich from Kirillov data base 1992
12490	KIRRI	0.0082	5.34	17650	1010	0.374	958	488	177.08	*Zenkevich from Kirillov data base 1992
12491	KIRRI	0.0082	5.34	17650	1010	0.396	869	458	197.48	*Zenkevich from Kirillov data base 1992
12492	KIRRI	0.0082	5.34	17650	1010	0.399	768	421	220.17	*Zenkevich from Kirillov data base 1992
12493	KIRRI	0.0082	5.34	17650	1010	0.416	683	394	238.79	*Zenkevich from Kirillov data base 1992
12494	KIRRI	0.0082	5.34	17650	1010	0.434	582	361	260.24	*Zenkevich from Kirillov data base 1992
12495	KIRRI	0.0082	5.34	17650	1010	0.456	470	325	282.96	*Zenkevich from Kirillov data base 1992
12496	KIRRI	0.0082	5.34	17650	1010	0.475	372	296	301.67	*Zenkevich from Kirillov data base 1992
12497	KIRRI	0.0082	5.34	17650	1010	0.48	315	277	311.93	*Zenkevich from Kirillov data base 1992
12498	KIRRI	0.0082	5.34	17650	1010	0.483	255	254	322.14	*Zenkevich from Kirillov data base 1992
12499	KIRRI	0.0082	5.34	17650	1010	0.496	185	232	333.13	*Zenkevich from Kirillov data base 1992
12500	KIRRI	0.0082	5.34	17650	1010	0.483	123	205	341.87	*Zenkevich from Kirillov data base 1992
12501	KIRRI	0.0082	5.34	17650	1010	0.509	63	188	349.21	*Zenkevich from Kirillov data base 1992
12502	KIRRI	0.0082	5.34	17650	1500	0.247	1213	808	117.13	*Zenkevich from Kirillov data base 1992
12503	KIRRI	0.0082	5.34	17650	1500	0.242	1123	752	138.49	*Zenkevich from Kirillov data base 1992
12504	KIRRI	0.0082	5.34	17650	1510	0.277	1041	726	157.77	*Zenkevich from Kirillov data base 1992
12505	KIRRI	0.0082	5.34	17650	1510	0.275	954	676	178	*Zenkevich from Kirillov data base 1992
12506	KIRRI	0.0082	5.34	17650	1494	0.279	869	624	197.48	*Zenkevich from Kirillov data base 1992
12507	KIRRI	0.0082	5.34	17650	1494	0.325	773	593	219.06	*Zenkevich from Kirillov data base 1992
12508	KIRRI	0.0082	5.34	17650	1505	0.352	679	555	239.66	*Zenkevich from Kirillov data base 1992
12509	KIRRI	0.0082	5.34	17650	1505	0.374	582	511	260.24	*Zenkevich from Kirillov data base 1992
12510	KIRRI	0.0082	5.34	17650	1505	0.387	480	460	280.98	*Zenkevich from Kirillov data base 1992
12511	KIRRI	0.0082	5.34	17650	1505	0.362	427	418	291.32	*Zenkevich from Kirillov data base 1992
12512	KIRRI	0.0082	5.34	17650	1505	0.373	372	395	301.67	*Zenkevich from Kirillov data base 1992
12513	KIRRI	0.0082	5.34	17650	1489	0.396	309	367	312.98	*Zenkevich from Kirillov data base 1992
12514	KIRRI	0.0082	5.34	17650	1489	0.391	248	332	323.28	*Zenkevich from Kirillov data base 1992
12515	KIRRI	0.0082	5.34	17650	1500	0.373	191	293	332.23	*Zenkevich from Kirillov data base 1992
12516	KIRRI	0.0082	5.34	17650	1500	0.388	123	260	341.87	*Zenkevich from Kirillov data base 1992
12517	KIRRI	0.0082	5.34	17650	1494	0.39	47	212	350.94	*Zenkevich from Kirillov data base 1992
12518	KIRRI	0.0082	5.34	17650	2010	0.32	814	823	209.91	*Zenkevich from Kirillov data base 1992
12519	KIRRI	0.0082	5.34	17650	2010	0.315	768	786	220.17	*Zenkevich from Kirillov data base 1992
12520	KIRRI	0.0082	5.34	17650	2010	0.325	726	762	229.43	*Zenkevich from Kirillov data base 1992
12521	KIRRI	0.0082	5.34	17650	2010	0.332	679	724	239.66	*Zenkevich from Kirillov data base 1992
12522	KIRRI	0.0082	5.34	17650	2010	0.353	636	709	248.88	*Zenkevich from Kirillov data base 1992
12523	KIRRI	0.0082	5.34	17650	2010	0.368	587	683	259.2	*Zenkevich from Kirillov data base 1992
12524	KIRRI	0.0082	5.34	17650	2010	0.353	532	632	270.54	*Zenkevich from Kirillov data base 1992
12525	KIRRI	0.0082	5.34	17650	2010	0.355	480	595	280.98	*Zenkevich from Kirillov data base 1992
12526	KIRRI	0.0082	5.34	17650	2010	0.352	427	552	291.32	*Zenkevich from Kirillov data base 1992
12527	KIRRI	0.0082	5.34	17650	1999	0.361	378	521	300.56	*Zenkevich from Kirillov data base 1992
12528	KIRRI	0.0082	5.34	17650	1999	0.373	315	483	311.93	*Zenkevich from Kirillov data base 1992
12529	KIRRI	0.0082	5.34	17650	1994	0.36	255	438	322.14	*Zenkevich from Kirillov data base 1992
12530	KIRRI	0.0082	5.34	17650	1973	0.399	191	401	332.23	*Zenkevich from Kirillov data base 1992
12531	KIRRI	0.0082	5.34	17650	1973	0.395	123	346	341.87	*Zenkevich from Kirillov data base 1992
12532	KIRRI	0.0082	5.34	17650	1973	0.416	47	297	350.94	*Zenkevich from Kirillov data base 1992
12533	KIRRI	0.0082	5.34	17650	2294	0.336	521	700	272.77	*Zenkevich from Kirillov data base 1992
12534	KIRRI	0.0082	5.34	17650	2283	0.35	480	674	280.98	*Zenkevich from Kirillov data base 1992
12535	KIRRI	0.0082	5.34	17650	2273	0.356	427	629	291.32	*Zenkevich from Kirillov data base 1992
12536	KIRRI	0.0082	5.34	17650	2294	0.353	366	583	302.77	*Zenkevich from Kirillov data base 1992
12537	KIRRI	0.0082	5.34	17650	2283	0.365	309	540	312.98	*Zenkevich from Kirillov data base 1992
12538	KIRRI	0.0082	5.34	17650	2283	0.369	255	500	322.14	*Zenkevich from Kirillov data base 1992
12539	KIRRI	0.0082	5.34	17650	2283	0.393	191	459	332.23	*Zenkevich from Kirillov data base 1992
12540	KIRRI	0.0082	5.34	17650	2283	0.415	123	415	341.87	*Zenkevich from Kirillov data base 1992
12541	KIRRI	0.0082	5.34	17650	2278	0.428	47	352	350.94	*Zenkevich from Kirillov data base 1992
12542	KIRRI	0.0108	1	17650	1007	-0.425	1132	2116	136.36	*Zenkevich from Kirillov data base 1992



12543	KIRRI	0.0108	1	17650	1007	-0.387	1041	1955	157.77	*Zenkevich from Kirillov data base 1992
12544	KIRRI	0.0108	1	17650	1007	-0.314	954	1882	178	*Zenkevich from Kirillov data base 1992
12545	KIRRI	0.0108	1	17650	1007	-0.253	869	1789	197.48	*Zenkevich from Kirillov data base 1992
12546	KIRRI	0.0108	1	17650	1007	-0.22	773	1608	219.06	*Zenkevich from Kirillov data base 1992
12547	KIRRI	0.0108	1	17650	1007	-0.138	679	1543	239.66	*Zenkevich from Kirillov data base 1992
12548	KIRRI	0.0108	1	17650	1007	-0.078	582	1416	260.24	*Zenkevich from Kirillov data base 1992
12549	KIRRI	0.0108	1	17650	1007	-0.02	480	1275	280.98	*Zenkevich from Kirillov data base 1992
12550	KIRRI	0.0108	1	17650	1007	0.039	372	1124	301.67	*Zenkevich from Kirillov data base 1992
12551	KIRRI	0.0108	1	17650	1007	0.089	261	946	321.15	*Zenkevich from Kirillov data base 1992
12552	KIRRI	0.0108	1	17650	1007	0.214	39	596	351.76	*Zenkevich from Kirillov data base 1992
12553	KIRRI	0.0108	1	17650	1520	-0.445	1128	3111	137.3	*Zenkevich from Kirillov data base 1992
12554	KIRRI	0.0108	1	17650	1520	-0.382	1041	2970	157.77	*Zenkevich from Kirillov data base 1992
12555	KIRRI	0.0108	1	17650	1514	-0.344	949	2713	179.16	*Zenkevich from Kirillov data base 1992
12556	KIRRI	0.0108	1	17650	1514	-0.285	860	2544	199.53	*Zenkevich from Kirillov data base 1992
12557	KIRRI	0.0108	1	17650	1517	-0.248	773	2328	219.06	*Zenkevich from Kirillov data base 1992
12558	KIRRI	0.0108	1	17650	1514	-0.187	679	2153	239.66	*Zenkevich from Kirillov data base 1992
12559	KIRRI	0.0108	1	17650	1514	-0.149	587	1910	259.2	*Zenkevich from Kirillov data base 1992
12560	KIRRI	0.0108	1	17650	1514	-0.091	480	1680	280.98	*Zenkevich from Kirillov data base 1992
12561	KIRRI	0.0108	1	17650	1504	-0.021	378	1504	300.56	*Zenkevich from Kirillov data base 1992
12562	KIRRI	0.0108	1	17650	2011	-0.477	1128	3977	137.3	*Zenkevich from Kirillov data base 1992
12563	KIRRI	0.0108	1	17650	2011	-0.425	1037	3721	158.71	*Zenkevich from Kirillov data base 1992
12564	KIRRI	0.0108	1	17650	2011	-0.383	954	3454	178	*Zenkevich from Kirillov data base 1992
12565	KIRRI	0.0108	1	17650	2011	-0.319	860	3237	199.53	*Zenkevich from Kirillov data base 1992
12566	KIRRI	0.0108	1	17650	2011	-0.264	773	3024	219.06	*Zenkevich from Kirillov data base 1992
12567	KIRRI	0.0108	1	17650	2002	-0.211	674	2720	240.74	*Zenkevich from Kirillov data base 1992
12568	KIRRI	0.0108	1	17650	2002	-0.164	582	2442	260.24	*Zenkevich from Kirillov data base 1992
12569	KIRRI	0.0108	1	17650	2017	-0.097	480	2219	280.98	*Zenkevich from Kirillov data base 1992
12570	KIRRI	0.0108	1	17650	2017	-0.027	372	1968	301.67	*Zenkevich from Kirillov data base 1992
12571	KIRRI	0.0108	1	17650	2014	0.03	261	1632	321.15	*Zenkevich from Kirillov data base 1992
12572	KIRRI	0.0108	1	17650	1999	0.186	55	1163	350.08	*Zenkevich from Kirillov data base 1992
12573	KIRRI	0.0108	1	17650	2748	-0.322	869	4474	197.48	*Zenkevich from Kirillov data base 1992
12574	KIRRI	0.0108	1	17650	2748	-0.267	773	4110	219.06	*Zenkevich from Kirillov data base 1992
12575	KIRRI	0.0108	1	17650	2748	-0.2	679	3835	239.66	*Zenkevich from Kirillov data base 1992
12576	KIRRI	0.0108	1	17650	2745	-0.147	582	3444	260.24	*Zenkevich from Kirillov data base 1992
12577	KIRRI	0.0108	1	17650	2739	-0.087	480	3072	280.98	*Zenkevich from Kirillov data base 1992
12578	KIRRI	0.0108	1	17650	2745	-0.036	372	2620	301.67	*Zenkevich from Kirillov data base 1992
12579	KIRRI	0.0108	2	17650	504	0.394	480	545	280.98	*Zenkevich from Kirillov data base 1992
12580	KIRRI	0.0108	2	17650	504	0.486	369	524	302.22	*Zenkevich from Kirillov data base 1992
12581	KIRRI	0.0108	2	17650	546	0.124	1293	1017	98.01	*Zenkevich from Kirillov data base 1992
12582	KIRRI	0.0108	2	17650	546	0.119	1211	953	117.6	*Zenkevich from Kirillov data base 1992
12583	KIRRI	0.0108	2	17650	546	0.151	1132	916	136.36	*Zenkevich from Kirillov data base 1992
12584	KIRRI	0.0108	2	17650	546	0.176	1044	866	157.07	*Zenkevich from Kirillov data base 1992
12585	KIRRI	0.0108	2	17650	546	0.2	954	815	178	*Zenkevich from Kirillov data base 1992
12586	KIRRI	0.0108	2	17650	546	0.231	864	769	198.62	*Zenkevich from Kirillov data base 1992
12587	KIRRI	0.0108	2	17650	546	0.252	775	718	218.62	*Zenkevich from Kirillov data base 1992
12588	KIRRI	0.0108	2	17650	546	0.287	679	669	239.66	*Zenkevich from Kirillov data base 1992
12589	KIRRI	0.0108	2	17650	546	0.336	582	630	260.24	*Zenkevich from Kirillov data base 1992
12590	KIRRI	0.0108	2	17650	546	0.367	480	575	280.98	*Zenkevich from Kirillov data base 1992
12591	KIRRI	0.0108	2	17650	546	0.406	372	523	301.67	*Zenkevich from Kirillov data base 1992
12592	KIRRI	0.0108	2	17650	546	0.458	255	472	322.14	*Zenkevich from Kirillov data base 1992
12593	KIRRI	0.0108	2	17650	1001	-0.138	1293	1581	98.01	*Zenkevich from Kirillov data base 1992
12594	KIRRI	0.0108	2	17650	1001	-0.115	1211	1488	117.6	*Zenkevich from Kirillov data base 1992
12595	KIRRI	0.0108	2	17650	1001	-0.097	1128	1407	137.3	*Zenkevich from Kirillov data base 1992
12596	KIRRI	0.0108	2	17650	1001	-0.042	1039	1349	158.24	*Zenkevich from Kirillov data base 1992
12597	KIRRI	0.0108	2	17650	1001	-0.014	956	1267	177.54	*Zenkevich from Kirillov data base 1992
12598	KIRRI	0.0108	2	17650	1001	0.019	866	1186	198.16	*Zenkevich from Kirillov data base 1992

12599	KIRRI	0.0108	2	17650	1001	0.044	777	1094	218.17	*Zenkevich from Kirillov data base 1992
12600	KIRRI	0.0108	2	17650	1001	0.082	679	1004	239.66	*Zenkevich from Kirillov data base 1992
12601	KIRRI	0.0108	2	17650	1001	0.102	579	896	260.87	*Zenkevich from Kirillov data base 1992
12602	KIRRI	0.0108	2	17650	1001	0.149	480	817	280.98	*Zenkevich from Kirillov data base 1992
12603	KIRRI	0.0108	2	17650	1001	0.183	375	719	301.11	*Zenkevich from Kirillov data base 1992
12604	KIRRI	0.0108	2	17650	1001	0.253	255	641	322.14	*Zenkevich from Kirillov data base 1992
12605	KIRRI	0.0108	2	17650	1095	-0.053	1041	1465	157.77	*Zenkevich from Kirillov data base 1992
12606	KIRRI	0.0108	2	17650	1095	-0.021	954	1372	178	*Zenkevich from Kirillov data base 1992
12607	KIRRI	0.0108	2	17650	1095	-0.013	864	1256	198.62	*Zenkevich from Kirillov data base 1992
12608	KIRRI	0.0108	2	17650	1095	0.03	777	1174	218.17	*Zenkevich from Kirillov data base 1992
12609	KIRRI	0.0108	2	17650	1083	0.069	683	1079	238.79	*Zenkevich from Kirillov data base 1992
12610	KIRRI	0.0108	2	17650	1083	0.107	582	978	260.24	*Zenkevich from Kirillov data base 1992
12611	KIRRI	0.0108	2	17650	1083	0.128	483	864	280.39	*Zenkevich from Kirillov data base 1992
12612	KIRRI	0.0108	2	17650	1083	0.198	372	793	301.67	*Zenkevich from Kirillov data base 1992
12613	KIRRI	0.0108	2	17650	1083	0.212	258	650	321.64	*Zenkevich from Kirillov data base 1992
12614	KIRRI	0.0108	2	17650	1511	-0.108	1041	1918	157.77	*Zenkevich from Kirillov data base 1992
12615	KIRRI	0.0108	2	17650	1511	-0.065	954	1814	178	*Zenkevich from Kirillov data base 1992
12616	KIRRI	0.0108	2	17650	1514	-0.055	860	1651	199.53	*Zenkevich from Kirillov data base 1992
12617	KIRRI	0.0108	2	17650	1526	-0.018	773	1546	219.06	*Zenkevich from Kirillov data base 1992
12618	KIRRI	0.0108	2	17650	1526	0.017	679	1418	239.66	*Zenkevich from Kirillov data base 1992
12619	KIRRI	0.0108	2	17650	1526	0.049	582	1283	260.24	*Zenkevich from Kirillov data base 1992
12620	KIRRI	0.0108	2	17650	1526	0.078	480	1129	280.98	*Zenkevich from Kirillov data base 1992
12621	KIRRI	0.0108	2	17650	1517	0.12	378	993	300.56	*Zenkevich from Kirillov data base 1992
12622	KIRRI	0.0108	2	17650	1514	0.177	248	831	323.28	*Zenkevich from Kirillov data base 1992
12623	KIRRI	0.0108	2	17650	2014	0.064	480	1453	280.98	*Zenkevich from Kirillov data base 1992
12624	KIRRI	0.0108	2	17650	2014	0.134	372	1337	301.67	*Zenkevich from Kirillov data base 1992
12625	KIRRI	0.0108	2	17650	2748	-0.034	631	2232	249.94	*Zenkevich from Kirillov data base 1992
12626	KIRRI	0.0108	2	17650	2748	-0.016	577	2093	261.28	*Zenkevich from Kirillov data base 1992
12627	KIRRI	0.0108	2	17650	2742	0.025	480	1860	280.98	*Zenkevich from Kirillov data base 1992
12628	KIRRI	0.0108	2	17650	2742	0.072	375	1639	301.11	*Zenkevich from Kirillov data base 1992
12629	KIRRI	0.0108	2	17650	2742	0.137	248	1383	323.28	*Zenkevich from Kirillov data base 1992
12630	KIRRI	0.0108	3	17650	498	0.317	1297	689	97.06	*Zenkevich from Kirillov data base 1992
12631	KIRRI	0.0108	3	17650	498	0.323	1217	655	116.17	*Zenkevich from Kirillov data base 1992
12632	KIRRI	0.0108	3	17650	498	0.314	1126	611	137.78	*Zenkevich from Kirillov data base 1992
12633	KIRRI	0.0108	3	17650	498	0.303	1041	571	157.77	*Zenkevich from Kirillov data base 1992
12634	KIRRI	0.0108	3	17650	498	0.324	958	541	177.08	*Zenkevich from Kirillov data base 1992
12635	KIRRI	0.0108	3	17650	498	0.341	860	505	199.53	*Zenkevich from Kirillov data base 1992
12636	KIRRI	0.0108	3	17650	498	0.364	768	474	220.17	*Zenkevich from Kirillov data base 1992
12637	KIRRI	0.0108	3	17650	498	0.392	683	446	238.79	*Zenkevich from Kirillov data base 1992
12638	KIRRI	0.0108	3	17650	498	0.448	582	423	260.24	*Zenkevich from Kirillov data base 1992
12639	KIRRI	0.0108	3	17650	498	0.475	480	388	280.98	*Zenkevich from Kirillov data base 1992
12640	KIRRI	0.0108	3	17650	498	0.498	378	353	300.56	*Zenkevich from Kirillov data base 1992
12641	KIRRI	0.0108	3	17650	498	0.52	255	309	322.14	*Zenkevich from Kirillov data base 1992
12642	KIRRI	0.0108	3	17650	995	0.069	1213	1124	117.13	*Zenkevich from Kirillov data base 1992
12643	KIRRI	0.0108	3	17650	995	0.099	1123	1068	138.49	*Zenkevich from Kirillov data base 1992
12644	KIRRI	0.0108	3	17650	995	0.108	1039	1000	158.24	*Zenkevich from Kirillov data base 1992
12645	KIRRI	0.0108	3	17650	995	0.121	954	933	178	*Zenkevich from Kirillov data base 1992
12646	KIRRI	0.0108	3	17650	995	0.152	864	878	198.62	*Zenkevich from Kirillov data base 1992
12647	KIRRI	0.0108	3	17650	995	0.176	768	811	220.17	*Zenkevich from Kirillov data base 1992
12648	KIRRI	0.0108	3	17650	995	0.21	681	761	239.23	*Zenkevich from Kirillov data base 1992
12649	KIRRI	0.0108	3	17650	995	0.248	587	705	259.2	*Zenkevich from Kirillov data base 1992
12650	KIRRI	0.0108	3	17650	995	0.27	485	633	279.99	*Zenkevich from Kirillov data base 1992
12651	KIRRI	0.0108	3	17650	995	0.297	369	554	302.22	*Zenkevich from Kirillov data base 1992
12652	KIRRI	0.0108	3	17650	995	0.349	255	494	322.14	*Zenkevich from Kirillov data base 1992
12653	KIRRI	0.0108	3	17650	995	0.395	127	412	341.34	*Zenkevich from Kirillov data base 1992
12654	KIRRI	0.0108	3	17650	1520	-0.016	1123	1502	138.49	*Zenkevich from Kirillov data base 1992

12655	KIRRI	0.0108	3	17650	1529	0.019	1037	1433	158.71	*Zenkevich from Kirillov data base 1992
12656	KIRRI	0.0108	3	17650	1529	0.039	956	1346	177.54	*Zenkevich from Kirillov data base 1992
12657	KIRRI	0.0108	3	17650	1520	0.059	864	1238	198.62	*Zenkevich from Kirillov data base 1992
12658	KIRRI	0.0108	3	17650	1520	0.074	768	1126	220.17	*Zenkevich from Kirillov data base 1992
12659	KIRRI	0.0108	3	17650	1520	0.088	679	1024	239.66	*Zenkevich from Kirillov data base 1992
12660	KIRRI	0.0108	3	17650	1520	0.143	582	957	260.24	*Zenkevich from Kirillov data base 1992
12661	KIRRI	0.0108	3	17650	1520	0.177	480	859	280.98	*Zenkevich from Kirillov data base 1992
12662	KIRRI	0.0108	3	17650	1520	0.211	375	760	301.11	*Zenkevich from Kirillov data base 1992
12663	KIRRI	0.0108	3	17650	1520	0.264	255	660	322.14	*Zenkevich from Kirillov data base 1992
12664	KIRRI	0.0108	3	17650	1511	0.319	123	539	341.87	*Zenkevich from Kirillov data base 1992
12665	KIRRI	0.0108	3	17650	1996	0.082	768	1493	220.17	*Zenkevich from Kirillov data base 1992
12666	KIRRI	0.0108	3	17650	2005	0.105	676	1372	240.31	*Zenkevich from Kirillov data base 1992
12667	KIRRI	0.0108	3	17650	1999	0.142	577	1246	261.28	*Zenkevich from Kirillov data base 1992
12668	KIRRI	0.0108	3	17650	1999	0.161	472	1093	282.56	*Zenkevich from Kirillov data base 1992
12669	KIRRI	0.0108	3	17650	2002	0.211	372	996	301.67	*Zenkevich from Kirillov data base 1992
12670	KIRRI	0.0108	3	17650	1996	0.258	255	859	322.14	*Zenkevich from Kirillov data base 1992
12671	KIRRI	0.0108	3	17650	1993	0.302	127	691	341.34	*Zenkevich from Kirillov data base 1992
12672	KIRRI	0.0108	3	17650	2787	0.118	529	1574	271.15	*Zenkevich from Kirillov data base 1992
12673	KIRRI	0.0108	3	17650	2787	0.135	480	1490	280.98	*Zenkevich from Kirillov data base 1992
12674	KIRRI	0.0108	3	17650	2787	0.176	372	1316	301.67	*Zenkevich from Kirillov data base 1992
12675	KIRRI	0.0108	3	17650	2787	0.234	258	1159	321.64	*Zenkevich from Kirillov data base 1992
12676	KIRRI	0.0108	3	17650	2787	0.276	119	896	342.4	*Zenkevich from Kirillov data base 1992
12677	KIRRI	0.01075	4	17650	499	0.54	485	311	279.99	*Zenkevich from Kirillov data base 1992
12678	KIRRI	0.01075	4	17650	499	0.551	375	279	301.11	*Zenkevich from Kirillov data base 1992
12679	KIRRI	0.01075	4	17650	1010	0.259	577	534	261.28	*Zenkevich from Kirillov data base 1992
12680	KIRRI	0.01075	4	17650	1010	0.267	485	479	279.99	*Zenkevich from Kirillov data base 1992
12681	KIRRI	0.01075	4	17650	1010	0.313	378	434	300.56	*Zenkevich from Kirillov data base 1992
12682	KIRRI	0.01075	4	17650	1007	0.374	248	382	323.28	*Zenkevich from Kirillov data base 1992
12683	KIRRI	0.01075	4	17650	1010	0.394	123	310	341.87	*Zenkevich from Kirillov data base 1992
12684	KIRRI	0.01075	4	17650	1512	0.325	485	765	279.99	*Zenkevich from Kirillov data base 1992
12685	KIRRI	0.01075	4	17650	1512	0.312	369	641	302.22	*Zenkevich from Kirillov data base 1992
12686	KIRRI	0.01075	4	17650	2011	0.201	587	1014	259.2	*Zenkevich from Kirillov data base 1992
12687	KIRRI	0.01075	4	17650	2011	0.213	485	895	279.99	*Zenkevich from Kirillov data base 1992
12688	KIRRI	0.01075	4	17650	2011	0.264	372	805	301.67	*Zenkevich from Kirillov data base 1992
12689	KIRRI	0.01075	4	17650	2011	0.289	252	676	322.63	*Zenkevich from Kirillov data base 1992
12690	KIRRI	0.01075	4	17650	2011	0.321	127	543	341.34	*Zenkevich from Kirillov data base 1992
12691	KIRRI	0.01075	4	17650	2749	0.2	477	1186	281.58	*Zenkevich from Kirillov data base 1992
12692	KIRRI	0.01075	4	17650	2749	0.252	369	1076	302.22	*Zenkevich from Kirillov data base 1992
12693	KIRRI	0.01075	4	17650	2749	0.282	258	924	321.64	*Zenkevich from Kirillov data base 1992
12694	KIRRI	0.01075	4	17650	2749	0.315	123	726	341.87	*Zenkevich from Kirillov data base 1992
12695	KIRRI	0.01075	5	17650	1010	0.316	587	458	259.2	*Zenkevich from Kirillov data base 1992
12696	KIRRI	0.01075	5	17650	1010	0.31	480	398	280.98	*Zenkevich from Kirillov data base 1992
12697	KIRRI	0.01075	5	17650	1010	0.347	375	361	301.11	*Zenkevich from Kirillov data base 1992
12698	KIRRI	0.01075	5	17650	1010	0.399	255	320	322.14	*Zenkevich from Kirillov data base 1992
12699	KIRRI	0.01075	5	17650	1010	0.441	123	267	341.87	*Zenkevich from Kirillov data base 1992
12700	KIRRI	0.01075	5	17650	2033	0.252	679	961	239.66	*Zenkevich from Kirillov data base 1992
12701	KIRRI	0.01075	5	17650	2030	0.285	582	886	260.24	*Zenkevich from Kirillov data base 1992
12702	KIRRI	0.01075	5	17650	2030	0.298	480	789	280.98	*Zenkevich from Kirillov data base 1992
12703	KIRRI	0.01075	5	17650	2030	0.303	378	688	300.56	*Zenkevich from Kirillov data base 1992
12704	KIRRI	0.01075	5	17650	2033	0.335	255	590	322.14	*Zenkevich from Kirillov data base 1992
12705	KIRRI	0.01075	5	17650	2014	0.287	372	664	301.67	*Zenkevich from Kirillov data base 1992
12706	KIRRI	0.01075	5	17650	2828	0.275	372	918	301.67	*Zenkevich from Kirillov data base 1992
12707	KIRRI	0.01075	6	17650	499	0.567	584	233	259.83	*Zenkevich from Kirillov data base 1992
12708	KIRRI	0.01075	6	17650	499	0.582	485	215	279.99	*Zenkevich from Kirillov data base 1992
12709	KIRRI	0.01075	6	17650	499	0.587	372	191	301.67	*Zenkevich from Kirillov data base 1992
12710	KIRRI	0.01075	6	17650	499	0.612	261	172	321.15	*Zenkevich from Kirillov data base 1992

12711	KIRRI	0.01075	6	17650	499	0.596	123	138	341.87	*Zenkevich from Kirillov data base 1992
12712	KIRRI	0.01075	6	17650	992	0.34	582	380	260.24	*Zenkevich from Kirillov data base 1992
12713	KIRRI	0.01075	6	17650	992	0.367	485	348	279.99	*Zenkevich from Kirillov data base 1992
12714	KIRRI	0.01075	6	17650	992	0.38	372	305	301.67	*Zenkevich from Kirillov data base 1992
12715	KIRRI	0.01075	6	17650	992	0.43	258	275	321.64	*Zenkevich from Kirillov data base 1992
12716	KIRRI	0.01075	6	17650	992	0.483	130	238	340.94	*Zenkevich from Kirillov data base 1992
12717	KIRRI	0.01075	6	17650	1540	0.258	864	735	198.62	*Zenkevich from Kirillov data base 1992
12718	KIRRI	0.01075	6	17650	1540	0.277	773	685	219.06	*Zenkevich from Kirillov data base 1992
12719	KIRRI	0.01075	6	17650	1540	0.308	679	638	239.66	*Zenkevich from Kirillov data base 1992
12720	KIRRI	0.01075	6	17650	1540	0.317	579	576	260.87	*Zenkevich from Kirillov data base 1992
12721	KIRRI	0.01075	6	17650	1540	0.364	485	540	279.99	*Zenkevich from Kirillov data base 1992
12722	KIRRI	0.01075	6	17650	1531	0.361	378	465	300.56	*Zenkevich from Kirillov data base 1992
12723	KIRRI	0.01075	6	17650	1537	0.377	248	391	323.28	*Zenkevich from Kirillov data base 1992
12724	KIRRI	0.01075	6	17650	2024	0.314	587	762	259.2	*Zenkevich from Kirillov data base 1992
12725	KIRRI	0.01075	6	17650	2030	0.317	480	673	280.98	*Zenkevich from Kirillov data base 1992
12726	KIRRI	0.01075	6	17650	2030	0.347	372	601	301.67	*Zenkevich from Kirillov data base 1992
12727	KIRRI	0.01075	6	17650	2027	0.422	255	519	322.14	*Zenkevich from Kirillov data base 1992
12728	KIRRI	0.01075	6	17650	2020	0.389	130	416	340.94	*Zenkevich from Kirillov data base 1992
12729	KIRRI	0.01075	6	17650	2783	0.287	372	765	301.67	*Zenkevich from Kirillov data base 1992
12730	KIRRI	0.01075	6	17650	2783	0.344	261	690	321.15	*Zenkevich from Kirillov data base 1992
12731	KIRRI	0.01075	6	17650	2783	0.367	116	533	342.79	*Zenkevich from Kirillov data base 1992
12732	KIRRI	0.0151	6	17650	519	0.448	1297	547	97.06	*Zenkevich from Kirillov data base 1992
12733	KIRRI	0.0151	6	17650	519	0.452	1213	522	117.13	*Zenkevich from Kirillov data base 1992
12734	KIRRI	0.0151	6	17650	519	0.462	1128	496	137.3	*Zenkevich from Kirillov data base 1992
12735	KIRRI	0.0151	6	17650	519	0.522	954	457	178	*Zenkevich from Kirillov data base 1992
12736	KIRRI	0.0151	6	17650	519	0.523	864	427	198.62	*Zenkevich from Kirillov data base 1992
12737	KIRRI	0.0151	6	17650	519	0.547	773	405	219.06	*Zenkevich from Kirillov data base 1992
12738	KIRRI	0.0151	6	17650	519	0.553	679	377	239.66	*Zenkevich from Kirillov data base 1992
12739	KIRRI	0.0151	6	17650	519	0.588	582	357	260.24	*Zenkevich from Kirillov data base 1992
12740	KIRRI	0.0151	6	17650	519	0.624	480	333	280.98	*Zenkevich from Kirillov data base 1992
12741	KIRRI	0.0151	6	17650	781	0.108	1297	690	97.06	*Zenkevich from Kirillov data base 1992
12742	KIRRI	0.0151	6	17650	778	0.195	1041	597	157.77	*Zenkevich from Kirillov data base 1992
12743	KIRRI	0.0151	6	17650	773	0.211	954	559	178	*Zenkevich from Kirillov data base 1992
12744	KIRRI	0.0151	6	17650	773	0.239	864	526	198.62	*Zenkevich from Kirillov data base 1992
12745	KIRRI	0.0151	6	17650	773	0.264	773	494	219.06	*Zenkevich from Kirillov data base 1992
12746	KIRRI	0.0151	6	17650	773	0.291	679	460	239.66	*Zenkevich from Kirillov data base 1992
12747	KIRRI	0.0151	6	17650	773	0.305	582	419	260.24	*Zenkevich from Kirillov data base 1992
12748	KIRRI	0.0151	6	17650	773	0.333	480	382	280.98	*Zenkevich from Kirillov data base 1992
12749	KIRRI	0.0151	6	17650	1027	0.195	864	671	198.62	*Zenkevich from Kirillov data base 1992
12750	KIRRI	0.0151	6	17650	1027	0.217	773	625	219.06	*Zenkevich from Kirillov data base 1992
12751	KIRRI	0.0151	6	17650	1018	0.234	679	573	239.66	*Zenkevich from Kirillov data base 1992
12752	KIRRI	0.0151	6	17650	1018	0.248	582	519	260.24	*Zenkevich from Kirillov data base 1992
12753	KIRRI	0.0151	6	17650	1015	0.273	480	468	280.98	*Zenkevich from Kirillov data base 1992
12754	KIRRI	0.0151	6	17650	1420	0.174	679	741	239.66	*Zenkevich from Kirillov data base 1992
12755	KIRRI	0.0151	6	17650	1418	0.214	582	685	260.24	*Zenkevich from Kirillov data base 1992
12756	KIRRI	0.0151	6	17650	1417	0.242	480	617	280.98	*Zenkevich from Kirillov data base 1992
12757	KIRRI	0.0151	6	17650	1414	0.295	372	561	301.67	*Zenkevich from Kirillov data base 1992
12758	KIRRI	0.0151	6	17650	1409	0.319	255	477	322.14	*Zenkevich from Kirillov data base 1992
12759	KIRRI	0.0151	6	17650	1547	0.202	582	748	260.24	*Zenkevich from Kirillov data base 1992
12760	KIRRI	0.0151	6	17650	1539	0.245	480	683	280.98	*Zenkevich from Kirillov data base 1992
12761	KIRRI	0.0151	6	17650	1539	0.292	372	619	301.67	*Zenkevich from Kirillov data base 1992
12762	KIRRI	0.0151	6	17650	1915	0.355	315	759	311.93	*Zenkevich from Kirillov data base 1992
12763	KIRRI	0.0151	6	17650	2316	0.304	255	762	322.14	*Zenkevich from Kirillov data base 1992
12764	KIRRI	0.00581	1	19610	1499	-0.358	1472	2683	76.23	*Zenkevich from Kirillov data base 1992
12765	KIRRI	0.00581	1	19610	1499	-0.312	1388	2567	96.41	*Zenkevich from Kirillov data base 1992
12766	KIRRI	0.00581	1	19610	1499	-0.26	1308	2459	115.55	*Zenkevich from Kirillov data base 1992

12767	KIRRI	0.00581	1	19610	1499	-0.205	1219	2344	136.71	*Zenkevich from Kirillov data base 1992
12768	KIRRI	0.00581	1	19610	1499	-0.163	1132	2216	157.21	*Zenkevich from Kirillov data base 1992
12769	KIRRI	0.00581	1	19610	1499	-0.149	1044	2050	177.71	*Zenkevich from Kirillov data base 1992
12770	KIRRI	0.00581	1	19610	1499	-0.126	959	1903	197.23	*Zenkevich from Kirillov data base 1992
12771	KIRRI	0.00581	1	19610	1499	-0.079	864	1763	218.64	*Zenkevich from Kirillov data base 1992
12772	KIRRI	0.00581	1	19610	1499	-0.005	765	1654	240.4	*Zenkevich from Kirillov data base 1992
12773	KIRRI	0.00581	1	19610	1499	0.019	673	1494	259.99	*Zenkevich from Kirillov data base 1992
12774	KIRRI	0.00581	1	19610	1499	0.065	566	1335	281.86	*Zenkevich from Kirillov data base 1992
12775	KIRRI	0.00581	1	19610	1499	0.121	468	1207	300.8	*Zenkevich from Kirillov data base 1992
12776	KIRRI	0.00581	1	19610	1499	0.177	346	1035	322.51	*Zenkevich from Kirillov data base 1992
12777	KIRRI	0.00581	1	19610	1499	0.367	57	657	360.37	*Zenkevich from Kirillov data base 1992
12778	KIRRI	0.00581	1	19610	3353	-0.493	1299	4753	117.7	*Zenkevich from Kirillov data base 1992
12779	KIRRI	0.00581	1	19610	3353	-0.447	1219	4504	136.71	*Zenkevich from Kirillov data base 1992
12780	KIRRI	0.00581	1	19610	3353	-0.41	1128	4184	158.15	*Zenkevich from Kirillov data base 1992
12781	KIRRI	0.00581	1	19610	3353	-0.364	1040	3910	178.64	*Zenkevich from Kirillov data base 1992
12782	KIRRI	0.00581	1	19610	3353	-0.306	955	3679	198.14	*Zenkevich from Kirillov data base 1992
12783	KIRRI	0.00581	1	19610	3353	-0.243	864	3437	218.64	*Zenkevich from Kirillov data base 1992
12784	KIRRI	0.00581	1	19610	3353	-0.177	770	3200	239.31	*Zenkevich from Kirillov data base 1992
12785	KIRRI	0.00581	1	19610	3353	-0.123	678	2926	258.94	*Zenkevich from Kirillov data base 1992
12786	KIRRI	0.00581	1	19610	3353	-0.065	566	2587	281.86	*Zenkevich from Kirillov data base 1992
12787	KIRRI	0.00581	1	19610	3353	-0.01	463	2274	301.73	*Zenkevich from Kirillov data base 1992
12788	KIRRI	0.00581	1	19610	3353	0.073	346	1993	322.51	*Zenkevich from Kirillov data base 1992
12789	KIRRI	0.00581	1	19610	5019	-0.332	859	4708	219.75	*Zenkevich from Kirillov data base 1992
12790	KIRRI	0.00581	1	19610	4998	-0.266	765	4325	240.4	*Zenkevich from Kirillov data base 1992
12791	KIRRI	0.00581	1	19610	4998	-0.21	668	3891	261.04	*Zenkevich from Kirillov data base 1992
12792	KIRRI	0.00581	1	19610	4998	-0.141	566	3500	281.86	*Zenkevich from Kirillov data base 1992
12793	KIRRI	0.00581	1	19610	5030	-0.068	468	3187	300.8	*Zenkevich from Kirillov data base 1992
12794	KIRRI	0.00581	1	19610	5030	0.008	346	2695	322.51	*Zenkevich from Kirillov data base 1992
12795	KIRRI	0.00578	2	19610	1493	-0.042	1636	1716	36.64	*Zenkevich from Kirillov data base 1992
12796	KIRRI	0.00578	2	19610	1493	-0.057	1556	1620	55.97	*Zenkevich from Kirillov data base 1992
12797	KIRRI	0.00578	2	19610	1493	-0.019	1472	1556	76.23	*Zenkevich from Kirillov data base 1992
12798	KIRRI	0.00578	2	19610	1493	-0.005	1392	1479	95.45	*Zenkevich from Kirillov data base 1992
12799	KIRRI	0.00578	2	19610	1493	0.019	1308	1406	115.55	*Zenkevich from Kirillov data base 1992
12800	KIRRI	0.00578	2	19610	1493	0.033	1219	1322	136.71	*Zenkevich from Kirillov data base 1992
12801	KIRRI	0.00578	2	19610	1493	0.08	1130	1258	157.68	*Zenkevich from Kirillov data base 1992
12802	KIRRI	0.00578	2	19610	1493	0.104	1044	1185	177.71	*Zenkevich from Kirillov data base 1992
12803	KIRRI	0.00578	2	19610	1493	0.132	955	1110	198.14	*Zenkevich from Kirillov data base 1992
12804	KIRRI	0.00578	2	19610	1493	0.16	864	1033	218.64	*Zenkevich from Kirillov data base 1992
12805	KIRRI	0.00578	2	19610	1493	0.203	770	964	239.31	*Zenkevich from Kirillov data base 1992
12806	KIRRI	0.00578	2	19610	1493	0.25	673	893	259.99	*Zenkevich from Kirillov data base 1992
12807	KIRRI	0.00578	2	19610	1493	0.288	571	816	280.86	*Zenkevich from Kirillov data base 1992
12808	KIRRI	0.00578	2	19610	1493	0.321	463	726	301.73	*Zenkevich from Kirillov data base 1992
12809	KIRRI	0.00578	2	19610	1493	0.344	346	624	322.51	*Zenkevich from Kirillov data base 1992
12810	KIRRI	0.00578	2	19610	1493	0.401	214	524	342.82	*Zenkevich from Kirillov data base 1992
12811	KIRRI	0.00578	2	19610	1493	0.425	47	354	361.14	*Zenkevich from Kirillov data base 1992
12812	KIRRI	0.00578	2	19610	3441	-0.201	1468	3291	77.19	*Zenkevich from Kirillov data base 1992
12813	KIRRI	0.00578	2	19610	3441	-0.148	1388	3180	96.41	*Zenkevich from Kirillov data base 1992
12814	KIRRI	0.00578	2	19610	3441	-0.137	1304	2988	116.51	*Zenkevich from Kirillov data base 1992
12815	KIRRI	0.00578	2	19610	3441	-0.115	1214	2802	137.9	*Zenkevich from Kirillov data base 1992
12816	KIRRI	0.00578	2	19610	3441	-0.068	1132	2678	157.21	*Zenkevich from Kirillov data base 1992
12817	KIRRI	0.00578	2	19610	3441	-0.04	1044	2508	177.71	*Zenkevich from Kirillov data base 1992
12818	KIRRI	0.00578	2	19610	3441	-0.008	955	2341	198.14	*Zenkevich from Kirillov data base 1992
12819	KIRRI	0.00578	2	19610	3441	0.014	864	2155	218.64	*Zenkevich from Kirillov data base 1992
12820	KIRRI	0.00578	2	19610	3441	0.064	774	2017	238.44	*Zenkevich from Kirillov data base 1992
12821	KIRRI	0.00578	2	19610	3441	0.117	675	1860	259.57	*Zenkevich from Kirillov data base 1992
12822	KIRRI	0.00578	2	19610	3441	0.16	574	1685	280.26	*Zenkevich from Kirillov data base 1992

12823	KIRRI	0.00578	2	19610	3441	0.211	468	1517	300.8	*Zenkevich from Kirillov data base 1992
12824	KIRRI	0.00578	2	19610	3441	0.262	346	1309	322.51	*Zenkevich from Kirillov data base 1992
12825	KIRRI	0.00578	2	19610	3441	0.346	221	1143	341.84	*Zenkevich from Kirillov data base 1992
12826	KIRRI	0.00578	2	19610	5019	-0.178	1128	3628	158.15	*Zenkevich from Kirillov data base 1992
12827	KIRRI	0.00578	2	19610	5019	-0.143	1040	3407	178.64	*Zenkevich from Kirillov data base 1992
12828	KIRRI	0.00578	2	19610	5019	-0.105	959	3198	197.23	*Zenkevich from Kirillov data base 1992
12829	KIRRI	0.00578	2	19610	5019	-0.068	864	2956	218.64	*Zenkevich from Kirillov data base 1992
12830	KIRRI	0.00578	2	19610	4997	-0.02	774	2738	238.44	*Zenkevich from Kirillov data base 1992
12831	KIRRI	0.00578	2	19610	4997	0.021	673	2476	259.99	*Zenkevich from Kirillov data base 1992
12832	KIRRI	0.00578	2	19610	5082	0.082	571	2299	280.86	*Zenkevich from Kirillov data base 1992
12833	KIRRI	0.00578	2	19610	5082	0.124	463	2021	301.73	*Zenkevich from Kirillov data base 1992
12834	KIRRI	0.00578	2	19610	5082	0.208	346	1813	322.51	*Zenkevich from Kirillov data base 1992
12835	KIRRI	0.00578	3	19610	1493	0.033	1640	1181	35.67	*Zenkevich from Kirillov data base 1992
12836	KIRRI	0.00578	3	19610	1493	0.09	1556	1147	55.97	*Zenkevich from Kirillov data base 1992
12837	KIRRI	0.00578	3	19610	1493	0.042	1472	1066	76.23	*Zenkevich from Kirillov data base 1992
12838	KIRRI	0.00578	3	19610	1493	0.104	1388	1033	96.41	*Zenkevich from Kirillov data base 1992
12839	KIRRI	0.00578	3	19610	1493	0.151	1299	990	117.7	*Zenkevich from Kirillov data base 1992
12840	KIRRI	0.00578	3	19610	1493	0.179	1219	949	136.71	*Zenkevich from Kirillov data base 1992
12841	KIRRI	0.00578	3	19610	1493	0.17	1128	880	158.15	*Zenkevich from Kirillov data base 1992
12842	KIRRI	0.00578	3	19610	1493	0.217	1049	845	176.56	*Zenkevich from Kirillov data base 1992
12843	KIRRI	0.00578	3	19610	1493	0.245	955	792	198.14	*Zenkevich from Kirillov data base 1992
12844	KIRRI	0.00578	3	19610	1493	0.278	864	743	218.64	*Zenkevich from Kirillov data base 1992
12845	KIRRI	0.00578	3	19610	1493	0.325	770	698	239.31	*Zenkevich from Kirillov data base 1992
12846	KIRRI	0.00578	3	19610	1493	0.33	673	632	259.99	*Zenkevich from Kirillov data base 1992
12847	KIRRI	0.00578	3	19610	1493	0.335	571	566	280.86	*Zenkevich from Kirillov data base 1992
12848	KIRRI	0.00578	3	19610	1493	0.358	457	497	302.85	*Zenkevich from Kirillov data base 1992
12849	KIRRI	0.00578	3	19610	1493	0.368	346	426	322.51	*Zenkevich from Kirillov data base 1992
12850	KIRRI	0.00578	3	19610	1493	0.485	214	388	342.82	*Zenkevich from Kirillov data base 1992
12851	KIRRI	0.00578	3	19610	1493	0.462	138	324	352.44	*Zenkevich from Kirillov data base 1992
12852	KIRRI	0.00578	3	19610	3335	-0.146	1636	2453	36.64	*Zenkevich from Kirillov data base 1992
12853	KIRRI	0.00578	3	19610	3335	-0.125	1556	2349	55.97	*Zenkevich from Kirillov data base 1992
12854	KIRRI	0.00578	3	19610	3335	-0.078	1472	2256	76.23	*Zenkevich from Kirillov data base 1992
12855	KIRRI	0.00578	3	19610	3335	-0.03	1388	2174	96.41	*Zenkevich from Kirillov data base 1992
12856	KIRRI	0.00578	3	19610	3335	-0.008	1304	2061	116.51	*Zenkevich from Kirillov data base 1992
12857	KIRRI	0.00578	3	19610	3335	0.025	1223	1968	135.77	*Zenkevich from Kirillov data base 1992
12858	KIRRI	0.00578	3	19610	3335	0.059	1128	1852	158.15	*Zenkevich from Kirillov data base 1992
12859	KIRRI	0.00578	3	19610	3335	0.068	1049	1737	176.56	*Zenkevich from Kirillov data base 1992
12860	KIRRI	0.00578	3	19610	3335	0.101	959	1630	197.23	*Zenkevich from Kirillov data base 1992
12861	KIRRI	0.00578	3	19610	3335	0.133	859	1530	219.75	*Zenkevich from Kirillov data base 1992
12862	KIRRI	0.00578	3	19610	3335	0.156	770	1390	239.31	*Zenkevich from Kirillov data base 1992
12863	KIRRI	0.00578	3	19610	3335	0.129	673	1211	259.99	*Zenkevich from Kirillov data base 1992
12864	KIRRI	0.00578	3	19610	3335	0.226	668	1303	261.04	*Zenkevich from Kirillov data base 1992
12865	KIRRI	0.00578	3	19610	3335	0.279	566	1173	281.86	*Zenkevich from Kirillov data base 1992
12866	KIRRI	0.00578	3	19610	3335	0.304	457	1071	302.85	*Zenkevich from Kirillov data base 1992
12867	KIRRI	0.00578	3	19610	3335	0.293	346	880	322.51	*Zenkevich from Kirillov data base 1992
12868	KIRRI	0.00578	3	19610	4997	-0.142	1556	3489	55.97	*Zenkevich from Kirillov data base 1992
12869	KIRRI	0.00578	3	19610	4997	-0.124	1476	3326	75.26	*Zenkevich from Kirillov data base 1992
12870	KIRRI	0.00578	3	19610	4997	-0.062	1392	3221	95.45	*Zenkevich from Kirillov data base 1992
12871	KIRRI	0.00578	3	19610	4997	-0.062	1299	3000	117.7	*Zenkevich from Kirillov data base 1992
12872	KIRRI	0.00578	3	19610	4997	-0.013	1223	2884	135.77	*Zenkevich from Kirillov data base 1992
12873	KIRRI	0.00578	3	19610	4997	0.001	1137	2709	156.04	*Zenkevich from Kirillov data base 1992
12874	KIRRI	0.00578	3	19610	4997	0.059	1049	2581	176.56	*Zenkevich from Kirillov data base 1992
12875	KIRRI	0.00578	3	19610	4997	0.092	955	2419	198.14	*Zenkevich from Kirillov data base 1992
12876	KIRRI	0.00578	3	19610	4997	0.144	868	2291	217.75	*Zenkevich from Kirillov data base 1992
12877	KIRRI	0.00578	3	19610	4997	0.203	770	2151	239.31	*Zenkevich from Kirillov data base 1992
12878	KIRRI	0.00578	3	19610	5050	0.247	673	2015	259.99	*Zenkevich from Kirillov data base 1992

12879	KIRRI	0.00578	3	19610	4997	0.262	576	1795	279.86	*Zenkevich from Kirillov data base 1992
12880	KIRRI	0.00585	4	19610	1499	0.059	1644	910	34.7	*Zenkevich from Kirillov data base 1992
12881	KIRRI	0.00585	4	19610	1499	0.124	1552	882	56.94	*Zenkevich from Kirillov data base 1992
12882	KIRRI	0.00585	4	19610	1499	0.174	1476	859	75.26	*Zenkevich from Kirillov data base 1992
12883	KIRRI	0.00585	4	19610	1499	0.193	1388	817	96.41	*Zenkevich from Kirillov data base 1992
12884	KIRRI	0.00585	4	19610	1499	0.253	1302	790	116.99	*Zenkevich from Kirillov data base 1992
12885	KIRRI	0.00585	4	19610	1499	0.294	1214	759	137.9	*Zenkevich from Kirillov data base 1992
12886	KIRRI	0.00585	4	19610	1499	0.308	1130	717	157.68	*Zenkevich from Kirillov data base 1992
12887	KIRRI	0.00585	4	19610	1499	0.308	1049	673	176.56	*Zenkevich from Kirillov data base 1992
12888	KIRRI	0.00585	4	19610	1499	0.308	955	624	198.14	*Zenkevich from Kirillov data base 1992
12889	KIRRI	0.00585	4	19610	1499	0.335	864	584	218.64	*Zenkevich from Kirillov data base 1992
12890	KIRRI	0.00585	4	19610	1499	0.358	765	540	240.4	*Zenkevich from Kirillov data base 1992
12891	KIRRI	0.00585	4	19610	1499	0.372	678	497	258.94	*Zenkevich from Kirillov data base 1992
12892	KIRRI	0.00585	4	19610	1499	0.372	576	444	279.86	*Zenkevich from Kirillov data base 1992
12893	KIRRI	0.00585	4	19610	1499	0.407	463	400	301.73	*Zenkevich from Kirillov data base 1992
12894	KIRRI	0.00585	4	19610	1499	0.434	352	351	321.5	*Zenkevich from Kirillov data base 1992
12895	KIRRI	0.00585	4	19610	1499	0.477	214	294	342.82	*Zenkevich from Kirillov data base 1992
12896	KIRRI	0.00585	4	19610	1499	0.482	146	257	351.51	*Zenkevich from Kirillov data base 1992
12897	KIRRI	0.00585	4	19610	3308	0.002	1640	1961	35.67	*Zenkevich from Kirillov data base 1992
12898	KIRRI	0.00585	4	19610	3308	0.031	1556	1885	55.97	*Zenkevich from Kirillov data base 1992
12899	KIRRI	0.00585	4	19610	3308	0.035	1472	1786	76.23	*Zenkevich from Kirillov data base 1992
12900	KIRRI	0.00585	4	19610	3308	0.081	1388	1721	96.41	*Zenkevich from Kirillov data base 1992
12901	KIRRI	0.00585	4	19610	3308	0.125	1304	1651	116.51	*Zenkevich from Kirillov data base 1992
12902	KIRRI	0.00585	4	19610	3308	0.167	1219	1582	136.71	*Zenkevich from Kirillov data base 1992
12903	KIRRI	0.00585	4	19610	3308	0.186	1132	1495	157.21	*Zenkevich from Kirillov data base 1992
12904	KIRRI	0.00585	4	19610	3308	0.196	1049	1403	176.56	*Zenkevich from Kirillov data base 1992
12905	KIRRI	0.00585	4	19610	3308	0.231	955	1320	198.14	*Zenkevich from Kirillov data base 1992
12906	KIRRI	0.00585	4	19610	3308	0.243	859	1216	219.75	*Zenkevich from Kirillov data base 1992
12907	KIRRI	0.00585	4	19610	3308	0.281	770	1140	239.31	*Zenkevich from Kirillov data base 1992
12908	KIRRI	0.00585	4	19610	3328	0.32	673	1062	259.99	*Zenkevich from Kirillov data base 1992
12909	KIRRI	0.00585	4	19610	3328	0.335	576	961	279.86	*Zenkevich from Kirillov data base 1992
12910	KIRRI	0.00585	4	19610	3328	0.343	463	837	301.73	*Zenkevich from Kirillov data base 1992
12911	KIRRI	0.00585	4	19610	3328	0.397	346	745	322.51	*Zenkevich from Kirillov data base 1992
12912	KIRRI	0.00585	4	19610	3328	0.467	214	643	342.82	*Zenkevich from Kirillov data base 1992
12913	KIRRI	0.00585	4	19610	3328	0.461	52	432	360.76	*Zenkevich from Kirillov data base 1992
12914	KIRRI	0.00585	4	19610	4899	-0.074	1644	2826	34.7	*Zenkevich from Kirillov data base 1992
12915	KIRRI	0.00585	4	19610	4930	-0.076	1552	2687	56.94	*Zenkevich from Kirillov data base 1992
12916	KIRRI	0.00585	4	19610	4982	-0.044	1472	2591	76.23	*Zenkevich from Kirillov data base 1992
12917	KIRRI	0.00585	4	19610	4951	-0.031	1388	2451	96.41	*Zenkevich from Kirillov data base 1992
12918	KIRRI	0.00585	4	19610	4951	0.021	1302	2351	116.99	*Zenkevich from Kirillov data base 1992
12919	KIRRI	0.00585	4	19610	4951	0.051	1221	2242	136.24	*Zenkevich from Kirillov data base 1992
12920	KIRRI	0.00585	4	19610	4951	0.071	1132	2107	157.21	*Zenkevich from Kirillov data base 1992
12921	KIRRI	0.00585	4	19610	4951	0.097	1040	1973	178.64	*Zenkevich from Kirillov data base 1992
12922	KIRRI	0.00585	4	19610	4951	0.139	950	1864	199.28	*Zenkevich from Kirillov data base 1992
12923	KIRRI	0.00585	4	19610	4951	0.18	864	1758	218.64	*Zenkevich from Kirillov data base 1992
12924	KIRRI	0.00585	4	19610	5013	0.226	765	1657	240.4	*Zenkevich from Kirillov data base 1992
12925	KIRRI	0.00585	4	19610	5013	0.263	673	1536	259.99	*Zenkevich from Kirillov data base 1992
12926	KIRRI	0.00585	4	19610	5013	0.329	566	1423	281.86	*Zenkevich from Kirillov data base 1992
12927	KIRRI	0.00585	4	19610	5013	0.302	457	1203	302.85	*Zenkevich from Kirillov data base 1992
12928	KIRRI	0.00585	4	19610	5013	0.357	352	1087	321.5	*Zenkevich from Kirillov data base 1992
12929	KIRRI	0.00585	4	19610	5013	0.406	207	885	343.78	*Zenkevich from Kirillov data base 1992
12930	KIRRI	0.00585	4	19610	5003	0.467	47	650	361.14	*Zenkevich from Kirillov data base 1992
12931	KIRRI	0.00585	5	19610	1499	0.267	1044	526	177.71	*Zenkevich from Kirillov data base 1992
12932	KIRRI	0.00585	5	19610	1499	0.285	955	493	198.14	*Zenkevich from Kirillov data base 1992
12933	KIRRI	0.00585	5	19610	1499	0.323	864	464	218.64	*Zenkevich from Kirillov data base 1992
12934	KIRRI	0.00585	5	19610	1499	0.353	762	429	241.04	*Zenkevich from Kirillov data base 1992

12935	KIRRI	0.00585	5	19610	1499	0.378	678	403	258.94	*Zenkevich from Kirillov data base 1992
12936	KIRRI	0.00585	5	19610	1499	0.347	571	347	280.86	*Zenkevich from Kirillov data base 1992
12937	KIRRI	0.00585	5	19610	1499	0.36	463	305	301.73	*Zenkevich from Kirillov data base 1992
12938	KIRRI	0.00585	5	19610	1499	0.392	346	266	322.51	*Zenkevich from Kirillov data base 1992
12939	KIRRI	0.00585	5	19610	1499	0.41	214	216	342.82	*Zenkevich from Kirillov data base 1992
12940	KIRRI	0.00585	5	19610	1499	0.486	121	195	354.32	*Zenkevich from Kirillov data base 1992
12941	KIRRI	0.00585	5	19610	3359	0.152	1132	1197	157.21	*Zenkevich from Kirillov data base 1992
12942	KIRRI	0.00585	5	19610	3359	0.165	1044	1117	177.71	*Zenkevich from Kirillov data base 1992
12943	KIRRI	0.00585	5	19610	3359	0.202	955	1054	198.14	*Zenkevich from Kirillov data base 1992
12944	KIRRI	0.00585	5	19610	3359	0.231	864	985	218.64	*Zenkevich from Kirillov data base 1992
12945	KIRRI	0.00585	5	19610	3359	0.281	770	926	239.31	*Zenkevich from Kirillov data base 1992
12946	KIRRI	0.00585	5	19610	3359	0.337	678	873	258.94	*Zenkevich from Kirillov data base 1992
12947	KIRRI	0.00585	5	19610	3359	0.364	571	789	280.86	*Zenkevich from Kirillov data base 1992
12948	KIRRI	0.00585	5	19610	3359	0.372	463	694	301.73	*Zenkevich from Kirillov data base 1992
12949	KIRRI	0.00585	5	19610	5003	0.074	1299	1942	117.7	*Zenkevich from Kirillov data base 1992
12950	KIRRI	0.00585	5	19610	5003	0.105	1219	1849	136.71	*Zenkevich from Kirillov data base 1992
12951	KIRRI	0.00585	5	19610	5003	0.151	1132	1767	157.21	*Zenkevich from Kirillov data base 1992
12952	KIRRI	0.00585	5	19610	5003	0.191	1044	1686	177.71	*Zenkevich from Kirillov data base 1992
12953	KIRRI	0.00585	5	19610	5003	0.234	955	1593	198.14	*Zenkevich from Kirillov data base 1992
12954	KIRRI	0.00585	5	19610	5003	0.261	864	1488	218.64	*Zenkevich from Kirillov data base 1992
12955	KIRRI	0.00585	5	19610	5003	0.246	770	1349	239.31	*Zenkevich from Kirillov data base 1992
12956	KIRRI	0.00585	5	19610	5003	0.287	668	1244	261.04	*Zenkevich from Kirillov data base 1992
12957	KIRRI	0.00585	5	19610	5003	0.318	571	1133	280.86	*Zenkevich from Kirillov data base 1992
12958	KIRRI	0.00585	5	19610	5034	0.381	463	1049	301.73	*Zenkevich from Kirillov data base 1992
12959	KIRRI	0.00585	5	19610	5003	0.424	406	1003	312.13	*Zenkevich from Kirillov data base 1992
12960	KIRRI	0.00585	6	19610	1499	0.312	1219	511	136.71	*Zenkevich from Kirillov data base 1992
12961	KIRRI	0.00585	6	19610	1499	0.308	1132	479	157.21	*Zenkevich from Kirillov data base 1992
12962	KIRRI	0.00585	6	19610	1499	0.35	1040	455	178.64	*Zenkevich from Kirillov data base 1992
12963	KIRRI	0.00585	6	19610	1499	0.369	950	429	199.28	*Zenkevich from Kirillov data base 1992
12964	KIRRI	0.00585	6	19610	1499	0.373	859	397	219.75	*Zenkevich from Kirillov data base 1992
12965	KIRRI	0.00585	6	19610	1499	0.368	765	362	240.4	*Zenkevich from Kirillov data base 1992
12966	KIRRI	0.00585	6	19610	1499	0.387	673	334	259.99	*Zenkevich from Kirillov data base 1992
12967	KIRRI	0.00585	6	19610	1499	0.396	576	302	279.86	*Zenkevich from Kirillov data base 1992
12968	KIRRI	0.00585	6	19610	1499	0.416	463	267	301.73	*Zenkevich from Kirillov data base 1992
12969	KIRRI	0.00585	6	19610	1499	0.431	346	231	322.51	*Zenkevich from Kirillov data base 1992
12970	KIRRI	0.00585	6	19610	1499	0.488	221	200	341.84	*Zenkevich from Kirillov data base 1992
12971	KIRRI	0.00585	6	19610	1499	0.533	146	183	351.51	*Zenkevich from Kirillov data base 1992
12972	KIRRI	0.00585	6	19610	3370	0.149	1386	1202	96.89	*Zenkevich from Kirillov data base 1992
12973	KIRRI	0.00585	6	19610	3359	0.194	1299	1150	117.7	*Zenkevich from Kirillov data base 1992
12974	KIRRI	0.00585	6	19610	3349	0.179	1214	1069	137.9	*Zenkevich from Kirillov data base 1992
12975	KIRRI	0.00585	6	19610	3349	0.207	1128	1016	158.15	*Zenkevich from Kirillov data base 1992
12976	KIRRI	0.00585	6	19610	3308	0.235	1044	952	177.71	*Zenkevich from Kirillov data base 1992
12977	KIRRI	0.00585	6	19610	3349	0.253	1042	971	178.18	*Zenkevich from Kirillov data base 1992
12978	KIRRI	0.00585	6	19610	3308	0.256	955	893	198.14	*Zenkevich from Kirillov data base 1992
12979	KIRRI	0.00585	6	19610	4972	0.163	1299	1680	117.7	*Zenkevich from Kirillov data base 1992
12980	KIRRI	0.00585	6	19610	4972	0.178	1219	1594	136.71	*Zenkevich from Kirillov data base 1992
12981	KIRRI	0.00585	6	19610	4972	0.234	1132	1535	157.21	*Zenkevich from Kirillov data base 1992
12982	KIRRI	0.00585	6	19610	5003	0.23	1132	1540	157.21	*Zenkevich from Kirillov data base 1992
12983	KIRRI	0.00585	6	19610	4972	0.222	1047	1424	177.02	*Zenkevich from Kirillov data base 1992
12984	KIRRI	0.00585	6	19610	5034	0.261	1044	1468	177.71	*Zenkevich from Kirillov data base 1992
12985	KIRRI	0.00585	6	19610	4972	0.312	950	1379	199.28	*Zenkevich from Kirillov data base 1992
12986	KIRRI	0.00585	6	19610	4982	0.085	1388	1730	96.41	*Zenkevich from Kirillov data base 1992
12987	KIRRI	0.00585	6	19610	4982	0.164	1304	1689	116.51	*Zenkevich from Kirillov data base 1992
12988	KIRRI	0.00782	0.25	19610	1018	-0.492	576	2159	279.86	*Zenkevich from Kirillov data base 1992
12989	KIRRI	0.00782	0.25	19610	1018	-0.371	463	1913	301.73	*Zenkevich from Kirillov data base 1992
12990	KIRRI	0.00782	0.25	19610	1510	-0.39	457	2595	302.85	*Zenkevich from Kirillov data base 1992



12991	KIRRI	0.00774	1.65	19610	1417	0.208	388	895	315.31	*Zenkevich from Kirillov data base 1992
12992	KIRRI	0.00772	1.65	19610	1668	0.098	545	1197	286.01	*Zenkevich from Kirillov data base 1992
12993	KIRRI	0.00772	1.65	19610	1692	0.087	566	1232	281.86	*Zenkevich from Kirillov data base 1992
12994	KIRRI	0.00775	1.647	19610	1838	0.052	581	1337	278.86	*Zenkevich from Kirillov data base 1992
12995	KIRRI	0.00773	1.647	19610	1966	0	628	1442	269.32	*Zenkevich from Kirillov data base 1992
12996	KIRRI	0.00785	1.65	19610	2291	0.147	370	1302	318.43	*Zenkevich from Kirillov data base 1992
12997	KIRRI	0.00785	1.65	19610	2291	0.15	346	1256	322.51	*Zenkevich from Kirillov data base 1992
12998	KIRRI	0.00783	1.65	19610	2441	0.274	95	814	356.99	*Zenkevich from Kirillov data base 1992
12999	KIRRI	0.00783	1.647	19610	2896	0	474	1651	299.68	*Zenkevich from Kirillov data base 1992
13000	KIRRI	0.00783	1.65	19610	3248	0.104	318	1546	327.13	*Zenkevich from Kirillov data base 1992
13001	KIRRI	0.00783	1.65	19610	3254	0.101	324	1558	326.16	*Zenkevich from Kirillov data base 1992
13002	KIRRI	0.00783	1.645	19610	3514	0.053	364	1744	319.46	*Zenkevich from Kirillov data base 1992
13003	KIRRI	0.00787	1.645	19610	3701	0.34	36	1128	361.94	*Zenkevich from Kirillov data base 1992
13004	KIRRI	0.00784	1.65	19610	3827	0.028	382	1884	316.35	*Zenkevich from Kirillov data base 1992
13005	KIRRI	0.00783	1.645	19610	4529	0.03	336	2000	324.18	*Zenkevich from Kirillov data base 1992
13006	KIRRI	0.00784	1.65	19610	4569	0.024	346	2046	322.51	*Zenkevich from Kirillov data base 1992
13007	KIRRI	0.0082	5.34	19610	1010	0.297	1640	701	35.67	*Zenkevich from Kirillov data base 1992
13008	KIRRI	0.0082	5.34	19610	1010	0.318	1472	641	76.23	*Zenkevich from Kirillov data base 1992
13009	KIRRI	0.0082	5.34	19610	1010	0.335	1384	611	97.37	*Zenkevich from Kirillov data base 1992
13010	KIRRI	0.0082	5.34	19610	1010	0.341	1304	581	116.51	*Zenkevich from Kirillov data base 1992
13011	KIRRI	0.0082	5.34	19610	1010	0.343	1219	550	136.71	*Zenkevich from Kirillov data base 1992
13012	KIRRI	0.0082	5.34	19610	1010	0.39	1137	530	156.04	*Zenkevich from Kirillov data base 1992
13013	KIRRI	0.0082	5.34	19610	1010	0.395	1040	498	178.64	*Zenkevich from Kirillov data base 1992
13014	KIRRI	0.0082	5.34	19610	1010	0.393	959	468	197.23	*Zenkevich from Kirillov data base 1992
13015	KIRRI	0.0082	5.34	19610	1010	0.418	868	441	217.75	*Zenkevich from Kirillov data base 1992
13016	KIRRI	0.0082	5.34	19610	1010	0.481	760	411	241.48	*Zenkevich from Kirillov data base 1992
13017	KIRRI	0.0082	5.34	19610	1010	0.456	673	372	259.99	*Zenkevich from Kirillov data base 1992
13018	KIRRI	0.0082	5.34	19610	1010	0.474	571	338	280.86	*Zenkevich from Kirillov data base 1992
13019	KIRRI	0.0082	5.34	19610	1010	0.472	457	296	302.85	*Zenkevich from Kirillov data base 1992
13020	KIRRI	0.0082	5.34	19610	1010	0.535	411	286	311.24	*Zenkevich from Kirillov data base 1992
13021	KIRRI	0.0082	5.34	19610	1010	0.505	346	264	322.51	*Zenkevich from Kirillov data base 1992
13022	KIRRI	0.0082	5.34	19610	1010	0.512	282	241	332.84	*Zenkevich from Kirillov data base 1992
13023	KIRRI	0.0082	5.34	19610	1010	0.51	214	215	342.82	*Zenkevich from Kirillov data base 1992
13024	KIRRI	0.0082	5.34	19610	1500	0.234	1388	875	96.41	*Zenkevich from Kirillov data base 1992
13025	KIRRI	0.0082	5.34	19610	1500	0.294	1299	846	117.7	*Zenkevich from Kirillov data base 1992
13026	KIRRI	0.0082	5.34	19610	1500	0.319	1219	809	136.71	*Zenkevich from Kirillov data base 1992
13027	KIRRI	0.0082	5.34	19610	1500	0.322	1132	760	157.21	*Zenkevich from Kirillov data base 1992
13028	KIRRI	0.0082	5.34	19610	1500	0.323	1044	711	177.71	*Zenkevich from Kirillov data base 1992
13029	KIRRI	0.0082	5.34	19610	1500	0.34	955	668	198.14	*Zenkevich from Kirillov data base 1992
13030	KIRRI	0.0082	5.34	19610	1500	0.344	868	621	217.75	*Zenkevich from Kirillov data base 1992
13031	KIRRI	0.0082	5.34	19610	1500	0.381	678	526	258.94	*Zenkevich from Kirillov data base 1992
13032	KIRRI	0.0082	5.34	19610	1500	0.423	566	481	281.86	*Zenkevich from Kirillov data base 1992
13033	KIRRI	0.0082	5.34	19610	1500	0.416	463	423	301.73	*Zenkevich from Kirillov data base 1992
13034	KIRRI	0.0082	5.34	19610	1500	0.418	346	360	322.51	*Zenkevich from Kirillov data base 1992
13035	KIRRI	0.0082	5.34	19610	1500	0.456	282	339	332.84	*Zenkevich from Kirillov data base 1992
13036	KIRRI	0.0082	5.34	19610	2010	0.298	946	871	200.19	*Zenkevich from Kirillov data base 1992
13037	KIRRI	0.0082	5.34	19610	2010	0.358	859	832	219.75	*Zenkevich from Kirillov data base 1992
13038	KIRRI	0.0082	5.34	19610	2020	0.356	765	762	240.4	*Zenkevich from Kirillov data base 1992
13039	KIRRI	0.0082	5.34	19610	2010	0.386	663	697	262.08	*Zenkevich from Kirillov data base 1992
13040	KIRRI	0.0082	5.34	19610	1999	0.383	566	623	281.86	*Zenkevich from Kirillov data base 1992
13041	KIRRI	0.0082	5.34	19610	2015	0.396	457	565	302.85	*Zenkevich from Kirillov data base 1992
13042	KIRRI	0.0082	5.34	19610	1999	0.4	400	510	313.19	*Zenkevich from Kirillov data base 1992
13043	KIRRI	0.0082	5.34	19610	2015	0.416	346	483	322.51	*Zenkevich from Kirillov data base 1992
13044	KIRRI	0.0082	5.34	19610	2010	0.425	289	443	331.75	*Zenkevich from Kirillov data base 1992
13045	KIRRI	0.0082	5.34	19610	2010	0.438	214	395	342.82	*Zenkevich from Kirillov data base 1992
13046	KIRRI	0.0082	5.34	19610	1999	0.464	138	346	352.44	*Zenkevich from Kirillov data base 1992

13047	KIRRI	0.0082	5.34	19610	2304	0.328	770	860	239.31	*Zenkevich from Kirillov data base 1992
13048	KIRRI	0.0082	5.34	19610	2304	0.367	712	831	251.77	*Zenkevich from Kirillov data base 1992
13049	KIRRI	0.0082	5.34	19610	2304	0.33	663	769	262.08	*Zenkevich from Kirillov data base 1992
13050	KIRRI	0.0082	5.34	19610	2294	0.386	622	762	270.55	*Zenkevich from Kirillov data base 1992
13051	KIRRI	0.0082	5.34	19610	2304	0.367	566	709	281.86	*Zenkevich from Kirillov data base 1992
13052	KIRRI	0.0082	5.34	19610	2294	0.385	518	674	291.28	*Zenkevich from Kirillov data base 1992
13053	KIRRI	0.0082	5.34	19610	2294	0.382	463	628	301.73	*Zenkevich from Kirillov data base 1992
13054	KIRRI	0.0082	5.34	19610	2310	0.383	406	584	312.13	*Zenkevich from Kirillov data base 1992
13055	KIRRI	0.0082	5.34	19610	2310	0.384	339	529	323.68	*Zenkevich from Kirillov data base 1992
13056	KIRRI	0.0082	5.34	19610	2310	0.415	282	498	332.84	*Zenkevich from Kirillov data base 1992
13057	KIRRI	0.0082	5.34	19610	2294	0.454	138	391	352.44	*Zenkevich from Kirillov data base 1992
13058	KIRRI	0.0108	1	19610	1007	-0.479	861	1504	219.31	*Zenkevich from Kirillov data base 1992
13059	KIRRI	0.0108	1	19610	1007	-0.401	774	1413	238.44	*Zenkevich from Kirillov data base 1992
13060	KIRRI	0.0108	1	19610	1007	-0.307	678	1316	258.94	*Zenkevich from Kirillov data base 1992
13061	KIRRI	0.0108	1	19610	1007	-0.242	568	1142	281.46	*Zenkevich from Kirillov data base 1992
13062	KIRRI	0.0108	1	19610	1007	-0.149	468	1045	300.8	*Zenkevich from Kirillov data base 1992
13063	KIRRI	0.0108	1	19610	1007	-0.028	346	939	322.51	*Zenkevich from Kirillov data base 1992
13064	KIRRI	0.0108	1	19610	1511	-0.479	868	2287	217.75	*Zenkevich from Kirillov data base 1992
13065	KIRRI	0.0108	1	19610	1504	-0.405	770	2078	239.31	*Zenkevich from Kirillov data base 1992
13066	KIRRI	0.0108	1	19610	1504	-0.336	678	1893	258.94	*Zenkevich from Kirillov data base 1992
13067	KIRRI	0.0108	1	19610	1504	-0.237	566	1708	281.86	*Zenkevich from Kirillov data base 1992
13068	KIRRI	0.0108	1	19610	1504	-0.151	457	1511	302.85	*Zenkevich from Kirillov data base 1992
13069	KIRRI	0.0108	1	19610	2011	-0.414	765	2727	240.4	*Zenkevich from Kirillov data base 1992
13070	KIRRI	0.0108	1	19610	2011	-0.342	673	2483	259.99	*Zenkevich from Kirillov data base 1992
13071	KIRRI	0.0108	1	19610	2011	-0.272	571	2191	280.86	*Zenkevich from Kirillov data base 1992
13072	KIRRI	0.0108	1	19610	2011	-0.168	468	2016	300.8	*Zenkevich from Kirillov data base 1992
13073	KIRRI	0.0108	1	19610	2757	-0.447	772	3633	238.88	*Zenkevich from Kirillov data base 1992
13074	KIRRI	0.0108	1	19610	2751	-0.358	673	3327	259.99	*Zenkevich from Kirillov data base 1992
13075	KIRRI	0.0108	1	19610	2739	-0.255	571	3063	280.86	*Zenkevich from Kirillov data base 1992
13076	KIRRI	0.01075	4	19610	1007	0.222	673	550	259.99	*Zenkevich from Kirillov data base 1992
13077	KIRRI	0.01075	4	19610	1007	0.255	571	497	280.86	*Zenkevich from Kirillov data base 1992
13078	KIRRI	0.01075	4	19610	1007	0.282	468	443	300.8	*Zenkevich from Kirillov data base 1992
13079	KIRRI	0.01075	4	19610	1007	0.343	346	391	322.51	*Zenkevich from Kirillov data base 1992
13080	KIRRI	0.01075	4	19610	1010	0.371	214	318	342.82	*Zenkevich from Kirillov data base 1992
13081	KIRRI	0.01075	4	19610	2014	0.124	678	1044	258.94	*Zenkevich from Kirillov data base 1992
13082	KIRRI	0.01075	4	19610	2014	0.191	576	947	279.86	*Zenkevich from Kirillov data base 1992
13083	KIRRI	0.01075	4	19610	2014	0.228	466	838	301.17	*Zenkevich from Kirillov data base 1992
13084	KIRRI	0.01075	4	19610	2011	0.267	346	717	322.51	*Zenkevich from Kirillov data base 1992
13085	KIRRI	0.01075	4	19610	2804	0.199	460	1121	302.29	*Zenkevich from Kirillov data base 1992
13086	KIRRI	0.01075	4	19610	2773	0.261	346	981	322.51	*Zenkevich from Kirillov data base 1992
13087	KIRRI	0.01075	5	19610	1010	0.252	673	450	259.99	*Zenkevich from Kirillov data base 1992
13088	KIRRI	0.01075	5	19610	1010	0.326	571	422	280.86	*Zenkevich from Kirillov data base 1992
13089	KIRRI	0.01075	5	19610	1010	0.368	463	381	301.73	*Zenkevich from Kirillov data base 1992
13090	KIRRI	0.01075	5	19610	1010	0.393	352	333	321.5	*Zenkevich from Kirillov data base 1992
13091	KIRRI	0.01075	5	19610	1010	0.398	214	264	342.82	*Zenkevich from Kirillov data base 1992
13092	KIRRI	0.01075	5	19610	2033	0.24	668	892	261.04	*Zenkevich from Kirillov data base 1992
13093	KIRRI	0.01075	5	19610	2014	0.274	566	802	281.86	*Zenkevich from Kirillov data base 1992
13094	KIRRI	0.01075	5	19610	2020	0.315	468	731	300.8	*Zenkevich from Kirillov data base 1992
13095	KIRRI	0.01075	5	19610	2020	0.374	346	648	322.51	*Zenkevich from Kirillov data base 1992
13096	KIRRI	0.01075	6	19610	499	0.581	668	231	261.04	*Zenkevich from Kirillov data base 1992
13097	KIRRI	0.01075	6	19610	499	0.583	571	210	280.86	*Zenkevich from Kirillov data base 1992
13098	KIRRI	0.01075	6	19610	499	0.604	463	190	301.73	*Zenkevich from Kirillov data base 1992
13099	KIRRI	0.01075	6	19610	499	0.616	346	167	322.51	*Zenkevich from Kirillov data base 1992
13100	KIRRI	0.01075	6	19610	499	0.596	214	137	342.82	*Zenkevich from Kirillov data base 1992
13101	KIRRI	0.01075	6	19610	995	0.356	673	402	259.99	*Zenkevich from Kirillov data base 1992
13102	KIRRI	0.01075	6	19610	995	0.381	571	362	280.86	*Zenkevich from Kirillov data base 1992

13103	KIRRI	0.01075	6	19610	992	0.384	466	318	301.17	*Zenkevich from Kirillov data base 1992
13104	KIRRI	0.01075	6	19610	992	0.421	346	279	322.51	*Zenkevich from Kirillov data base 1992
13105	KIRRI	0.01075	6	19610	992	0.437	214	226	342.82	*Zenkevich from Kirillov data base 1992
13106	KIRRI	0.01075	6	19610	1540	0.248	955	765	198.14	*Zenkevich from Kirillov data base 1992
13107	KIRRI	0.01075	6	19610	1552	0.242	868	704	217.75	*Zenkevich from Kirillov data base 1992
13108	KIRRI	0.01075	6	19610	1540	0.298	772	659	238.88	*Zenkevich from Kirillov data base 1992
13109	KIRRI	0.01075	6	19610	1540	0.35	673	615	259.99	*Zenkevich from Kirillov data base 1992
13110	KIRRI	0.01075	6	19610	1552	0.352	576	557	279.86	*Zenkevich from Kirillov data base 1992
13111	KIRRI	0.01075	6	19610	1537	0.362	463	481	301.73	*Zenkevich from Kirillov data base 1992
13112	KIRRI	0.01075	6	19610	1537	0.387	346	416	322.51	*Zenkevich from Kirillov data base 1992
13113	KIRRI	0.01075	6	19610	2051	0.299	673	789	259.99	*Zenkevich from Kirillov data base 1992
13114	KIRRI	0.01075	6	19610	2033	0.301	566	690	281.86	*Zenkevich from Kirillov data base 1992
13115	KIRRI	0.01075	6	19610	2014	0.299	457	590	302.85	*Zenkevich from Kirillov data base 1992
13116	KIRRI	0.01075	6	19610	2033	0.34	352	530	321.5	*Zenkevich from Kirillov data base 1992
13117	KIRRI	0.01075	6	19610	2014	0.373	217	427	342.4	*Zenkevich from Kirillov data base 1992
13118	KIRRI	0.01075	6	19610	2783	0.277	463	805	301.73	*Zenkevich from Kirillov data base 1992
13119	KIRRI	0.01075	6	19610	2758	0.323	346	698	322.51	*Zenkevich from Kirillov data base 1992
13120	KIRRI	0.01075	6	19610	2758	0.374	214	581	342.82	*Zenkevich from Kirillov data base 1992
13121	KIRRI	0.0151	6	19610	519	0.332	1388	526	96.41	*Zenkevich from Kirillov data base 1992
13122	KIRRI	0.0151	6	19610	519	0.346	1304	503	116.51	*Zenkevich from Kirillov data base 1992
13123	KIRRI	0.0151	6	19610	519	0.36	1219	477	136.71	*Zenkevich from Kirillov data base 1992
13124	KIRRI	0.0151	6	19610	519	0.41	1132	460	157.21	*Zenkevich from Kirillov data base 1992
13125	KIRRI	0.0151	6	19610	519	0.487	1044	447	177.71	*Zenkevich from Kirillov data base 1992
13126	KIRRI	0.0151	6	19610	519	0.454	955	412	198.14	*Zenkevich from Kirillov data base 1992
13127	KIRRI	0.0151	6	19610	519	0.475	864	388	218.64	*Zenkevich from Kirillov data base 1992
13128	KIRRI	0.0151	6	19610	519	0.518	770	367	239.31	*Zenkevich from Kirillov data base 1992
13129	KIRRI	0.0151	6	19610	778	0.015	1132	564	157.21	*Zenkevich from Kirillov data base 1992
13130	KIRRI	0.0151	6	19610	781	0.035	1044	531	177.71	*Zenkevich from Kirillov data base 1992
13131	KIRRI	0.0151	6	19610	779	0.055	955	491	198.14	*Zenkevich from Kirillov data base 1992
13132	KIRRI	0.0151	6	19610	779	0.076	864	454	218.64	*Zenkevich from Kirillov data base 1992
13133	KIRRI	0.0151	6	19610	776	0.122	770	424	239.31	*Zenkevich from Kirillov data base 1992
13134	KIRRI	0.0151	6	19610	775	0.194	673	398	259.99	*Zenkevich from Kirillov data base 1992
13135	KIRRI	0.0151	6	19610	775	0.233	571	364	280.86	*Zenkevich from Kirillov data base 1992
13136	KIRRI	0.0151	6	19610	1030	0.229	864	664	218.64	*Zenkevich from Kirillov data base 1992
13137	KIRRI	0.0151	6	19610	1027	0.259	770	615	239.31	*Zenkevich from Kirillov data base 1992
13138	KIRRI	0.0151	6	19610	1027	0.29	673	567	259.99	*Zenkevich from Kirillov data base 1992
13139	KIRRI	0.0151	6	19610	1027	0.346	571	526	280.86	*Zenkevich from Kirillov data base 1992
13140	KIRRI	0.0151	6	19610	1423	0.31	463	608	301.73	*Zenkevich from Kirillov data base 1992
13141	KIRRI	0.0151	6	19610	1421	0.346	346	529	322.51	*Zenkevich from Kirillov data base 1992
13142	1	0.0024	0.5	3100	494	0.826	869	1396	34.66	*Becker et al 1970
13143	2	0.0024	0.5	3100	541	0.788	869	1485	34.66	*Becker et al 1970
13144	3	0.0024	0.5	3100	607	0.758	869	1627	34.66	*Becker et al 1970
13145	4	0.0024	0.5	3100	662	0.722	869	1723	34.66	*Becker et al 1970
13146	5	0.0024	0.5	3100	711	0.692	892	1824	29.14	*Becker et al 1970
13147	6	0.0024	0.5	3100	784	0.66	892	1958	29.14	*Becker et al 1970
13148	7	0.0024	0.5	3100	854	0.627	892	2072	29.14	*Becker et al 1970
13149	8	0.0024	0.5	3100	914	0.645	892	2252	29.14	*Becker et al 1970
13150	9	0.0024	0.5	3100	975	0.644	892	2400	29.14	*Becker et al 1970
13151	10	0.0024	0.5	3100	1103	0.732	800	2800	51.19	*Becker et al 1970
13152	11	0.0024	0.5	3100	1150	0.734	800	2925	51.19	*Becker et al 1970
13153	12	0.0024	0.5	3100	1231	0.691	800	3018	51.19	*Becker et al 1970
13154	13	0.0024	0.5	3100	1305	0.684	800	3180	51.19	*Becker et al 1970
13155	14	0.0024	0.5	3100	1372	0.678	800	3325	51.19	*Becker et al 1970
13156	15	0.0024	0.5	3100	1491	0.63	800	3458	51.19	*Becker et al 1970
13157	16	0.0024	0.5	3100	1567	0.606	800	3553	51.19	*Becker et al 1970
13158	17	0.0024	0.5	3100	1661	0.593	800	3720	51.19	*Becker et al 1970

13159	18	0.0024	0.5	3100	1772	0.554	800	3820	51.19	*Becker et al 1970
13160	19	0.0024	0.5	3100	1834	0.556	800	3962	51.19	*Becker et al 1970
13161	20	0.0024	0.5	5100	950	0.735	1011	2530	34.68	*Becker et al 1970
13162	21	0.0024	0.5	5100	1048	0.809	947	2860	50.04	*Becker et al 1970
13163	22	0.0024	0.5	5100	1126	0.781	948	3012	49.8	*Becker et al 1970
13164	23	0.0024	0.5	5100	1192	0.743	948	3100	49.8	*Becker et al 1970
13165	24	0.0024	0.5	5100	1245	0.727	948	3199	49.8	*Becker et al 1970
13166	25	0.0024	0.5	5100	1316	0.699	948	3308	49.8	*Becker et al 1970
13167	26	0.0024	0.5	5100	1380	0.678	948	3413	49.8	*Becker et al 1970
13168	27	0.0024	0.5	5100	1468	0.641	948	3523	49.8	*Becker et al 1970
13169	28	0.0024	0.5	5100	1625	0.575	948	3690	49.8	*Becker et al 1970
13170	29	0.0024	0.5	5100	1687	0.572	948	3820	49.8	*Becker et al 1970
13171	30	0.0024	0.5	5100	1791	0.537	948	3930	49.8	*Becker et al 1970
13172	31	0.0024	0.5	5100	1970	0.479	948	4100	49.8	*Becker et al 1970
13173	32	0.0024	0.5	5100	2098	0.436	948	4190	49.8	*Becker et al 1970
13174	33	0.0024	0.5	5100	2172	0.437	948	4338	49.8	*Becker et al 1970
13175	34	0.0024	0.5	7100	1176	0.685	1065	2950	48.16	*Becker et al 1970
13176	35	0.0024	0.5	7100	1292	0.617	1065	3082	48.16	*Becker et al 1970
13177	36	0.0024	0.5	7100	1443	0.535	1065	3228	48.16	*Becker et al 1970
13178	37	0.0024	0.5	7100	1545	0.513	1065	3397	48.16	*Becker et al 1970
13179	38	0.0024	0.5	7100	1704	0.447	1065	3542	48.16	*Becker et al 1970
13180	39	0.0024	0.5	7100	1888	0.393	1065	3740	48.16	*Becker et al 1970
13181	40	0.0024	0.5	7100	2031	0.356	1065	3888	48.16	*Becker et al 1970
13182	41	0.0024	0.5	7100	2178	0.313	1065	4000	48.16	*Becker et al 1970
13183	42	0.0024	0.5	7100	2279	0.301	1065	4138	48.16	*Becker et al 1970
13184	43	0.0024	0.5	7100	2485	0.249	1065	4277	48.16	*Becker et al 1970
13185	44	0.0024	0.5	7100	2630	0.22	1065	4390	48.16	*Becker et al 1970
13186	45	0.0024	0.5	7100	2725	0.207	1065	4485	48.16	*Becker et al 1970
13187	76	0.003	0.5	5100	530	0.891	844	1828	74.7	*Becker et al 1970
13188	77	0.003	0.5	5100	562	0.89	844	1937	74.7	*Becker et al 1970
13189	78	0.003	0.5	5100	632	0.872	844	2150	74.7	*Becker et al 1970
13190	79	0.003	0.5	5100	632	0.872	844	2150	74.7	*Becker et al 1970
13191	93	0.003	0.5	5100	2261	0.326	911	4987	58.67	*Becker et al 1970
13192	94	0.003	0.5	5100	2452	0.28	936	5130	52.67	*Becker et al 1970
13193	95	0.003	0.5	7100	365	0.764	942	1140	77.65	*Becker et al 1970
13194	96	0.003	0.5	7100	414.5	0.8	942	1328	77.65	*Becker et al 1970
13195	97	0.003	0.5	7100	438.5	0.813	942	1419	77.65	*Becker et al 1970
13196	98	0.003	0.5	7100	458.2	0.861	942	1531	77.65	*Becker et al 1970
13197	99	0.003	0.5	7100	513.5	0.853	942	1707	77.65	*Becker et al 1970
13198	100	0.003	0.5	7100	573	0.849	942	1900	77.65	*Becker et al 1970
13199	101	0.003	0.5	7100	630	0.829	942	2060	77.65	*Becker et al 1970
13200	102	0.003	0.5	7100	698.5	0.783	942	2212	77.65	*Becker et al 1970
13201	103	0.003	0.5	7100	843.5	0.802	1046	2842	52.72	*Becker et al 1970
13202	104	0.003	0.5	7100	944	0.749	1046	3067	52.72	*Becker et al 1970
13203	105	0.003	0.5	7100	1038	0.695	1046	3246	52.72	*Becker et al 1970
13204	106	0.003	0.5	7100	1144	0.643	1046	3445	52.72	*Becker et al 1970
13205	107	0.003	0.5	7100	1321	0.54	1046	3670	52.72	*Becker et al 1970
13206	108	0.003	0.5	7100	1460	0.483	1046	3870	52.72	*Becker et al 1970
13207	109	0.003	0.5	7100	1629	0.416	1046	4070	52.72	*Becker et al 1970
13208	110	0.003	0.5	7100	1831	0.342	1046	4270	52.72	*Becker et al 1970
13209	111	0.003	0.5	7100	1924	0.326	1046	4415	52.72	*Becker et al 1970
13210	112	0.003	0.5	7100	2181	0.25	1046	4630	52.72	*Becker et al 1970
13211	1	0.00574	0.625	13790	1315.3	-0.034	1207	3533.2	82.34	*Jens & Lottes 1951
13212	2	0.00574	0.625	13790	1301.8	-0.127	1309	3501.6	57.83	*Jens & Lottes 1951
13213	3	0.00574	0.625	13790	1315.3	-0.14	1310	3501.6	57.59	*Jens & Lottes 1951
13214	4	0.00574	0.625	13790	1315.3	-0.112	1249	3407	72.26	*Jens & Lottes 1951

13215	5	0.00574	0.625	13790	1315.3	-0.13	1258	3375.4	70.1	*Jens & Lottes 1951
13216	6	0.00574	0.625	13790	1315.3	-0.112	1207	3280.8	82.34	*Jens & Lottes 1951
13217	8	0.00574	0.625	13790	1315.3	-0.08	1068	2965.3	115.55	*Jens & Lottes 1951
13218	9	0.00574	0.625	13790	5315.5	-0.155	705	6561.6	200.06	*Jens & Lottes 1951
13219	10	0.00574	0.625	13790	5288.4	-0.155	728	6813.9	194.85	*Jens & Lottes 1951
13220	11	0.00574	0.625	13790	5261.3	-0.099	598	5930.6	223.89	*Jens & Lottes 1951
13221	12	0.00574	0.625	13790	5247.7	-0.054	478	5047.4	249.72	*Jens & Lottes 1951
13222	13	0.00574	0.625	13790	5261.3	-0.023	395	4479.5	266.89	*Jens & Lottes 1951
13223	14	0.00574	0.625	13790	5356.2	-0.381	1160	9211.4	93.6	*Jens & Lottes 1951
13224	15	0.00574	0.625	13790	5356.2	-0.258	889	7507.9	157.77	*Jens & Lottes 1951
13225	16	0.00574	0.625	13790	5356.2	-0.464	1260	9337.6	69.61	*Jens & Lottes 1951
13226	17	0.00574	0.625	13790	5261.3	-0.396	1166	8927.5	92.16	*Jens & Lottes 1951
13227	18	0.00574	0.625	13790	5288.4	-0.35	1032	7949.6	124.1	*Jens & Lottes 1951
13228	19	0.00574	0.625	13790	5261.3	-0.411	1136	8359.7	99.34	*Jens & Lottes 1951
13229	28	0.00574	0.625	3448	5247.7	-0.056	751	7855	69.72	*Jens & Lottes 1951
13230	29	0.00574	0.625	3448	5247.7	-0.052	803	8580.5	57.28	*Jens & Lottes 1951
13231	32	0.00574	0.625	6895	5207	-0.094	703	6719.3	131.97	*Jens & Lottes 1951
13232	33	0.00574	0.625	6895	5207	-0.023	502	5583.6	178.67	*Jens & Lottes 1951
13233	40	0.00574	0.625	3448	5247.7	-0.045	694	7413.3	83.33	*Jens & Lottes 1951
13234	41	0.00574	0.625	3448	5247.7	-0.061	764	7918	66.61	*Jens & Lottes 1951
13235	42	0.00574	0.625	3448	5247.7	-0.078	839	8454.3	48.65	*Jens & Lottes 1951
13236	43	0.00574	0.625	3448	5247.7	-0.031	641	7066.3	95.96	*Jens & Lottes 1951
13237	44	0.00574	0.625	6895	5247.7	-0.053	614	6435.4	152.81	*Jens & Lottes 1951
13238	45	0.00574	0.625	6895	5247.7	-0.108	828	8012.7	102.37	*Jens & Lottes 1951
13239	48	0.00574	0.625	3448	5247.7	-0.021	634	7192.5	97.62	*Jens & Lottes 1951
13240	1	0.01	1	8000	797	0.334	900	2751	98.14	*Becker et al 1971
13241	2	0.01	1	8000	1076	0.224	927	3364	91.7	*Becker et al 1971
13242	3	0.01	1	8000	1328	0.153	877	3646	103.62	*Becker et al 1971
13243	4	0.01	1	8000	1463	0.124	947	4118	86.93	*Becker et al 1971
13244	5	0.01	1	8000	1717	0.068	902	4302	97.67	*Becker et al 1971
13245	6	0.01	1	8000	2007	0.016	891	4589	100.29	*Becker et al 1971
13246	7	0.01	1	8000	2092	0.01	893	4746	99.81	*Becker et al 1971
13247	8	0.01	1	8000	2265	0.005	886	5060	101.48	*Becker et al 1971
13248	9	0.01	1	8000	2784	-0.065	880	5476	102.91	*Becker et al 1971
13249	10	0.01	1	10000	281	0.812	906	1388	117.95	*Becker et al 1971
13250	11	0.01	1	10000	306	0.748	971	1499	102.49	*Becker et al 1971
13251	12	0.01	1	10000	336	0.74	902	1576	118.89	*Becker et al 1971
13252	13	0.01	1	10000	341	0.718	959	1624	105.35	*Becker et al 1971
13253	14	0.01	1	10000	433	0.613	986	1940	98.91	*Becker et al 1971
13254	15	0.01	1	10000	439	0.616	916	1897	115.57	*Becker et al 1971
13255	16	0.01	1	10000	444	0.592	943	1914	109.16	*Becker et al 1971
13256	17	0.01	1	10000	551	0.474	982	2211	99.87	*Becker et al 1971
13257	18	0.01	1	10000	568	0.457	916	2155	115.57	*Becker et al 1971
13258	19	0.01	1	10000	569	0.421	916	2095	115.57	*Becker et al 1971
13259	20	0.01	1	10000	677	0.378	892	2351	121.26	*Becker et al 1971
13260	21	0.01	1	10000	850	0.291	877	2678	124.82	*Becker et al 1971
13261	22	0.01	1	10000	940	0.247	859	2787	129.07	*Becker et al 1971
13262	23	0.01	1	10000	970	0.238	914	2976	116.05	*Becker et al 1971
13263	24	0.01	1	10000	1003	0.227	868	2925	126.94	*Becker et al 1971
13264	25	0.01	1	10000	1031	0.226	925	3151	113.44	*Becker et al 1971
13265	26	0.01	1	10000	1163	0.198	859	3257	129.07	*Becker et al 1971
13266	27	0.01	1	10000	1184	0.182	916	3419	115.57	*Becker et al 1971
13267	28	0.01	1	10000	1220	0.186	905	3507	118.18	*Becker et al 1971
13268	29	0.01	1	10000	1311	0.147	862	3462	128.36	*Becker et al 1971
13269	30	0.01	1	10000	1350	0.131	903	3630	118.66	*Becker et al 1971
13270	31	0.01	1	10000	1513	0.093	898	3861	119.84	*Becker et al 1971

13271	32	0.01	1	10000	1633	0.072	830	3776	135.91	*Becker et al 1971
13272	33	0.01	1	10000	1645	0.073	880	4016	124.11	*Becker et al 1971
13273	34	0.01	1	10000	1862	0.012	825	3915	137.09	*Becker et al 1971
13274	35	0.01	1	10000	1947	-0.002	859	4170	129.07	*Becker et al 1971
13275	36	0.01	1	10000	1997	-0.014	832	4066	135.44	*Becker et al 1971
13276	37	0.01	1	10000	2176	-0.022	815	4280	139.44	*Becker et al 1971
13277	38	0.01	1	10000	2322	-0.036	810	4431	140.61	*Becker et al 1971
13278	39	0.01	1	10000	2332	-0.04	815	4446	139.44	*Becker et al 1971
13279	40	0.01	1	10000	2537	-0.058	818	4710	138.73	*Becker et al 1971
13280	41	0.01	1	10000	2791	-0.07	802	4949	142.49	*Becker et al 1971
13281	42	0.01	1	12000	313	0.627	1064	1417	99.84	*Becker et al 1971
13282	43	0.01	1	12000	329	0.672	1056	1530	101.75	*Becker et al 1971
13283	44	0.01	1	12000	368	0.605	1053	1642	102.47	*Becker et al 1971
13284	45	0.01	1	12000	369	0.627	1049	1660	103.42	*Becker et al 1971
13285	46	0.01	1	12000	445	0.527	1078	1898	96.5	*Becker et al 1971
13286	47	0.01	1	12000	462	0.486	1055	1887	101.99	*Becker et al 1971
13287	49	0.01	1	12000	499	0.454	1070	2011	98.41	*Becker et al 1971
13288	50	0.01	1	12000	587	0.316	1057	2106	101.51	*Becker et al 1971
13289	51	0.01	1	12000	598	0.391	1029	2235	108.19	*Becker et al 1971
13290	52	0.01	1	12000	681	0.35	1046	2492	104.14	*Becker et al 1971
13291	53	0.01	1	12000	742	0.332	1024	2637	109.38	*Becker et al 1971
13292	54	0.01	1	12000	913	0.197	946	2698	127.89	*Becker et al 1971
13293	56	0.01	1	12000	969	0.177	962	2844	124.1	*Becker et al 1971
13294	57	0.01	1	12000	1193	0.061	935	3004	130.49	*Becker et al 1971
13295	58	0.01	1	12000	1279	0.034	951	3173	126.71	*Becker et al 1971
13296	59	0.01	1	12000	1403	-0.012	943	3258	128.6	*Becker et al 1971
13297	60	0.01	1	12000	1411	0.014	925	3325	132.86	*Becker et al 1971
13298	61	0.01	1	12000	1464	-0.025	944	3348	128.37	*Becker et al 1971
13299	62	0.01	1	12000	1849	-0.127	893	3430	140.4	*Becker et al 1971
13300	63	0.01	1	14000	241	0.721	915	1016	153.59	*Becker et al 1971
13301	64	0.01	1	14000	306	0.597	868	1152	164.55	*Becker et al 1971
13302	65	0.01	1	14000	315	0.57	1147	1383	98.64	*Becker et al 1971
13303	66	0.01	1	14000	337	0.492	1085	1358	113.43	*Becker et al 1971
13304	67	0.01	1	14000	344	0.457	1131	1394	102.47	*Becker et al 1971
13305	68	0.01	1	14000	364	0.445	1121	1452	104.85	*Becker et al 1971
13306	69	0.01	1	14000	377	0.456	1141	1534	100.08	*Becker et al 1971
13307	70	0.01	1	14000	391	0.374	1141	1506	100.08	*Becker et al 1971
13308	71	0.01	1	14000	399	0.398	1129	1550	102.94	*Becker et al 1971
13309	73	0.01	1	14000	414	0.408	1093	1582	111.53	*Becker et al 1971
13310	75	0.01	1	14000	434	0.357	1133	1645	101.99	*Becker et al 1971
13311	76	0.01	1	14000	443	0.385	1110	1685	107.48	*Becker et al 1971
13312	78	0.01	1	14000	464	0.336	1150	1750	97.93	*Becker et al 1971
13313	79	0.01	1	14000	466	0.298	1108	1660	107.96	*Becker et al 1971
13314	80	0.01	1	14000	480	0.299	1122	1732	104.62	*Becker et al 1971
13315	81	0.01	1	14000	495	0.257	1142	1753	99.84	*Becker et al 1971
13316	82	0.01	1	14000	498	0.315	1137	1833	101.03	*Becker et al 1971
13317	83	0.01	1	14000	516	0.265	1127	1820	103.42	*Becker et al 1971
13318	84	0.01	1	14000	551	0.214	1131	1872	102.47	*Becker et al 1971
13319	85	0.01	1	14000	575	0.21	1132	1949	102.23	*Becker et al 1971
13320	86	0.01	1	14000	582	0.228	1141	2016	100.08	*Becker et al 1971
13321	87	0.01	1	14000	598	0.198	1155	2041	96.73	*Becker et al 1971
13322	88	0.01	1	14000	599	0.2	1130	2013	102.71	*Becker et al 1971
13323	89	0.01	1	14000	609	0.187	1120	2010	105.09	*Becker et al 1971
13324	90	0.01	1	14000	626	0.193	1119	2074	105.33	*Becker et al 1971
13325	92	0.01	1	14000	649	0.152	1126	2093	103.66	*Becker et al 1971
13326	101	0.01	1	14000	842	0.109	1042	2439	123.65	*Becker et al 1971

13327	102	0.01	1	14000	868	0.082	1061	2493	119.14	*Becker et al 1971
13328	115	0.01	1	14000	1307	-0.018	1049	3369	121.99	*Becker et al 1971
13329	116	0.01	1	14000	1310	-0.02	1024	3287	127.92	*Becker et al 1971
13330	117	0.01	1	14000	1320	-0.022	1039	3352	124.37	*Becker et al 1971
13331	118	0.01	1	14000	1340	-0.04	1037	3332	124.84	*Becker et al 1971
13332	119	0.01	1	14000	1420	-0.058	1037	3463	124.84	*Becker et al 1971
13333	120	0.01	1	14000	1453	-0.072	1018	3422	129.34	*Becker et al 1971
13334	121	0.01	1	14000	1507	-0.107	994	3319	135.02	*Becker et al 1971
13335	122	0.01	1	14000	1644	-0.119	997	3578	134.31	*Becker et al 1971
13336	123	0.01	1	14000	1753	-0.109	938	3601	148.2	*Becker et al 1971
13337	124	0.01	1	14000	1835	-0.124	941	3711	147.5	*Becker et al 1971
13338	125	0.01	1	14000	1866	-0.128	945	3778	146.56	*Becker et al 1971
13339	126	0.01	1	14000	1997	-0.137	934	3932	149.14	*Becker et al 1971
13340	127	0.01	1	14000	433	0.441	764	1335	188.51	*Becker et al 1971
13341	128	0.01	1	14000	768	0.171	771	1832	186.92	*Becker et al 1971
13342	129	0.01	1	14000	797	0.183	744	1873	193.07	*Becker et al 1971
13343	130	0.01	1	14000	980	0.086	714	1975	199.87	*Becker et al 1971
13344	131	0.01	1	14000	992	0.089	747	2087	192.39	*Becker et al 1971
13345	132	0.01	1	14000	1023	0.076	729	2072	196.47	*Becker et al 1971
13346	133	0.01	1	14000	1047	0.066	764	2187	188.51	*Becker et al 1971
13347	134	0.01	1	14000	1060	0.051	708	2024	201.22	*Becker et al 1971
13348	136	0.01	1	14000	1140	0.052	745	2283	192.84	*Becker et al 1971
13349	137	0.01	1	14000	1159	0.032	705	2143	201.9	*Becker et al 1971
13350	138	0.01	1	14000	1183	0.053	712	2274	200.32	*Becker et al 1971
13351	139	0.01	1	14000	1221	0.037	691	2231	205.05	*Becker et al 1971
13352	140	0.01	1	14000	1241	0.038	686	2257	206.17	*Becker et al 1971
13353	141	0.01	1	14000	1293	0.018	726	2411	197.15	*Becker et al 1971
13354	142	0.01	1	14000	1314	0.01	717	2394	199.19	*Becker et al 1971
13355	143	0.01	1	14000	1358	0.007	736	2525	194.89	*Becker et al 1971
13356	144	0.01	1	14000	1476	-0.011	728	2646	196.7	*Becker et al 1971
13357	146	0.01	1	14000	1527	-0.002	697	2651	203.7	*Becker et al 1971
13358	147	0.01	1	14000	1622	-0.029	701	2718	202.8	*Becker et al 1971
13359	148	0.01	1	14000	1704	-0.025	669	2737	209.98	*Becker et al 1971
13360	149	0.01	1	14000	1744	-0.034	710	2939	200.77	*Becker et al 1971
13361	150	0.01	1	14000	1788	-0.023	664	2862	211.09	*Becker et al 1971
13362	151	0.01	1	14000	1870	-0.059	702	2992	202.57	*Becker et al 1971
13363	152	0.01	1	14000	1952	-0.058	724	3233	197.61	*Becker et al 1971
13364	153	0.01	1	14000	2003	-0.064	721	3269	198.29	*Becker et al 1971
13365	154	0.01	1	14000	2004	-0.053	681	3128	207.29	*Becker et al 1971
13366	155	0.01	1	14000	2107	-0.069	717	3392	199.19	*Becker et al 1971
13367	156	0.01	1	14000	2133	-0.075	700	3307	203.02	*Becker et al 1971
13368	158	0.01	1	14000	2563	-0.091	690	3799	205.27	*Becker et al 1971
13369	159	0.01	1	16000	279	0.669	1182	1261	108.73	*Becker et al 1971
13370	160	0.01	1	16000	309	0.468	1201	1264	104.19	*Becker et al 1971
13371	161	0.01	1	16000	331	0.547	1208	1423	102.52	*Becker et al 1971
13372	162	0.01	1	16000	365	0.383	1221	1439	99.41	*Becker et al 1971
13373	163	0.01	1	16000	365	0.459	1223	1505	98.93	*Becker et al 1971
13374	165	0.01	1	16000	422	0.3	1224	1588	98.69	*Becker et al 1971
13375	166	0.01	1	16000	432	0.325	1210	1632	102.04	*Becker et al 1971
13376	167	0.01	1	16000	496	0.25	1211	1792	101.8	*Becker et al 1971
13377	168	0.01	1	16000	500	0.203	1220	1762	99.65	*Becker et al 1971
13378	169	0.01	1	16000	508	0.189	1198	1743	104.91	*Becker et al 1971
13379	170	0.01	1	16000	516	0.184	1188	1756	107.3	*Becker et al 1971
13380	171	0.01	1	16000	563	0.117	1211	1861	101.8	*Becker et al 1971
13381	172	0.01	1	16000	569	0.143	1204	1902	103.48	*Becker et al 1971
13382	173	0.01	1	16000	627	0.129	1186	2048	107.78	*Becker et al 1971

13383	174	0.01	1	16000	664	0.112	1179	2130	109.45	*Becker et al 1971
13384	175	0.01	1	16000	681	0.138	1189	2245	107.06	*Becker et al 1971
13385	176	0.01	1	16000	688	0.154	1194	2302	105.87	*Becker et al 1971
13386	177	0.01	1	16000	712	0.077	1179	2227	109.45	*Becker et al 1971
13387	179	0.01	1	16000	752	0.073	1168	2325	112.07	*Becker et al 1971
13388	180	0.01	1	16000	868	0.077	1187	2733	107.54	*Becker et al 1971
13389	181	0.01	1	16000	773	0.137	1154	2479	115.41	*Becker et al 1971
13390	182	0.01	1	16000	786	0.098	1159	2459	114.22	*Becker et al 1971
13391	183	0.01	1	16000	801	0.151	1158	2600	114.45	*Becker et al 1971
13392	184	0.01	1	16000	832	0.047	1167	2520	112.31	*Becker et al 1971
13393	185	0.01	1	16000	906	-0.011	1193	2679	106.1	*Becker et al 1971
13394	186	0.01	1	16000	912	-0.024	1198	2679	104.91	*Becker et al 1971
13395	187	0.01	1	16000	915	0.068	1116	2699	124.44	*Becker et al 1971
13396	188	0.01	1	16000	952	0.04	1132	2785	120.64	*Becker et al 1971
13397	189	0.01	1	16000	1068	-0.026	1111	2902	125.63	*Becker et al 1971
13398	190	0.01	1	16000	1107	-0.06	1106	2910	126.82	*Becker et al 1971
13399	191	0.01	1	16000	1112	-0.076	1115	2906	124.68	*Becker et al 1971
13400	192	0.01	1	16000	1166	-0.069	1129	3104	121.35	*Becker et al 1971
13401	193	0.01	1	16000	1184	-0.103	1105	2987	127.05	*Becker et al 1971
13402	194	0.01	1	16000	1188	-0.101	1120	3050	123.49	*Becker et al 1971
13403	195	0.01	1	16000	1256	-0.152	1104	3023	127.29	*Becker et al 1971
13404	196	0.01	1	16000	1298	-0.122	1122	3274	123.02	*Becker et al 1971
13405	197	0.01	1	16000	1324	-0.136	1101	3224	128	*Becker et al 1971
13406	198	0.01	1	16000	1397	-0.146	1129	3467	121.35	*Becker et al 1971
13407	199	0.01	1	16000	1495	-0.186	1091	3436	130.37	*Becker et al 1971
13408	200	0.01	1	16000	1664	-0.216	1085	3679	131.79	*Becker et al 1971
13409	201	0.01	1	16000	792	0.038	815	1686	194.61	*Becker et al 1971
13410	202	0.01	1	16000	795	0.064	849	1806	186.85	*Becker et al 1971
13411	203	0.01	1	16000	809	0.136	836	1948	189.82	*Becker et al 1971
13412	204	0.01	1	16000	825	0.096	838	1914	189.37	*Becker et al 1971
13413	205	0.01	1	16000	906	0.065	840	2042	188.91	*Becker et al 1971
13414	206	0.01	1	16000	1139	-0.051	836	2245	189.82	*Becker et al 1971
13415	207	0.01	1	16000	1227	-0.055	777	2225	203.22	*Becker et al 1971
13416	208	0.01	1	16000	1363	-0.064	742	2327	211.08	*Becker et al 1971
13417	209	0.01	1	16000	1423	-0.063	742	2433	211.08	*Becker et al 1971
13418	210	0.01	1	16000	1582	-0.098	755	2630	208.17	*Becker et al 1971
13419	211	0.01	1	18000	266	0.573	1302	1163	99.38	*Becker et al 1971
13420	212	0.01	1	18000	292	0.536	1300	1254	99.86	*Becker et al 1971
13421	213	0.01	1	18000	330	0.454	1297	1360	100.58	*Becker et al 1971
13422	214	0.01	1	18000	351	0.425	1292	1423	101.78	*Becker et al 1971
13423	215	0.01	1	18000	373	0.376	1292	1478	101.78	*Becker et al 1971
13424	219	0.01	1	18000	609	-0.081	1281	1856	104.41	*Becker et al 1971
13425	220	0.01	1	20000	265	0.491	1359	1092	108.15	*Becker et al 1971
13426	221	0.01	1	20000	283	0.394	1371	1133	105.28	*Becker et al 1971
13427	222	0.01	1	20000	300	0.272	1362	1140	107.43	*Becker et al 1971
13428	223	0.01	1	20000	305	0.326	1372	1191	105.04	*Becker et al 1971
13429	224	0.01	1	20000	311	0.247	1384	1188	102.17	*Becker et al 1971
13430	225	0.01	1	20000	340	0.125	1392	1245	100.25	*Becker et al 1971
13431	226	0.01	1	20000	345	-0.01	1369	1177	105.76	*Becker et al 1971
13432	227	0.01	1	20000	369	0.048	1389	1307	100.97	*Becker et al 1971
13433	228	0.01	1	20000	374	-0.057	1371	1251	105.28	*Becker et al 1971
13434	231	0.01	2	5000	2141	0.333	561	2965	140.34	*Becker et al 1971
13435	232	0.01	2	5000	2381	0.296	543	3064	144.55	*Becker et al 1971
13436	233	0.01	2	5000	2796	0.235	534	3214	146.66	*Becker et al 1971
13437	234	0.01	2	5000	3271	0.174	534	3356	146.66	*Becker et al 1971
13438	235	0.01	2	5000	5199	0.059	438	3481	168.91	*Becker et al 1971



13439	236	0.01	2	5000	5772	0.047	410	3525	175.33	*Becker et al 1971
13440	237	0.01	2	5000	6219	0.04	395	3581	178.76	*Becker et al 1971
13441	238	0.01	2	7000	948	0.591	703	1888	133.23	*Becker et al 1971
13442	239	0.01	2	7000	1076	0.538	687	2015	136.99	*Becker et al 1971
13443	240	0.01	2	7000	1241	0.481	666	2158	141.92	*Becker et al 1971
13444	241	0.01	2	7000	1346	0.447	635	2201	149.17	*Becker et al 1971
13445	242	0.01	2	7000	1563	0.379	624	2335	151.73	*Becker et al 1971
13446	243	0.01	2	7000	1732	0.314	689	2515	136.52	*Becker et al 1971
13447	244	0.01	2	7000	1818	0.327	597	2476	158.01	*Becker et al 1971
13448	245	0.01	2	7000	1838	0.316	598	2467	157.78	*Becker et al 1971
13449	246	0.01	2	7000	2118	0.222	685	2701	137.46	*Becker et al 1971
13450	247	0.01	2	7000	2167	0.221	673	2724	140.28	*Becker et al 1971
13451	248	0.01	2	7000	2251	0.233	570	2592	164.27	*Becker et al 1971
13452	249	0.01	2	7000	2535	0.151	690	2909	136.28	*Becker et al 1971
13453	250	0.01	2	7000	2554	0.164	635	2816	149.17	*Becker et al 1971
13454	251	0.01	2	7000	2726	0.164	545	2701	170.04	*Becker et al 1971
13455	252	0.01	2	7000	2783	0.15	572	2775	163.81	*Becker et al 1971
13456	253	0.01	2	7000	2981	0.099	689	3121	136.52	*Becker et al 1971
13457	254	0.01	2	7000	3189	0.094	622	3045	152.2	*Becker et al 1971
13458	255	0.01	2	7000	3256	0.106	547	2877	169.57	*Becker et al 1971
13459	256	0.01	2	7000	3418	0.039	669	3113	141.21	*Becker et al 1971
13460	257	0.01	2	7000	3524	0.093	537	2988	171.88	*Becker et al 1971
13461	258	0.01	2	7000	3529	0.069	607	3137	155.69	*Becker et al 1971
13462	259	0.01	2	7000	3949	0.045	657	3576	144.02	*Becker et al 1971
13463	260	0.01	2	7000	3997	0.07	517	3109	176.47	*Becker et al 1971
13464	261	0.01	2	7000	4225	0.041	587	3430	160.33	*Becker et al 1971
13465	262	0.01	2	7000	4392	0.056	506	3241	178.98	*Becker et al 1971
13466	263	0.01	2	7000	4474	0.03	627	3764	151.03	*Becker et al 1971
13467	264	0.01	2	7000	4727	0.05	484	3309	184	*Becker et al 1971
13468	265	0.01	2	7000	4896	0.021	632	4064	149.87	*Becker et al 1971
13469	266	0.01	2	7000	4980	0.048	477	3423	185.59	*Becker et al 1971
13470	267	0.01	2	7000	5143	0.019	589	3979	159.87	*Becker et al 1971
13471	268	0.01	2	7000	5332	0.013	625	4297	151.5	*Becker et al 1971
13472	269	0.01	2	7000	5364	0.036	474	3545	186.27	*Becker et al 1971
13473	270	0.01	2	7000	5767	0.031	462	3674	188.99	*Becker et al 1971
13474	271	0.01	2	7000	5962	0.001	604	4519	156.39	*Becker et al 1971
13475	272	0.01	2	7000	6223	0.026	450	3803	191.71	*Becker et al 1971
13476	273	0.01	2	7000	6276	0.001	597	4696	158.01	*Becker et al 1971
13477	274	0.01	2	8000	268	0.966	891	765	100.29	*Becker et al 1971
13478	275	0.01	2	8000	354	0.925	867	974	106	*Becker et al 1971
13479	276	0.01	2	8000	386	0.91	902	1068	97.67	*Becker et al 1971
13480	277	0.01	2	8000	406	0.864	892	1085	100.05	*Becker et al 1971
13481	278	0.01	2	8000	415	0.866	907	1118	96.47	*Becker et al 1971
13482	279	0.01	2	8000	442	0.839	912	1172	95.28	*Becker et al 1971
13483	280	0.01	2	8000	474	0.803	913	1227	95.04	*Becker et al 1971
13484	281	0.01	2	8000	518	0.773	912	1312	95.28	*Becker et al 1971
13485	282	0.01	2	8000	568	0.734	913	1400	95.04	*Becker et al 1971
13486	283	0.01	2	8000	650	0.685	902	1535	97.67	*Becker et al 1971
13487	284	0.01	2	8000	697	0.66	883	1599	102.19	*Becker et al 1971
13488	285	0.01	2	8000	731	0.677	853	1671	109.33	*Becker et al 1971
13489	286	0.01	2	8000	775	0.663	821	1721	116.92	*Becker et al 1971
13490	287	0.01	2	8000	834	0.62	820	1787	117.16	*Becker et al 1971
13491	288	0.01	2	8000	862	0.617	765	1783	130.16	*Becker et al 1971
13492	289	0.01	2	8000	930	0.563	768	1837	129.45	*Becker et al 1971
13493	290	0.01	2	8000	1039	0.498	770	1934	128.98	*Becker et al 1971
13494	291	0.01	2	8000	1172	0.433	772	2046	128.51	*Becker et al 1971

13495	292	0.01	2	8000	1234	0.418	768	2115	129.45	*Becker et al 1971
13496	293	0.01	2	8000	1386	0.36	756	2211	132.28	*Becker et al 1971
13497	294	0.01	2	8000	1561	0.324	736	2348	136.99	*Becker et al 1971
13498	295	0.01	2	8000	1940	0.233	689	2485	148	*Becker et al 1971
13499	296	0.01	2	8000	2106	0.202	669	2529	152.67	*Becker et al 1971
13500	297	0.01	2	8000	2476	0.151	627	2614	162.43	*Becker et al 1971
13501	298	0.01	2	8000	287	0.988	600	726	168.67	*Becker et al 1971
13502	299	0.01	2	8000	317	0.952	603	783	167.98	*Becker et al 1971
13503	300	0.01	2	8000	350	0.932	604	852	167.75	*Becker et al 1971
13504	301	0.01	2	8000	368	0.926	600	890	168.67	*Becker et al 1971
13505	302	0.01	2	8000	392	0.902	591	927	170.75	*Becker et al 1971
13506	303	0.01	2	8000	467	0.865	578	1065	173.74	*Becker et al 1971
13507	304	0.01	2	8000	520	0.83	500	1103	191.53	*Becker et al 1971
13508	305	0.01	2	8000	580	0.793	523	1208	186.31	*Becker et al 1971
13509	306	0.01	2	8000	636	0.761	521	1287	186.76	*Becker et al 1971
13510	307	0.01	2	8000	732	0.695	506	1380	190.17	*Becker et al 1971
13511	308	0.01	2	8000	804	0.648	517	1459	187.67	*Becker et al 1971
13512	309	0.01	2	8000	902	0.601	512	1554	188.81	*Becker et al 1971
13513	310	0.01	2	8000	1019	0.585	466	1667	199.19	*Becker et al 1971
13514	311	0.01	2	8000	1083	0.555	476	1727	196.94	*Becker et al 1971
13515	312	0.01	2	8000	1159	0.528	492	1816	193.33	*Becker et al 1971
13516	313	0.01	2	8000	1391	0.424	494	1921	192.88	*Becker et al 1971
13517	314	0.01	2	8000	1548	0.391	469	2000	198.51	*Becker et al 1971
13518	315	0.01	2	8000	1739	0.342	456	2065	201.43	*Becker et al 1971
13519	316	0.01	2	8000	2220	0.243	442	2201	204.56	*Becker et al 1971
13520	317	0.01	2	8000	2284	0.234	455	2264	201.65	*Becker et al 1971
13521	318	0.01	2	8000	2446	0.204	472	2345	197.84	*Becker et al 1971
13522	319	0.01	2	8000	2815	0.159	462	2434	200.08	*Becker et al 1971
13523	320	0.01	2	8000	3618	0.099	427	2580	207.9	*Becker et al 1971
13524	321	0.01	2	8000	4325	0.072	387	2655	216.74	*Becker et al 1971
13525	322	0.01	2	8000	5025	0.058	354	2753	223.95	*Becker et al 1971
13526	323	0.01	2	8000	5331	0.053	334	2735	228.29	*Becker et al 1971
13527	324	0.01	2	8000	5962	0.042	328	2894	229.58	*Becker et al 1971
13528	326	0.01	2	10000	325	0.901	930	860	112.25	*Becker et al 1971
13529	327	0.01	2	10000	363	0.82	943	918	109.16	*Becker et al 1971
13530	328	0.01	2	10000	376	0.808	937	941	110.58	*Becker et al 1971
13531	329	0.01	2	10000	397	0.784	938	978	110.35	*Becker et al 1971
13532	330	0.01	2	10000	455	0.723	943	1078	109.16	*Becker et al 1971
13533	331	0.01	2	10000	475	0.71	952	1121	107.02	*Becker et al 1971
13534	332	0.01	2	10000	516	0.656	968	1182	103.21	*Becker et al 1971
13535	333	0.01	2	10000	530	0.651	984	1220	99.39	*Becker et al 1971
13536	334	0.01	2	10000	580	0.604	985	1291	99.15	*Becker et al 1971
13537	335	0.01	2	10000	619	0.583	983	1355	99.63	*Becker et al 1971
13538	336	0.01	2	10000	662	0.568	968	1420	103.21	*Becker et al 1971
13539	337	0.01	2	10000	720	0.525	979	1504	100.58	*Becker et al 1971
13540	338	0.01	2	10000	781	0.493	955	1567	106.3	*Becker et al 1971
13541	339	0.01	2	10000	843	0.469	948	1650	107.97	*Becker et al 1971
13542	340	0.01	2	10000	870	0.455	943	1677	109.16	*Becker et al 1971
13543	341	0.01	2	10000	889	0.436	907	1647	117.71	*Becker et al 1971
13544	342	0.01	2	10000	973	0.422	909	1782	117.23	*Becker et al 1971
13545	343	0.01	2	10000	1149	0.358	878	1938	124.58	*Becker et al 1971
13546	344	0.01	2	10000	1229	0.339	837	1971	134.26	*Becker et al 1971
13547	345	0.01	2	10000	1423	0.276	801	2072	142.73	*Becker et al 1971
13548	346	0.01	2	10000	1616	0.201	790	2132	145.31	*Becker et al 1971
13549	347	0.01	2	10000	1720	0.202	793	2277	144.6	*Becker et al 1971
13550	348	0.01	2	10000	1786	0.176	792	2286	144.84	*Becker et al 1971

13551	349	0.01	2	10000	1955	0.145	783	2383	146.95	*Becker et al 1971
13552	350	0.01	2	10000	2032	0.144	768	2434	150.46	*Becker et al 1971
13553	351	0.01	2	10000	2233	0.115	741	2491	156.76	*Becker et al 1971
13554	352	0.01	2	10000	2474	0.089	723	2601	160.94	*Becker et al 1971
13555	353	0.01	2	10000	2745	0.063	709	2719	164.19	*Becker et al 1971
13556	356	0.01	2	10000	312	0.916	645	722	178.94	*Becker et al 1971
13557	357	0.01	2	10000	351	0.883	606	776	187.85	*Becker et al 1971
13558	358	0.01	2	10000	424	0.794	633	890	181.69	*Becker et al 1971
13559	359	0.01	2	10000	457	0.774	638	947	180.55	*Becker et al 1971
13560	360	0.01	2	10000	507	0.719	655	1015	176.65	*Becker et al 1971
13561	361	0.01	2	10000	599	0.644	644	1117	179.17	*Becker et al 1971
13562	362	0.01	2	10000	699	0.601	591	1208	191.26	*Becker et al 1971
13563	363	0.01	2	10000	845	0.502	565	1295	197.13	*Becker et al 1971
13564	364	0.01	2	10000	869	0.517	542	1329	202.31	*Becker et al 1971
13565	365	0.01	2	10000	871	0.504	556	1328	199.16	*Becker et al 1971
13566	366	0.01	2	10000	964	0.501	547	1454	201.18	*Becker et al 1971
13567	367	0.01	2	10000	1069	0.453	541	1520	202.53	*Becker et al 1971
13568	368	0.01	2	10000	1116	0.441	553	1583	199.84	*Becker et al 1971
13569	369	0.01	2	10000	1177	0.423	564	1650	197.36	*Becker et al 1971
13570	370	0.01	2	10000	1335	0.359	556	1718	199.16	*Becker et al 1971
13571	371	0.01	2	10000	1496	0.312	549	1796	200.73	*Becker et al 1971
13572	372	0.01	2	10000	1638	0.29	535	1878	203.87	*Becker et al 1971
13573	373	0.01	2	10000	2017	0.204	510	1966	209.45	*Becker et al 1971
13574	374	0.01	2	10000	2029	0.209	491	1944	213.67	*Becker et al 1971
13575	375	0.01	2	10000	2334	0.159	494	2054	213	*Becker et al 1971
13576	376	0.01	2	10000	2439	0.151	471	2044	218.08	*Becker et al 1971
13577	377	0.01	2	10000	2803	0.126	449	2155	222.9	*Becker et al 1971
13578	378	0.01	2	10000	3102	0.1	452	2267	222.25	*Becker et al 1971
13579	379	0.01	2	10000	3140	0.097	435	2209	225.95	*Becker et al 1971
13580	380	0.01	2	10000	3325	0.089	462	2408	220.06	*Becker et al 1971
13581	381	0.01	2	10000	3517	0.081	452	2459	222.25	*Becker et al 1971
13582	382	0.01	2	10000	3801	0.069	435	2503	225.95	*Becker et al 1971
13583	383	0.01	2	10000	4191	0.059	421	2615	228.99	*Becker et al 1971
13584	384	0.01	2	10000	4252	0.056	432	2690	226.61	*Becker et al 1971
13585	385	0.01	2	10000	4420	0.05	432	2755	226.61	*Becker et al 1971
13586	386	0.01	2	10000	4803	0.046	406	2800	232.23	*Becker et al 1971
13587	387	0.01	2	10000	5223	0.048	384	2923	236.96	*Becker et al 1971
13588	388	0.01	2	12000	299	0.869	1023	770	109.62	*Becker et al 1971
13589	389	0.01	2	12000	327	0.828	1027	824	108.66	*Becker et al 1971
13590	390	0.01	2	12000	361	0.747	1037	870	106.28	*Becker et al 1971
13591	391	0.01	2	12000	381	0.717	1046	906	104.14	*Becker et al 1971
13592	392	0.01	2	12000	398	0.683	1054	930	102.23	*Becker et al 1971
13593	393	0.01	2	12000	406	0.687	1050	949	103.18	*Becker et al 1971
13594	394	0.01	2	12000	431	0.67	1042	992	105.09	*Becker et al 1971
13595	395	0.01	2	12000	455	0.641	1035	1024	106.76	*Becker et al 1971
13596	396	0.01	2	12000	469	0.629	1034	1047	107	*Becker et al 1971
13597	397	0.01	2	12000	517	0.579	1034	1115	107	*Becker et al 1971
13598	398	0.01	2	12000	540	0.632	1034	1208	107	*Becker et al 1971
13599	399	0.01	2	12000	617	0.494	1034	1253	107	*Becker et al 1971
13600	400	0.01	2	12000	642	0.467	1037	1280	106.28	*Becker et al 1971
13601	401	0.01	2	12000	668	0.453	1039	1319	105.8	*Becker et al 1971
13602	402	0.01	2	12000	706	0.426	1039	1366	105.8	*Becker et al 1971
13603	403	0.01	2	12000	748	0.407	1037	1424	106.28	*Becker et al 1971
13604	404	0.01	2	12000	781	0.404	1034	1481	107	*Becker et al 1971
13605	405	0.01	2	12000	805	0.401	1031	1520	107.71	*Becker et al 1971
13606	406	0.01	2	12000	845	0.376	1027	1559	108.66	*Becker et al 1971

13607	407	0.01	2	12000	892	0.344	1021	1597	110.09	*Becker et al 1971
13608	408	0.01	2	12000	973	0.334	978	1675	120.31	*Becker et al 1971
13609	409	0.01	2	12000	1051	0.292	989	1759	117.7	*Becker et al 1971
13610	410	0.01	2	12000	1108	0.244	992	1778	116.99	*Becker et al 1971
13611	411	0.01	2	12000	1148	0.234	985	1816	118.65	*Becker et al 1971
13612	412	0.01	2	12000	1243	0.22	982	1935	119.36	*Becker et al 1971
13613	413	0.01	2	12000	1368	0.159	976	1994	120.79	*Becker et al 1971
13614	414	0.01	2	12000	1455	0.129	987	2077	118.18	*Becker et al 1971
13615	415	0.01	2	12000	1575	0.119	963	2176	123.87	*Becker et al 1971
13616	416	0.01	2	12000	1657	0.114	956	2262	125.53	*Becker et al 1971
13617	417	0.01	2	12000	1759	0.099	947	2343	127.66	*Becker et al 1971
13618	418	0.01	2	12000	1930	0.075	935	2473	130.49	*Becker et al 1971
13619	419	0.01	2	12000	2054	0.062	930	2580	131.68	*Becker et al 1971
13620	420	0.01	2	12000	2187	0.046	924	2678	133.09	*Becker et al 1971
13621	421	0.01	2	12000	2228	0.048	916	2714	134.98	*Becker et al 1971
13622	422	0.01	2	12000	2352	0.038	909	2807	136.63	*Becker et al 1971
13623	423	0.01	2	12000	2459	0.032	898	2879	139.22	*Becker et al 1971
13624	424	0.01	2	12000	2624	0.022	881	2976	143.22	*Becker et al 1971
13625	425	0.01	2	12000	2736	0.016	877	3069	144.16	*Becker et al 1971
13626	426	0.01	2	12000	236	0.992	704	557	184.29	*Becker et al 1971
13627	427	0.01	2	12000	268	0.945	704	614	184.29	*Becker et al 1971
13628	428	0.01	2	12000	315	0.81	706	659	183.83	*Becker et al 1971
13629	429	0.01	2	12000	339	0.786	728	706	178.79	*Becker et al 1971
13630	430	0.01	2	12000	362	0.757	751	749	173.5	*Becker et al 1971
13631	431	0.01	2	12000	386	0.757	750	798	173.73	*Becker et al 1971
13632	432	0.01	2	12000	468	0.677	743	908	175.34	*Becker et al 1971
13633	433	0.01	2	12000	517	0.64	740	972	176.03	*Becker et al 1971
13634	434	0.01	2	12000	604	0.567	729	1062	178.56	*Becker et al 1971
13635	435	0.01	2	12000	685	0.518	710	1137	182.92	*Becker et al 1971
13636	436	0.01	2	12000	791	0.451	682	1207	189.31	*Becker et al 1971
13637	437	0.01	2	12000	898	0.408	646	1272	197.47	*Becker et al 1971
13638	438	0.01	2	12000	1981	0.139	576	1836	213.15	*Becker et al 1971
13639	439	0.01	2	12000	2131	0.107	567	1849	215.15	*Becker et al 1971
13640	440	0.01	2	12000	2336	0.112	539	1966	221.32	*Becker et al 1971
13641	441	0.01	2	12000	2522	0.11	509	2019	227.88	*Becker et al 1971
13642	442	0.01	2	12000	3006	0.087	467	2147	236.96	*Becker et al 1971
13643	443	0.01	2	12000	3083	0.08	489	2257	232.22	*Becker et al 1971
13644	444	0.01	2	12000	3108	0.079	505	2328	228.75	*Becker et al 1971
13645	445	0.01	2	12000	3146	0.071	522	2391	225.05	*Becker et al 1971
13646	446	0.01	2	12000	3354	0.068	516	2502	226.36	*Becker et al 1971
13647	447	0.01	2	12000	3707	0.06	507	2684	228.32	*Becker et al 1971
13648	448	0.01	2	12000	3967	0.051	491	2740	231.79	*Becker et al 1971
13649	449	0.01	2	12000	4102	0.05	486	2796	232.87	*Becker et al 1971
13650	450	0.01	2	12000	4344	0.044	474	2865	235.46	*Becker et al 1971
13651	451	0.01	2	12000	4586	0.038	473	2972	235.67	*Becker et al 1971
13652	452	0.01	2	14000	307	0.717	1132	728	102.23	*Becker et al 1971
13653	453	0.01	2	14000	328	0.695	1127	766	103.42	*Becker et al 1971
13654	454	0.01	2	14000	360	0.643	1122	814	104.62	*Becker et al 1971
13655	455	0.01	2	14000	410	0.566	1106	876	108.43	*Becker et al 1971
13656	456	0.01	2	14000	465	0.544	1134	997	101.75	*Becker et al 1971
13657	457	0.01	2	14000	482	0.534	1128	1023	103.18	*Becker et al 1971
13658	458	0.01	2	14000	518	0.488	1129	1068	102.94	*Becker et al 1971
13659	459	0.01	2	14000	548	0.446	1135	1104	101.51	*Becker et al 1971
13660	460	0.01	2	14000	606	0.409	1140	1194	100.32	*Becker et al 1971
13661	461	0.01	2	14000	636	0.385	1132	1227	102.23	*Becker et al 1971
13662	462	0.01	2	14000	666	0.337	1141	1250	100.08	*Becker et al 1971

13663	463	0.01	2	14000	696	0.332	1110	1274	107.48	*Becker et al 1971
13664	464	0.01	2	14000	768	0.298	1090	1352	112.24	*Becker et al 1971
13665	465	0.01	2	14000	803	0.287	1083	1395	113.91	*Becker et al 1971
13666	466	0.01	2	14000	836	0.287	1095	1465	111.05	*Becker et al 1971
13667	467	0.01	2	14000	898	0.228	1078	1483	115.1	*Becker et al 1971
13668	468	0.01	2	14000	901	0.245	1083	1514	113.91	*Becker et al 1971
13669	469	0.01	2	14000	977	0.189	1066	1549	117.95	*Becker et al 1971
13670	470	0.01	2	14000	1037	0.155	1057	1585	120.09	*Becker et al 1971
13671	471	0.01	2	14000	1062	0.147	1076	1638	115.58	*Becker et al 1971
13672	472	0.01	2	14000	1103	0.129	1075	1673	115.81	*Becker et al 1971
13673	473	0.01	2	14000	1129	0.14	1072	1724	116.53	*Becker et al 1971
13674	474	0.01	2	14000	1177	0.095	1090	1753	112.24	*Becker et al 1971
13675	475	0.01	2	14000	1211	0.106	1066	1786	117.95	*Becker et al 1971
13676	476	0.01	2	14000	1218	0.121	1081	1842	114.39	*Becker et al 1971
13677	477	0.01	2	14000	1283	0.077	1078	1861	115.1	*Becker et al 1971
13678	478	0.01	2	14000	1329	0.062	1084	1912	113.67	*Becker et al 1971
13679	479	0.01	2	14000	1380	0.072	1075	1987	115.81	*Becker et al 1971
13680	480	0.01	2	14000	1380	0.058	1089	1987	112.48	*Becker et al 1971
13681	481	0.01	2	14000	1442	0.059	1072	2046	116.53	*Becker et al 1971
13682	482	0.01	2	14000	1510	0.055	1077	2143	115.34	*Becker et al 1971
13683	483	0.01	2	14000	1516	0.043	1069	2113	117.24	*Becker et al 1971
13684	484	0.01	2	14000	1573	0.047	1064	2192	118.43	*Becker et al 1971
13685	485	0.01	2	14000	1595	0.039	1083	2243	113.91	*Becker et al 1971
13686	486	0.01	2	14000	1664	0.038	1085	2343	113.43	*Becker et al 1971
13687	487	0.01	2	14000	1685	0.032	1055	2295	120.57	*Becker et al 1971
13688	488	0.01	2	14000	1825	0.022	1037	2420	124.84	*Becker et al 1971
13689	489	0.01	2	14000	1974	0.012	1032	2577	126.03	*Becker et al 1971
13690	490	0.01	2	14000	2096	0.005	1032	2719	126.03	*Becker et al 1971
13691	491	0.01	2	14000	2107	0.003	1051	2779	121.52	*Becker et al 1971
13692	492	0.01	2	14000	2269	-0.033	1040	2850	124.13	*Becker et al 1971
13693	493	0.01	2	14000	2269	-0.017	1024	2855	127.92	*Becker et al 1971
13694	494	0.01	2	14000	2321	-0.014	1037	2968	124.84	*Becker et al 1971
13695	495	0.01	2	14000	2405	-0.026	1017	2976	129.58	*Becker et al 1971
13696	496	0.01	2	14000	2501	-0.024	1013	3088	130.52	*Becker et al 1971
13697	497	0.01	2	14000	2532	-0.024	1024	3148	127.92	*Becker et al 1971
13698	498	0.01	2	14000	2631	-0.024	1015	3256	130.05	*Becker et al 1971
13699	499	0.01	2	14000	2693	-0.036	1008	3267	131.71	*Becker et al 1971
13700	500	0.01	2	14000	315	0.713	793	612	181.88	*Becker et al 1971
13701	501	0.01	2	14000	334	0.735	758	644	189.88	*Becker et al 1971
13702	502	0.01	2	14000	355	0.743	739	680	194.21	*Becker et al 1971
13703	503	0.01	2	14000	375	0.657	848	726	169.19	*Becker et al 1971
13704	504	0.01	2	14000	413	0.631	825	774	174.51	*Becker et al 1971
13705	505	0.01	2	14000	446	0.617	785	805	183.71	*Becker et al 1971
13706	506	0.01	2	14000	503	0.571	739	848	194.21	*Becker et al 1971
13707	507	0.01	2	14000	544	0.53	731	882	196.02	*Becker et al 1971
13708	508	0.01	2	14000	660	0.432	732	985	195.79	*Becker et al 1971
13709	509	0.01	2	14000	724	0.38	715	1014	199.64	*Becker et al 1971
13710	510	0.01	2	14000	859	0.317	706	1121	201.67	*Becker et al 1971
13711	511	0.01	2	14000	939	0.265	757	1220	190.11	*Becker et al 1971
13712	512	0.01	2	14000	1060	0.236	727	1298	196.93	*Becker et al 1971
13713	513	0.01	2	14000	1162	0.219	721	1388	198.29	*Becker et al 1971
13714	514	0.01	2	14000	1177	0.173	771	1407	186.92	*Becker et al 1971
13715	515	0.01	2	14000	1206	0.166	804	1480	179.35	*Becker et al 1971
13716	516	0.01	2	14000	1329	0.134	791	1553	182.34	*Becker et al 1971
13717	517	0.01	2	14000	1392	0.126	797	1622	180.96	*Becker et al 1971
13718	518	0.01	2	14000	1595	0.11	728	1686	196.7	*Becker et al 1971

13719	519	0.01	2	14000	1848	0.075	749	1916	191.93	*Becker et al 1971
13720	520	0.01	2	14000	1959	0.072	728	1971	196.7	*Becker et al 1971
13721	521	0.01	2	14000	2097	0.053	709	2008	201	*Becker et al 1971
13722	522	0.01	2	14000	2234	0.057	689	2097	205.5	*Becker et al 1971
13723	523	0.01	2	14000	2445	0.039	662	2152	211.54	*Becker et al 1971
13724	524	0.01	2	14000	2625	0.041	630	2214	218.64	*Becker et al 1971
13725	525	0.01	2	16000	156	0.955	1125	393	122.31	*Becker et al 1971
13726	526	0.01	2	16000	195	0.821	1118	459	123.97	*Becker et al 1971
13727	527	0.01	2	16000	230	0.625	1115	488	124.68	*Becker et al 1971
13728	528	0.01	2	16000	230	0.77	1112	526	125.39	*Becker et al 1971
13729	529	0.01	2	16000	255	0.704	1107	562	126.58	*Becker et al 1971
13730	530	0.01	2	16000	274	0.691	1102	598	127.77	*Becker et al 1971
13731	531	0.01	2	16000	311	0.602	1093	643	129.9	*Becker et al 1971
13732	532	0.01	2	16000	324	0.682	1090	699	130.61	*Becker et al 1971
13733	533	0.01	2	16000	371	0.509	1063	713	137	*Becker et al 1971
13734	534	0.01	2	16000	403	0.458	1066	752	136.29	*Becker et al 1971
13735	535	0.01	2	16000	494	0.36	1071	869	135.11	*Becker et al 1971
13736	536	0.01	2	16000	567	0.347	1149	1044	116.6	*Becker et al 1971
13737	537	0.01	2	16000	680	0.225	1140	1147	118.74	*Becker et al 1971
13738	538	0.01	2	16000	737	0.204	1093	1182	129.9	*Becker et al 1971
13739	539	0.01	2	16000	817	0.157	1102	1275	127.77	*Becker et al 1971
13740	540	0.01	2	16000	893	0.141	1109	1385	126.1	*Becker et al 1971
13741	541	0.01	2	16000	1014	0.124	1071	1505	135.11	*Becker et al 1971
13742	542	0.01	2	16000	1173	0.068	1065	1655	136.52	*Becker et al 1971
13743	543	0.01	2	16000	1306	0.015	1082	1789	132.5	*Becker et al 1971
13744	544	0.01	2	16000	1383	0.027	1064	1883	136.76	*Becker et al 1971
13745	545	0.01	2	16000	1456	0.045	1016	1926	148.07	*Becker et al 1971
13746	547	0.01	2	16000	1631	0.006	1013	2077	148.78	*Becker et al 1971
13747	548	0.01	2	16000	1710	0.006	1011	2173	149.25	*Becker et al 1971
13748	549	0.01	2	16000	1865	-0.022	1008	2302	149.95	*Becker et al 1971
13749	550	0.01	2	16000	1873	-0.011	1023	2371	146.43	*Becker et al 1971
13750	551	0.01	2	16000	1945	-0.016	1014	2430	148.54	*Becker et al 1971
13751	552	0.01	2	16000	2045	-0.031	1006	2500	150.42	*Becker et al 1971
13752	553	0.01	2	16000	2172	-0.046	1013	2636	148.78	*Becker et al 1971
13753	554	0.01	2	16000	2255	-0.042	1011	2740	149.25	*Becker et al 1971
13754	555	0.01	2	16000	2369	-0.033	999	2868	152.06	*Becker et al 1971
13755	556	0.01	2	16000	2506	-0.059	993	2939	153.47	*Becker et al 1971
13756	557	0.01	2	16000	2654	-0.062	978	3055	156.98	*Becker et al 1971
13757	558	0.01	2	16000	215	0.861	938	467	166.31	*Becker et al 1971
13758	559	0.01	2	16000	216	0.896	946	481	164.45	*Becker et al 1971
13759	560	0.01	2	16000	267	0.732	952	546	163.05	*Becker et al 1971
13760	561	0.01	2	16000	321	0.614	938	607	166.31	*Becker et al 1971
13761	562	0.01	2	16000	380	0.511	886	647	178.35	*Becker et al 1971
13762	563	0.01	2	16000	425	0.482	866	699	182.95	*Becker et al 1971
13763	564	0.01	2	16000	474	0.419	878	752	180.19	*Becker et al 1971
13764	565	0.01	2	16000	527	0.398	794	767	199.38	*Becker et al 1971
13765	566	0.01	2	16000	615	0.329	809	858	195.97	*Becker et al 1971
13766	567	0.01	2	16000	637	0.314	825	889	192.33	*Becker et al 1971
13767	568	0.01	2	16000	678	0.312	806	929	196.66	*Becker et al 1971
13768	569	0.01	2	16000	812	0.254	769	1020	205.02	*Becker et al 1971
13769	570	0.01	2	16000	843	0.228	806	1073	196.66	*Becker et al 1971
13770	571	0.01	2	16000	868	0.246	791	1107	200.06	*Becker et al 1971
13771	572	0.01	2	16000	911	0.243	818	1189	193.93	*Becker et al 1971
13772	573	0.01	2	16000	926	0.2	848	1198	187.08	*Becker et al 1971
13773	574	0.01	2	16000	945	0.223	834	1232	190.28	*Becker et al 1971
13774	575	0.01	2	16000	1073	0.194	790	1301	200.28	*Becker et al 1971

13775	576	0.01	2	16000	1283	0.123	760	1404	207.05	*Becker et al 1971
13776	577	0.01	2	16000	1499	0.085	716	1491	216.88	*Becker et al 1971
13777	578	0.01	2	16000	1462	0.057	788	1538	200.73	*Becker et al 1971
13778	579	0.01	2	18000	205	0.77	1203	462	123.02	*Becker et al 1971
13779	581	0.01	2	18000	247	0.621	1253	536	111.1	*Becker et al 1971
13780	582	0.01	2	18000	286	0.513	1264	595	108.47	*Becker et al 1971
13781	583	0.01	2	18000	333	0.414	1273	664	106.32	*Becker et al 1971
13782	584	0.01	2	18000	362	0.386	1277	714	105.37	*Becker et al 1971
13783	585	0.01	2	18000	404	0.317	1282	772	104.17	*Becker et al 1971
13784	586	0.01	2	18000	457	0.259	1277	845	105.37	*Becker et al 1971
13785	587	0.01	2	18000	516	0.207	1269	923	107.28	*Becker et al 1971
13786	588	0.01	2	18000	555	0.18	1263	974	108.71	*Becker et al 1971
13787	589	0.01	2	18000	666	0.079	1258	1099	109.91	*Becker et al 1971
13788	590	0.01	2	18000	728	0.048	1258	1179	109.91	*Becker et al 1971
13789	591	0.01	2	18000	786	0.072	1253	1286	111.1	*Becker et al 1971
13790	592	0.01	2	18000	864	0.01	1245	1354	113.01	*Becker et al 1971
13791	593	0.01	2	18000	179	0.897	1044	390	160.53	*Becker et al 1971
13792	594	0.01	2	18000	202	0.819	1044	425	160.53	*Becker et al 1971
13793	595	0.01	2	18000	212	0.779	1050	438	159.12	*Becker et al 1971
13794	596	0.01	2	18000	242	0.701	1051	482	158.89	*Becker et al 1971
13795	597	0.01	2	18000	288	0.576	1050	540	159.12	*Becker et al 1971
13796	598	0.01	2	18000	327	0.511	1033	584	163.1	*Becker et al 1971
13797	599	0.01	2	18000	393	0.396	1016	650	167.06	*Becker et al 1971
13798	600	0.01	2	18000	444	0.358	979	698	175.65	*Becker et al 1971
13799	601	0.01	2	18000	516	0.278	979	772	175.65	*Becker et al 1971
13800	602	0.01	2	18000	541	0.251	1024	826	165.19	*Becker et al 1971
13801	603	0.01	2	18000	621	0.168	1053	920	158.42	*Becker et al 1971
13802	604	0.01	2	18000	684	0.157	1036	991	162.4	*Becker et al 1971
13803	605	0.01	2	18000	721	0.119	1086	1062	150.68	*Becker et al 1971
13804	606	0.01	2	18000	726	0.129	1110	1099	145.04	*Becker et al 1971
13805	607	0.01	2	18000	776	0.117	1128	1183	140.79	*Becker et al 1971
13806	608	0.01	2	18000	805	0.155	1124	1253	141.74	*Becker et al 1971
13807	609	0.01	2	18000	894	0.078	1131	1332	140.08	*Becker et al 1971
13808	610	0.01	2	18000	948	0.038	1131	1375	140.08	*Becker et al 1971
13809	611	0.01	2	18000	1052	-0.005	1128	1479	140.79	*Becker et al 1971
13810	612	0.01	2	18000	1152	-0.063	1122	1546	142.21	*Becker et al 1971
13811	613	0.01	2	18000	1271	-0.041	1091	1683	149.51	*Becker et al 1971
13812	614	0.01	2	18000	1385	-0.049	1076	1798	153.03	*Becker et al 1971
13813	615	0.01	2	18000	1460	-0.076	1080	1863	152.09	*Becker et al 1971
13814	616	0.01	2	18000	1484	-0.08	1081	1890	151.86	*Becker et al 1971
13815	617	0.01	2	18000	1544	-0.05	1086	2021	150.68	*Becker et al 1971
13816	618	0.01	2	18000	1679	-0.091	1072	2102	153.97	*Becker et al 1971
13817	619	0.01	2	18000	1696	-0.071	1070	2152	154.44	*Becker et al 1971
13818	620	0.01	2	18000	1759	-0.1	1078	2200	152.56	*Becker et al 1971
13819	621	0.01	2	18000	1860	-0.096	1078	2334	152.56	*Becker et al 1971
13820	622	0.01	2	18000	1938	-0.091	1076	2437	153.03	*Becker et al 1971
13821	623	0.01	2	18000	2117	-0.128	1073	2577	153.74	*Becker et al 1971
13822	624	0.01	2	18000	2210	-0.133	1073	2680	153.74	*Becker et al 1971
13823	625	0.01	2	18000	2335	-0.149	1072	2791	153.97	*Becker et al 1971
13824	626	0.01	2	18000	2447	-0.163	1068	2879	154.91	*Becker et al 1971
13825	627	0.01	2	18000	2586	-0.177	1061	2987	156.55	*Becker et al 1971
13826	628	0.01	2	20000	195	0.721	1387	441	101.45	*Becker et al 1971
13827	629	0.01	2	20000	202	0.567	1414	442	94.97	*Becker et al 1971
13828	630	0.01	2	20000	203	0.566	1410	441	95.93	*Becker et al 1971
13829	631	0.01	2	20000	222	0.486	1407	469	96.65	*Becker et al 1971
13830	632	0.01	2	20000	262	0.393	1403	535	97.61	*Becker et al 1971

13831	633	0.01	2	20000	284	0.355	1399	570	98.57	*Becker et al 1971
13832	634	0.01	2	20000	337	0.161	1392	626	100.25	*Becker et al 1971
13833	635	0.01	2	20000	350	0.149	1386	644	101.69	*Becker et al 1971
13834	637	0.01	2	20000	426	-0.036	1379	724	103.36	*Becker et al 1971
13835	638	0.01	2	20000	452	-0.062	1372	754	105.04	*Becker et al 1971
13836	639	0.01	2	20000	513	-0.134	1361	822	107.67	*Becker et al 1971
13837	640	0.01	2	20000	567	-0.268	1345	842	111.5	*Becker et al 1971
13838	641	0.01	2	20000	613	-0.311	1347	892	111.02	*Becker et al 1971
13839	642	0.01	2	20000	619	-0.255	1330	913	115.08	*Becker et al 1971
13840	643	0.01	2	20000	728	-0.299	1325	1048	116.27	*Becker et al 1971
13841	644	0.01	2	20000	180	0.587	1091	323	171.47	*Becker et al 1971
13842	645	0.01	2	20000	195	0.573	1100	350	169.38	*Becker et al 1971
13843	646	0.01	2	20000	229	0.485	1081	391	173.79	*Becker et al 1971
13844	647	0.01	2	20000	274	0.378	1060	439	178.66	*Becker et al 1971
13845	648	0.01	2	20000	327	0.246	1083	502	173.33	*Becker et al 1971
13846	649	0.01	2	20000	381	0.197	1024	543	186.96	*Becker et al 1971
13847	650	0.01	2	20000	444	0.052	1018	582	188.34	*Becker et al 1971
13848	651	0.01	2	20000	530	0.077	971	673	199.08	*Becker et al 1971
13849	652	0.01	2	20000	552	0.09	990	720	194.75	*Becker et al 1971
13850	653	0.01	2	20000	582	-0.03	1063	761	177.96	*Becker et al 1971
13851	654	0.01	2	20000	649	-0.047	1049	829	181.2	*Becker et al 1971
13852	655	0.01	2	20000	672	-0.07	1036	836	184.2	*Becker et al 1971
13853	656	0.01	2	20000	787	-0.108	1044	965	182.35	*Becker et al 1971
13854	657	0.01	2	20000	869	-0.16	1055	1045	179.81	*Becker et al 1971
13855	658	0.01	2	20000	1039	-0.266	1055	1169	179.81	*Becker et al 1971
13856	659	0.01	2	7000	189	0.887	140	349	258.59	*Becker et al 1971
13857	661	0.01	2	7000	302	0.995	97	602	267.22	*Becker et al 1971
13858	662	0.01	2	7000	311	0.832	104	528	265.83	*Becker et al 1971
13859	663	0.01	2	7000	404	0.895	101	733	266.42	*Becker et al 1971
13860	664	0.01	2	7000	513	0.915	65	926	273.49	*Becker et al 1971
13861	665	0.01	2	7000	600	0.889	57	1048	275.04	*Becker et al 1971
13862	666	0.01	2	7000	736	0.801	71	1176	272.33	*Becker et al 1971
13863	667	0.01	2	7000	1005	0.657	68	1331	272.91	*Becker et al 1971
13864	668	0.01	2	7000	1300	0.551	67	1457	273.1	*Becker et al 1971
13865	669	0.01	2	7000	1701	0.458	61	1597	274.27	*Becker et al 1971
13866	670	0.01	2	7000	2436	0.349	53	1761	275.81	*Becker et al 1971
13867	671	0.01	2	7000	3257	0.28	49	1918	276.58	*Becker et al 1971
13868	672	0.01	2	7000	4224	0.227	50	2071	276.39	*Becker et al 1971
13869	673	0.01	2	7000	5163	0.188	59	2211	274.66	*Becker et al 1971
13870	674	0.01	2	7000	6970	0.14	54	2311	275.62	*Becker et al 1971
13871	677	0.01	2	9000	416	0.902	106	702	284.25	*Becker et al 1971
13872	678	0.01	2	9000	554	0.856	100	888	285.38	*Becker et al 1971
13873	679	0.01	2	9000	788	0.688	104	1039	284.63	*Becker et al 1971
13874	680	0.01	2	9000	1371	0.447	90	1212	287.25	*Becker et al 1971
13875	681	0.01	2	9000	1493	0.422	75	1226	290.02	*Becker et al 1971
13876	682	0.01	2	9000	1891	0.364	71	1354	290.76	*Becker et al 1971
13877	683	0.01	2	9000	3447	0.218	60	1556	292.76	*Becker et al 1971
13878	684	0.01	2	9000	4653	0.165	60	1673	292.76	*Becker et al 1971
13879	685	0.01	2	9000	5825	0.142	64	1888	292.04	*Becker et al 1971
13880	686	0.01	2	9000	6738	0.133	64	2086	292.04	*Becker et al 1971
13881	687	0.01	2	12000	291	0.976	146	477	300.77	*Becker et al 1971
13882	688	0.01	2	12000	479	0.695	99	556	308.94	*Becker et al 1971
13883	689	0.01	2	12000	692	0.569	99	672	308.94	*Becker et al 1971
13884	690	0.01	2	12000	758	0.572	106	746	307.75	*Becker et al 1971
13885	691	0.01	2	12000	1352	0.363	64	837	314.76	*Becker et al 1971
13886	692	0.01	2	12000	2057	0.256	59	934	315.57	*Becker et al 1971



13887	693	0.01	2	12000	2096	0.24	87	972	310.97	*Becker et al 1971
13888	694	0.01	2	12000	3640	0.161	81	1232	311.96	*Becker et al 1971
13889	695	0.01	2	12000	3924	0.17	70	1329	313.78	*Becker et al 1971
13890	696	0.01	2	12000	4158	0.168	83	1461	311.63	*Becker et al 1971
13891	697	0.01	2	12000	4672	0.167	74	1581	313.12	*Becker et al 1971
13892	698	0.01	2	12000	5087	0.162	74	1684	313.12	*Becker et al 1971
13893	699	0.01	2	12000	5713	0.161	74	1884	313.12	*Becker et al 1971
13894	700	0.01	2	12000	6064	0.163	67	1965	314.27	*Becker et al 1971
13895	701	0.01	2	12000	6557	0.16	76	2164	312.79	*Becker et al 1971
13896	702	0.01	2	12000	7216	0.159	70	2324	313.78	*Becker et al 1971
13897	703	0.01	2	14000	356	0.843	140	463	315.93	*Becker et al 1971
13898	704	0.01	2	14000	898	0.413	117	626	319.67	*Becker et al 1971
13899	705	0.01	2	14000	1499	0.314	78	772	325.74	*Becker et al 1971
13900	706	0.01	2	14000	1965	0.248	78	841	325.74	*Becker et al 1971
13901	707	0.01	2	14000	2576	0.211	78	973	325.74	*Becker et al 1971
13902	708	0.01	2	14000	3217	0.203	81	1196	325.28	*Becker et al 1971
13903	709	0.01	2	14000	3435	0.215	73	1295	326.49	*Becker et al 1971
13904	710	0.01	2	14000	3565	0.199	81	1307	325.28	*Becker et al 1971
13905	711	0.01	2	14000	3862	0.206	73	1412	326.49	*Becker et al 1971
13906	712	0.01	2	14000	4208	0.206	73	1538	326.49	*Becker et al 1971
13907	713	0.01	2	14000	4909	0.205	62	1718	328.12	*Becker et al 1971
13908	714	0.01	2	14000	5708	0.187	75	1949	326.19	*Becker et al 1971
13909	715	0.01	2	14000	6288	0.191	71	2158	326.79	*Becker et al 1971
13910	716	0.01	2	14000	6717	0.178	89	2335	324.06	*Becker et al 1971
13911	717	0.01	2	16000	1168	0.359	97	629	335.33	*Becker et al 1971
13912	718	0.01	2	16000	1721	0.273	97	756	335.33	*Becker et al 1971
13913	719	0.01	2	16000	2205	0.233	99	870	335.05	*Becker et al 1971
13914	720	0.01	2	16000	2268	0.261	107	990	333.92	*Becker et al 1971
13915	721	0.01	2	16000	2732	0.258	89	1123	336.44	*Becker et al 1971
13916	722	0.01	2	16000	3170	0.257	76	1247	338.2	*Becker et al 1971
13917	723	0.01	2	16000	3566	0.234	96	1397	335.47	*Becker et al 1971
13918	724	0.01	2	16000	3613	0.243	81	1388	337.53	*Becker et al 1971
13919	725	0.01	2	16000	4132	0.241	76	1548	338.2	*Becker et al 1971
13920	726	0.01	2	16000	4657	0.217	85	1668	336.99	*Becker et al 1971
13921	727	0.01	2	16000	4998	0.226	80	1811	337.67	*Becker et al 1971
13922	728	0.01	2	16000	5720	0.205	92	2018	336.03	*Becker et al 1971
13923	729	0.01	2	16000	6115	0.209	90	2174	336.31	*Becker et al 1971
13924	730	0.01	2	18000	777	0.427	145	466	341.13	*Becker et al 1971
13925	731	0.01	2	18000	1126	0.362	149	610	340.59	*Becker et al 1971
13926	733	0.01	2	18000	1982	0.317	93	848	347.75	*Becker et al 1971
13927	734	0.01	2	18000	2375	0.294	103	992	346.54	*Becker et al 1971
13928	735	0.01	2	18000	2747	0.278	109	1126	345.81	*Becker et al 1971
13929	736	0.01	2	18000	3058	0.269	116	1252	344.93	*Becker et al 1971
13930	737	0.01	2	18000	3536	0.256	114	1396	345.18	*Becker et al 1971
13931	738	0.01	2	18000	4077	0.254	110	1584	345.68	*Becker et al 1971
13932	739	0.01	2	18000	4382	0.251	112	1697	345.43	*Becker et al 1971
13933	740	0.01	2	18000	5100	0.231	114	1887	345.18	*Becker et al 1971
13934	741	0.01	2	18000	5566	0.233	99	1966	347.03	*Becker et al 1971
13935	742	0.01	2	18000	6225	0.221	112	2232	345.43	*Becker et al 1971
13936	743	0.01	2	20000	1080	0.302	178	488	350.4	*Becker et al 1971
13937	744	0.01	2	20000	1172	0.335	165	540	351.96	*Becker et al 1971
13938	745	0.01	2	20000	1702	0.287	157	705	352.89	*Becker et al 1971
13939	746	0.01	2	20000	1826	0.299	159	778	352.66	*Becker et al 1971
13940	747	0.01	2	20000	2261	0.264	143	860	354.47	*Becker et al 1971
13941	748	0.01	2	20000	2889	0.218	165	1081	351.96	*Becker et al 1971
13942	749	0.01	2	20000	2876	0.262	129	1039	355.97	*Becker et al 1971

13943	750	0.01	2	20000	3244	0.258	151	1250	353.57	*Becker et al 1971
13944	751	0.01	2	20000	3307	0.246	134	1172	355.44	*Becker et al 1971
13945	752	0.01	2	20000	4015	0.252	124	1393	356.49	*Becker et al 1971
13946	753	0.01	2	20000	4122	0.239	124	1391	356.49	*Becker et al 1971
13947	754	0.01	2	20000	4864	0.222	115	1532	357.4	*Becker et al 1971
13948	755	0.01	2	20000	5168	0.223	124	1682	356.49	*Becker et al 1971
13949	756	0.01	2	20000	5865	0.219	115	1833	357.4	*Becker et al 1971
13950	757	0.01	2	20000	6639	0.19	120	1978	356.9	*Becker et al 1971
13951	758	0.01	2	3000	397	0.99	78	923	217.08	*Becker et al 1971
13952	759	0.01	2	3000	401	0.83	453	977	131.67	*Becker et al 1971
13953	760	0.01	2	3000	798	0.714	74	1355	217.95	*Becker et al 1971
13954	761	0.01	2	3000	798	0.717	449	1737	132.61	*Becker et al 1971
13955	762	0.01	2	3000	1504	0.483	83	1789	215.99	*Becker et al 1971
13956	763	0.01	2	3000	1499	0.472	452	2442	131.91	*Becker et al 1971
13957	764	0.01	2	3000	3191	0.297	71	2416	218.61	*Becker et al 1971
13958	765	0.01	2	3000	3186	0.235	456	3513	130.97	*Becker et al 1971
13959	766	0.01	2	5000	397	0.982	85	843	246.67	*Becker et al 1971
13960	767	0.01	2	5000	400	0.987	450	1038	166.14	*Becker et al 1971
13961	768	0.01	2	5000	798	0.781	80	1359	247.71	*Becker et al 1971
13962	769	0.01	2	5000	795	0.759	451	1690	165.91	*Becker et al 1971
13963	770	0.01	2	5000	1495	0.529	73	1760	249.15	*Becker et al 1971
13964	771	0.01	2	5000	1497	0.49	454	2364	165.22	*Becker et al 1971
13965	772	0.01	2	5000	3209	0.309	72	2325	249.36	*Becker et al 1971
13966	773	0.01	2	5000	3171	0.198	452	3117	165.68	*Becker et al 1971
13967	775	0.01	2	7000	402	0.993	151	828	256.36	*Becker et al 1971
13968	776	0.01	2	7000	400	0.972	221	844	241.84	*Becker et al 1971
13969	779	0.01	2	7000	794	0.758	39	1173	278.5	*Becker et al 1971
13970	780	0.01	2	7000	794	0.762	85	1224	269.58	*Becker et al 1971
13971	781	0.01	2	7000	794	0.756	151	1281	256.36	*Becker et al 1971
13972	782	0.01	2	7000	794	0.769	233	1382	239.31	*Becker et al 1971
13973	783	0.01	2	7000	798	0.727	295	1390	226.04	*Becker et al 1971
13974	784	0.01	2	7000	799	0.743	448	1570	192.16	*Becker et al 1971
13975	785	0.01	2	7000	1499	0.503	30	1476	280.21	*Becker et al 1971
13976	786	0.01	2	7000	1500	0.498	79	1555	270.76	*Becker et al 1971
13977	787	0.01	2	7000	1485	0.499	153	1681	255.95	*Becker et al 1971
13978	788	0.01	2	7000	1503	0.494	215	1804	243.1	*Becker et al 1971
13979	789	0.01	2	7000	1503	0.459	318	1901	221.04	*Becker et al 1971
13980	790	0.01	2	7000	1496	0.434	440	2053	193.97	*Becker et al 1971
13981	791	0.01	2	7000	3179	0.295	33	1890	279.64	*Becker et al 1971
13982	792	0.01	2	7000	3223	0.279	67	1963	273.1	*Becker et al 1971
13983	793	0.01	2	7000	3197	0.255	145	2120	257.58	*Becker et al 1971
13984	794	0.01	2	7000	3179	0.226	236	2292	238.67	*Becker et al 1971
13985	795	0.01	2	7000	3185	0.197	305	2403	223.87	*Becker et al 1971
13986	796	0.01	2	7000	3196	0.129	451	2591	191.48	*Becker et al 1971
13987	797	0.01	2	7000	5959	0.188	26	2302	280.97	*Becker et al 1971
13988	798	0.01	2	7000	5989	0.154	77	2305	271.15	*Becker et al 1971
13989	799	0.01	2	7000	6071	0.106	148	2344	256.97	*Becker et al 1971
13990	800	0.01	2	7000	6039	0.073	228	2558	240.36	*Becker et al 1971
13991	801	0.01	2	7000	6129	0.046	302	2859	224.52	*Becker et al 1971
13992	802	0.01	2	7000	6151	0.02	439	3631	194.19	*Becker et al 1971
13993	803	0.01	2	9000	400	0.933	81	685	288.92	*Becker et al 1971
13994	804	0.01	2	9000	400	0.939	453	877	212.37	*Becker et al 1971
13995	805	0.01	2	9000	798	0.674	77	1004	289.65	*Becker et al 1971
13996	806	0.01	2	9000	798	0.625	447	1309	213.7	*Becker et al 1971
13997	807	0.01	2	9000	1502	0.43	77	1256	289.65	*Becker et al 1971
13998	808	0.01	2	9000	1499	0.357	447	1767	213.7	*Becker et al 1971

13999	809	0.01	2	9000	3177	0.227	85	1578	288.18	*Becker et al 1971
14000	810	0.01	2	9000	3203	0.096	453	2358	212.37	*Becker et al 1971
14001	811	0.01001	3	3000	249	0.968	468	458	128.15	*Becker et al 1971
14002	812	0.01001	3	3000	329	0.956	466	599	128.62	*Becker et al 1971
14003	813	0.01001	3	3000	389	0.919	465	686	128.85	*Becker et al 1971
14004	814	0.01001	3	3000	443	0.925	471	788	127.44	*Becker et al 1971
14005	815	0.01001	3	3000	541	0.897	475	941	126.5	*Becker et al 1971
14006	816	0.01001	3	3000	668	0.824	478	1091	125.79	*Becker et al 1971
14007	817	0.01001	3	3000	901	0.697	481	1302	125.08	*Becker et al 1971
14008	818	0.01001	3	3000	1479	0.496	458	1663	130.5	*Becker et al 1971
14009	819	0.01001	3	3000	1637	0.479	459	1801	130.26	*Becker et al 1971
14010	820	0.01001	3	3000	2053	0.419	452	2063	131.91	*Becker et al 1971
14011	821	0.01001	3	3000	2640	0.355	430	2351	137.07	*Becker et al 1971
14012	823	0.01001	3	3000	3179	0.318	395	2563	145.25	*Becker et al 1971
14013	824	0.01001	3	3000	3416	0.302	408	2710	142.21	*Becker et al 1971
14014	825	0.01001	3	3000	3665	0.289	414	2854	140.81	*Becker et al 1971
14015	826	0.01001	3	3000	4215	0.264	405	3092	142.91	*Becker et al 1971
14016	827	0.01001	3	3000	4844	0.241	410	3403	141.75	*Becker et al 1971
14017	828	0.01001	3	3000	5131	0.232	406	3520	142.68	*Becker et al 1971
14018	829	0.01001	3	3000	5479	0.22	410	3680	141.75	*Becker et al 1971
14019	830	0.01001	3	3000	6357	0.195	365	3795	152.23	*Becker et al 1971
14020	833	0.01001	3	3000	271	0.945	99	406	212.49	*Becker et al 1971
14021	834	0.01001	3	3000	294	0.997	103	464	211.61	*Becker et al 1971
14022	835	0.01001	3	3000	381	0.981	94	589	213.59	*Becker et al 1971
14023	836	0.01001	3	3000	454	0.944	100	680	212.27	*Becker et al 1971
14024	837	0.01001	3	3000	531	0.916	118	780	208.31	*Becker et al 1971
14025	838	0.01001	3	3000	638	0.865	88	874	214.9	*Becker et al 1971
14026	839	0.01001	3	3000	785	0.766	103	969	211.61	*Becker et al 1971
14027	840	0.01001	3	3000	1111	0.615	100	1117	212.27	*Becker et al 1971
14028	841	0.01001	3	3000	1615	0.49	101	1322	212.05	*Becker et al 1971
14029	842	0.01001	3	3000	2197	0.416	102	1558	211.83	*Becker et al 1971
14030	843	0.01001	3	3000	3032	0.351	90	1822	214.46	*Becker et al 1971
14031	844	0.01001	3	3000	3582	0.324	101	2038	212.05	*Becker et al 1971
14032	845	0.01001	3	3000	4628	0.285	90	2321	214.46	*Becker et al 1971
14033	846	0.01001	3	3000	5459	0.261	95	2571	213.37	*Becker et al 1971
14034	848	0.01001	3	5000	301	0.932	685	556	111.11	*Becker et al 1971
14035	849	0.01001	3	5000	394	0.957	663	734	116.32	*Becker et al 1971
14036	850	0.01001	3	5000	503	0.936	635	911	122.94	*Becker et al 1971
14037	851	0.01001	3	5000	596	0.906	618	1046	126.95	*Becker et al 1971
14038	852	0.01001	3	5000	798	0.79	571	1243	138	*Becker et al 1971
14039	853	0.01001	3	5000	1247	0.6	442	1484	167.99	*Becker et al 1971
14040	854	0.01001	3	5000	1601	0.509	460	1730	163.84	*Becker et al 1971
14041	855	0.01001	3	5000	2160	0.407	438	1991	168.91	*Becker et al 1971
14042	856	0.01001	3	5000	2630	0.346	468	2272	161.99	*Becker et al 1971
14043	857	0.01001	3	5000	3050	0.311	481	2523	158.98	*Becker et al 1971
14044	858	0.01001	3	5000	3799	0.256	452	2761	165.68	*Becker et al 1971
14045	859	0.01001	3	5000	7000	0.096	395	3081	178.76	*Becker et al 1971
14046	860	0.01001	3	5000	300	0.924	139	414	235.34	*Becker et al 1971
14047	863	0.01001	3	5000	545	0.971	92	766	245.22	*Becker et al 1971
14048	864	0.01001	3	5000	659	0.898	107	868	242.09	*Becker et al 1971
14049	865	0.01001	3	5000	806	0.798	99	947	243.76	*Becker et al 1971
14050	866	0.01001	3	5000	886	0.77	118	1021	239.78	*Becker et al 1971
14051	867	0.01001	3	5000	1152	0.624	118	1096	239.78	*Becker et al 1971
14052	868	0.01001	3	5000	1494	0.562	118	1296	239.78	*Becker et al 1971
14053	869	0.01001	3	5000	2151	0.444	112	1509	241.04	*Becker et al 1971
14054	870	0.01001	3	5000	3043	0.357	118	1786	239.78	*Becker et al 1971

14055	871	0.01001	3	5000	3968	0.308	112	2044	241.04	*Becker et al 1971
14056	872	0.01001	3	5000	4935	0.271	112	2295	241.04	*Becker et al 1971
14057	873	0.01001	3	5000	5808	0.246	118	2528	239.78	*Becker et al 1971
14058	874	0.01001	3	5000	6740	0.226	128	2805	237.67	*Becker et al 1971
14059	878	0.01001	3	7000	465	0.966	495	756	181.49	*Becker et al 1971
14060	879	0.01001	3	7000	527	0.963	471	844	186.95	*Becker et al 1971
14061	880	0.01001	3	7000	632	0.881	479	952	185.14	*Becker et al 1971
14062	881	0.01001	3	7000	781	0.792	468	1082	187.63	*Becker et al 1971
14063	882	0.01001	3	7000	971	0.676	508	1236	178.52	*Becker et al 1971
14064	883	0.01001	3	7000	1309	0.518	547	1449	169.57	*Becker et al 1971
14065	884	0.01001	3	7000	1695	0.452	522	1702	175.32	*Becker et al 1971
14066	885	0.01001	3	7000	2396	0.325	513	2006	177.38	*Becker et al 1971
14067	886	0.01001	3	7000	3640	0.204	441	2275	193.74	*Becker et al 1971
14068	887	0.01001	3	7000	5263	0.084	456	2559	190.35	*Becker et al 1971
14069	888	0.01001	3	7000	5989	0.038	504	2801	179.44	*Becker et al 1971
14070	889	0.01001	3	7000	7399	0.038	435	3041	195.09	*Becker et al 1971
14071	895	0.01001	3	7000	471	0.965	121	619	262.43	*Becker et al 1971
14072	897	0.01001	3	7000	588	0.934	124	750	261.83	*Becker et al 1971
14073	898	0.01001	3	7000	728	0.852	115	849	263.63	*Becker et al 1971
14074	899	0.01001	3	7000	905	0.759	91	931	268.4	*Becker et al 1971
14075	900	0.01001	3	7000	1239	0.601	104	1042	265.83	*Becker et al 1971
14076	901	0.01001	3	7000	1658	0.477	99	1130	266.82	*Becker et al 1971
14077	902	0.01001	3	7000	2156	0.394	114	1272	263.83	*Becker et al 1971
14078	903	0.01001	3	7000	2428	0.366	113	1345	264.03	*Becker et al 1971
14079	904	0.01001	3	7000	3056	0.324	104	1510	265.83	*Becker et al 1971
14080	905	0.01001	3	7000	4089	0.275	102	1758	266.22	*Becker et al 1971
14081	906	0.01001	3	7000	4935	0.244	121	2010	262.43	*Becker et al 1971
14082	907	0.01001	3	7000	6672	0.198	104	2240	265.83	*Becker et al 1971
14083	908	0.01001	3	7000	6851	0.194	104	2218	265.83	*Becker et al 1971
14084	909	0.01001	3	10000	349	0.968	501	517	211.45	*Becker et al 1971
14085	910	0.01001	3	10000	355	0.93	549	525	200.73	*Becker et al 1971
14086	911	0.01001	3	10000	395	0.94	494	571	213	*Becker et al 1971
14087	912	0.01001	3	10000	454	0.907	493	639	213.22	*Becker et al 1971
14088	913	0.01001	3	10000	480	0.832	503	641	211.01	*Becker et al 1971
14089	914	0.01001	3	10000	540	0.798	488	693	214.33	*Becker et al 1971
14090	915	0.01001	3	10000	558	0.791	515	724	208.34	*Becker et al 1971
14091	916	0.01001	3	10000	638	0.725	507	778	210.12	*Becker et al 1971
14092	917	0.01001	3	10000	715	0.679	525	847	206.11	*Becker et al 1971
14093	918	0.01001	3	10000	818	0.598	548	912	200.96	*Becker et al 1971
14094	919	0.01001	3	10000	911	0.552	528	955	205.44	*Becker et al 1971
14095	920	0.01001	3	10000	1065	0.461	543	1022	202.08	*Becker et al 1971
14096	921	0.01001	3	10000	1164	0.464	507	1085	210.12	*Becker et al 1971
14097	923	0.01001	3	10000	1399	0.402	508	1211	209.9	*Becker et al 1971
14098	924	0.01001	3	10000	1517	0.366	510	1257	209.45	*Becker et al 1971
14099	925	0.01001	3	10000	1663	0.354	498	1338	212.12	*Becker et al 1971
14100	926	0.01001	3	10000	2046	0.272	517	1494	207.89	*Becker et al 1971
14101	928	0.01001	3	10000	3211	0.13	482	1750	215.65	*Becker et al 1971
14102	929	0.01001	3	10000	3497	0.117	482	1856	215.65	*Becker et al 1971
14103	930	0.01001	3	10000	3850	0.097	487	1974	214.55	*Becker et al 1971
14104	931	0.01001	3	10000	4183	0.087	490	2109	213.89	*Becker et al 1971
14105	932	0.01001	3	10000	4757	0.076	480	2303	216.1	*Becker et al 1971
14106	933	0.01001	3	10000	5055	0.07	476	2398	216.98	*Becker et al 1971
14107	934	0.01001	3	10000	5225	0.06	522	2622	206.78	*Becker et al 1971
14108	935	0.01001	3	10000	5471	0.06	475	2535	217.2	*Becker et al 1971
14109	936	0.01001	3	10000	5959	0.052	485	2756	214.99	*Becker et al 1971
14110	937	0.01001	3	10000	6583	0.045	470	2904	218.3	*Becker et al 1971

14111	938	0.01001	3	10000	6752	0.034	518	3170	207.67	*Becker et al 1971
14112	939	0.01001	3	10000	6853	0.04	476	3027	216.98	*Becker et al 1971
14113	940	0.01001	3	10000	7438	0.03	493	3313	213.22	*Becker et al 1971
14114	941	0.01001	3	10000	358	0.962	132	418	287.78	*Becker et al 1971
14115	942	0.01001	3	10000	389	0.941	121	442	289.83	*Becker et al 1971
14116	943	0.01001	3	10000	475	0.837	122	485	289.64	*Becker et al 1971
14117	944	0.01001	3	10000	520	0.855	106	535	292.59	*Becker et al 1971
14118	945	0.01001	3	10000	621	0.763	140	593	286.28	*Becker et al 1971
14119	946	0.01001	3	10000	743	0.678	114	624	291.12	*Becker et al 1971
14120	948	0.01001	3	10000	1182	0.465	131	734	287.97	*Becker et al 1971
14121	949	0.01001	3	10000	1576	0.383	138	846	286.66	*Becker et al 1971
14122	950	0.01001	3	10000	1779	0.366	144	929	285.53	*Becker et al 1971
14123	951	0.01001	3	10000	2287	0.319	129	1049	288.34	*Becker et al 1971
14124	952	0.01001	3	10000	3304	0.233	147	1251	284.97	*Becker et al 1971
14125	953	0.01001	3	10000	3977	0.205	132	1339	287.78	*Becker et al 1971
14126	954	0.01001	3	10000	4638	0.187	135	1479	287.22	*Becker et al 1971
14127	955	0.01001	3	10000	5578	0.195	112	1717	291.49	*Becker et al 1971
14128	956	0.01001	3	10000	6582	0.186	116	1978	290.75	*Becker et al 1971
14129	957	0.01001	3	12000	323	0.867	535	423	222.2	*Becker et al 1971
14130	958	0.01001	3	12000	386	0.786	540	476	221.1	*Becker et al 1971
14131	959	0.01001	3	12000	428	0.708	529	491	223.52	*Becker et al 1971
14132	960	0.01001	3	12000	465	0.682	523	519	224.83	*Becker et al 1971
14133	961	0.01001	3	12000	468	0.692	544	535	220.22	*Becker et al 1971
14134	962	0.01001	3	12000	471	0.67	528	522	223.74	*Becker et al 1971
14135	963	0.01001	3	12000	516	0.665	557	582	217.36	*Becker et al 1971
14136	964	0.01001	3	12000	562	0.656	549	625	219.12	*Becker et al 1971
14137	965	0.01001	3	12000	662	0.576	543	680	220.44	*Becker et al 1971
14138	966	0.01001	3	12000	702	0.57	534	711	222.42	*Becker et al 1971
14139	967	0.01001	3	12000	895	0.47	532	816	222.86	*Becker et al 1971
14140	968	0.01001	3	12000	1033	0.434	518	892	225.92	*Becker et al 1971
14141	969	0.01001	3	12000	1170	0.379	527	956	223.95	*Becker et al 1971
14142	970	0.01001	3	12000	1392	0.308	522	1033	225.05	*Becker et al 1971
14143	971	0.01001	3	12000	1609	0.264	519	1120	225.7	*Becker et al 1971
14144	972	0.01001	3	12000	1981	0.192	515	1232	226.58	*Becker et al 1971
14145	973	0.01001	3	12000	2282	0.157	517	1342	226.14	*Becker et al 1971
14146	974	0.01001	3	12000	2549	0.143	505	1439	228.75	*Becker et al 1971
14147	975	0.01001	3	12000	2628	0.128	505	1444	228.75	*Becker et al 1971
14148	976	0.01001	3	12000	2825	0.126	518	1574	225.92	*Becker et al 1971
14149	977	0.01001	3	12000	3132	0.115	515	1708	226.58	*Becker et al 1971
14150	978	0.01001	3	12000	3475	0.108	512	1858	227.23	*Becker et al 1971
14151	979	0.01001	3	12000	3814	0.097	507	1983	228.32	*Becker et al 1971
14152	980	0.01001	3	12000	4127	0.089	503	2098	229.19	*Becker et al 1971
14153	981	0.01001	3	12000	4389	0.084	510	2236	227.67	*Becker et al 1971
14154	982	0.01001	3	12000	4700	0.08	504	2352	228.97	*Becker et al 1971
14155	983	0.01001	3	12000	5064	0.077	495	2480	230.92	*Becker et al 1971
14156	984	0.01001	3	12000	5382	0.068	495	2586	230.92	*Becker et al 1971
14157	985	0.01001	3	12000	5407	0.065	530	2745	223.3	*Becker et al 1971
14158	986	0.01001	3	12000	5666	0.053	545	2873	220	*Becker et al 1971
14159	987	0.01001	3	12000	6372	0.06	490	2988	232.01	*Becker et al 1971
14160	988	0.01001	3	12000	6902	0.049	484	3126	233.3	*Becker et al 1971
14161	989	0.01001	3	12000	7202	0.042	495	3274	230.92	*Becker et al 1971
14162	990	0.01001	3	12000	307	0.918	152	319	299.69	*Becker et al 1971
14163	991	0.01001	3	12000	376	0.861	138	366	302.19	*Becker et al 1971
14164	992	0.01001	3	12000	407	0.806	135	373	302.72	*Becker et al 1971
14165	993	0.01001	3	12000	478	0.715	141	397	301.65	*Becker et al 1971
14166	994	0.01001	3	12000	531	0.676	131	416	303.42	*Becker et al 1971

14167	995	0.01001	3	12000	637	0.598	123	444	304.82	*Becker et al 1971
14168	996	0.01001	3	12000	779	0.537	115	491	306.2	*Becker et al 1971
14169	997	0.01001	3	12000	905	0.484	153	552	299.52	*Becker et al 1971
14170	998	0.01001	3	12000	1314	0.402	117	654	305.86	*Becker et al 1971
14171	999	0.01001	3	12000	1532	0.366	126	719	304.29	*Becker et al 1971
14172	1000	0.01001	3	12000	1891	0.309	146	813	300.77	*Becker et al 1971
14173	1001	0.01001	3	12000	2953	0.195	135	909	302.72	*Becker et al 1971
14174	1002	0.01001	3	12000	3465	0.193	133	1053	303.07	*Becker et al 1971
14175	1003	0.01001	3	12000	4212	0.195	124	1255	304.64	*Becker et al 1971
14176	1004	0.01001	3	12000	4463	0.197	119	1319	305.51	*Becker et al 1971
14177	1005	0.01001	3	12000	4936	0.193	126	1470	304.29	*Becker et al 1971
14178	1006	0.01001	3	12000	5663	0.176	150	1705	300.05	*Becker et al 1971
14179	1007	0.01001	3	12000	6811	0.18	128	1954	303.94	*Becker et al 1971
14180	1008	0.01001	3	14000	332	0.71	540	359	238.28	*Becker et al 1971
14181	1009	0.01001	3	14000	365	0.667	539	381	238.49	*Becker et al 1971
14182	1010	0.01001	3	14000	380	0.674	554	403	235.26	*Becker et al 1971
14183	1011	0.01001	3	14000	414	0.641	550	426	236.12	*Becker et al 1971
14184	1012	0.01001	3	14000	421	0.703	573	465	231.14	*Becker et al 1971
14185	1013	0.01001	3	14000	525	0.613	520	514	242.56	*Becker et al 1971
14186	1014	0.01001	3	14000	569	0.569	564	550	233.1	*Becker et al 1971
14187	1015	0.01001	3	14000	586	0.656	564	618	233.1	*Becker et al 1971
14188	1016	0.01001	3	14000	876	0.339	554	669	235.26	*Becker et al 1971
14189	1017	0.01001	3	14000	911	0.364	555	717	235.04	*Becker et al 1971
14190	1018	0.01001	3	14000	977	0.356	573	777	231.14	*Becker et al 1971
14191	1019	0.01001	3	14000	1156	0.295	561	844	233.75	*Becker et al 1971
14192	1020	0.01001	3	14000	1306	0.278	539	910	238.49	*Becker et al 1971
14193	1021	0.01001	3	14000	1574	0.232	497	979	247.45	*Becker et al 1971
14194	1022	0.01001	3	14000	1850	0.177	525	1103	241.49	*Becker et al 1971
14195	1023	0.01001	3	14000	1870	0.186	480	1059	251.04	*Becker et al 1971
14196	1024	0.01001	3	14000	2046	0.157	520	1175	242.56	*Becker et al 1971
14197	1025	0.01001	3	14000	2177	0.146	530	1246	240.42	*Becker et al 1971
14198	1026	0.01001	3	14000	2545	0.124	545	1437	237.2	*Becker et al 1971
14199	1027	0.01001	3	14000	2973	0.109	572	1707	231.36	*Becker et al 1971
14200	1028	0.01001	3	14000	3659	0.125	514	1975	243.84	*Becker et al 1971
14201	1029	0.01001	3	14000	4257	0.106	517	2239	243.2	*Becker et al 1971
14202	1030	0.01001	3	14000	4701	0.092	532	2474	239.99	*Becker et al 1971
14203	1031	0.01001	3	14000	5286	0.089	522	2720	242.13	*Becker et al 1971
14204	1032	0.01001	3	14000	5591	0.059	579	2996	229.84	*Becker et al 1971
14205	1033	0.01001	3	14000	6290	0.067	549	3260	236.34	*Becker et al 1971
14206	1035	0.01001	3	14000	451	0.66	176	331	309.86	*Becker et al 1971
14207	1036	0.01001	3	14000	550	0.621	163	379	312.08	*Becker et al 1971
14208	1037	0.01001	3	14000	668	0.588	140	428	315.93	*Becker et al 1971
14209	1038	0.01001	3	14000	792	0.525	165	479	311.74	*Becker et al 1971
14210	1039	0.01001	3	14000	1039	0.425	143	517	315.43	*Becker et al 1971
14211	1040	0.01001	3	14000	1173	0.4	153	568	313.76	*Becker et al 1971
14212	1041	0.01001	3	14000	1494	0.324	127	590	318.05	*Becker et al 1971
14213	1042	0.01001	3	14000	1828	0.271	139	654	316.09	*Becker et al 1971
14214	1043	0.01001	3	14000	1842	0.265	131	636	317.4	*Becker et al 1971
14215	1044	0.01001	3	14000	2135	0.247	149	734	314.43	*Becker et al 1971
14216	1045	0.01001	3	14000	2605	0.227	143	837	315.43	*Becker et al 1971
14217	1046	0.01001	3	14000	2808	0.228	143	907	315.43	*Becker et al 1971
14218	1047	0.01001	3	14000	3177	0.23	155	1063	313.43	*Becker et al 1971
14219	1048	0.01001	3	14000	3698	0.226	153	1219	313.76	*Becker et al 1971
14220	1049	0.01001	3	14000	4701	0.222	134	1457	316.91	*Becker et al 1971
14221	1050	0.01001	3	14000	5489	0.211	146	1703	314.93	*Becker et al 1971
14222	1051	0.01001	3	14000	6480	0.207	145	1975	315.1	*Becker et al 1971

14223	1052	0.01001	3	16000	333	0.666	610	342	240.07	*Becker et al 1971
14224	1053	0.01001	3	16000	436	0.559	568	396	249.04	*Becker et al 1971
14225	1054	0.01001	3	16000	456	0.537	575	409	247.56	*Becker et al 1971
14226	1055	0.01001	3	16000	485	0.515	587	432	245	*Becker et al 1971
14227	1056	0.01001	3	16000	492	0.52	585	439	245.43	*Becker et al 1971
14228	1057	0.01001	3	16000	534	0.522	593	481	243.72	*Becker et al 1971
14229	1058	0.01001	3	16000	624	0.458	593	531	243.72	*Becker et al 1971
14230	1059	0.01001	3	16000	647	0.47	598	559	242.65	*Becker et al 1971
14231	1060	0.01001	3	16000	707	0.415	607	586	240.72	*Becker et al 1971
14232	1061	0.01001	3	16000	754	0.435	590	626	244.36	*Becker et al 1971
14233	1062	0.01001	3	16000	903	0.339	584	678	245.64	*Becker et al 1971
14234	1063	0.01001	3	16000	1004	0.3	598	735	242.65	*Becker et al 1971
14235	1064	0.01001	3	16000	1165	0.259	593	811	243.72	*Becker et al 1971
14236	1065	0.01001	3	16000	1262	0.232	584	843	245.64	*Becker et al 1971
14237	1066	0.01001	3	16000	1283	0.226	638	908	234.02	*Becker et al 1971
14238	1067	0.01001	3	16000	1490	0.197	592	964	243.93	*Becker et al 1971
14239	1068	0.01001	3	16000	1564	0.211	606	1047	240.93	*Becker et al 1971
14240	1069	0.01001	3	16000	1748	0.185	589	1110	244.57	*Becker et al 1971
14241	1070	0.01001	3	16000	1949	0.137	597	1179	242.86	*Becker et al 1971
14242	1071	0.01001	3	16000	1959	0.16	614	1248	239.21	*Becker et al 1971
14243	1072	0.01001	3	16000	2492	0.14	569	1455	248.83	*Becker et al 1971
14244	1073	0.01001	3	16000	2897	0.123	583	1686	245.85	*Becker et al 1971
14245	1074	0.01001	3	16000	3374	0.104	609	1990	240.29	*Becker et al 1971
14246	1075	0.01001	3	16000	3822	0.131	577	2229	247.13	*Becker et al 1971
14247	1076	0.01001	3	16000	4446	0.11	562	2466	250.31	*Becker et al 1971
14248	1077	0.01001	3	16000	4762	0.087	596	2690	243.08	*Becker et al 1971
14249	1078	0.01001	3	16000	5325	0.079	599	2991	242.43	*Becker et al 1971
14250	1079	0.01001	3	16000	6198	0.031	601	3261	242.01	*Becker et al 1971
14251	1080	0.01001	3	16000	6907	0.026	589	3535	244.57	*Becker et al 1971
14252	1081	0.01001	3	16000	371	0.69	189	257	321.4	*Becker et al 1971
14253	1082	0.01001	3	16000	442	0.668	150	285	327.55	*Becker et al 1971
14254	1083	0.01001	3	16000	457	0.672	174	305	323.8	*Becker et al 1971
14255	1084	0.01001	3	16000	576	0.561	165	330	325.23	*Becker et al 1971
14256	1085	0.01001	3	16000	588	0.583	174	352	323.8	*Becker et al 1971
14257	1086	0.01001	3	16000	682	0.522	165	371	325.23	*Becker et al 1971
14258	1087	0.01001	3	16000	808	0.456	174	404	323.8	*Becker et al 1971
14259	1088	0.01001	3	16000	874	0.474	154	434	326.94	*Becker et al 1971
14260	1089	0.01001	3	16000	1078	0.36	188	470	321.56	*Becker et al 1971
14261	1090	0.01001	3	16000	1207	0.369	153	501	327.09	*Becker et al 1971
14262	1091	0.01001	3	16000	1543	0.296	160	562	326.01	*Becker et al 1971
14263	1092	0.01001	3	16000	1726	0.3	163	639	325.54	*Becker et al 1971
14264	1093	0.01001	3	16000	1919	0.294	185	735	322.04	*Becker et al 1971
14265	1094	0.01001	3	16000	2215	0.298	163	815	325.54	*Becker et al 1971
14266	1095	0.01001	3	16000	2461	0.276	180	898	322.85	*Becker et al 1971
14267	1096	0.01001	3	16000	2851	0.27	185	1039	322.04	*Becker et al 1971
14268	1097	0.01001	3	16000	3396	0.262	194	1240	320.58	*Becker et al 1971
14269	1098	0.01001	3	16000	3602	0.258	194	1306	320.58	*Becker et al 1971
14270	1099	0.01001	3	16000	3933	0.251	201	1427	319.44	*Becker et al 1971
14271	1100	0.01001	3	16000	4893	0.246	185	1691	322.04	*Becker et al 1971
14272	1101	0.01001	3	16000	6122	0.248	153	1961	327.09	*Becker et al 1971
14273	1102	0.01001	3	18000	333	0.66	619	315	255.64	*Becker et al 1971
14274	1103	0.01001	3	18000	346	0.652	610	323	257.52	*Becker et al 1971
14275	1104	0.01001	3	18000	362	0.62	610	330	257.52	*Becker et al 1971
14276	1105	0.01001	3	18000	379	0.614	629	350	253.53	*Becker et al 1971
14277	1106	0.01001	3	18000	429	0.58	613	381	256.9	*Becker et al 1971
14278	1107	0.01001	3	18000	488	0.506	614	411	256.69	*Becker et al 1971

14279	1108	0.01001	3	18000	513	0.492	639	437	251.41	*Becker et al 1971
14280	1109	0.01001	3	18000	567	0.469	634	473	252.47	*Becker et al 1971
14281	1110	0.01001	3	18000	654	0.406	635	519	252.26	*Becker et al 1971
14282	1111	0.01001	3	18000	740	0.36	621	556	255.21	*Becker et al 1971
14283	1112	0.01001	3	18000	789	0.327	625	579	254.37	*Becker et al 1971
14284	1113	0.01001	3	18000	873	0.291	630	625	253.32	*Becker et al 1971
14285	1114	0.01001	3	18000	1017	0.219	615	667	256.48	*Becker et al 1971
14286	1115	0.01001	3	18000	1108	0.197	633	727	252.68	*Becker et al 1971
14287	1116	0.01001	3	18000	1213	0.209	608	781	257.94	*Becker et al 1971
14288	1117	0.01001	3	18000	1384	0.195	586	853	262.53	*Becker et al 1971
14289	1118	0.01001	3	18000	1437	0.191	595	892	260.66	*Becker et al 1971
14290	1119	0.01001	3	18000	1516	0.186	619	966	255.64	*Becker et al 1971
14291	1120	0.01001	3	18000	1686	0.198	581	1035	263.56	*Becker et al 1971
14292	1121	0.01001	3	18000	1781	0.203	578	1094	264.18	*Becker et al 1971
14293	1122	0.01001	3	18000	1879	0.184	597	1160	260.24	*Becker et al 1971
14294	1123	0.01001	3	18000	2023	0.177	594	1236	260.87	*Becker et al 1971
14295	1124	0.01001	3	18000	2396	0.138	620	1454	255.43	*Becker et al 1971
14296	1125	0.01001	3	18000	2770	0.132	614	1657	256.69	*Becker et al 1971
14297	1126	0.01001	3	18000	3240	0.097	626	1898	254.16	*Becker et al 1971
14298	1127	0.01001	3	18000	3710	0.112	608	2153	257.94	*Becker et al 1971
14299	1128	0.01001	3	18000	4231	0.093	604	2388	258.78	*Becker et al 1971
14300	1129	0.01001	3	18000	4752	0.069	617	2657	256.06	*Becker et al 1971
14301	1130	0.01001	3	18000	5540	0.03	608	2921	257.94	*Becker et al 1971
14302	1131	0.01001	3	18000	6213	0.006	610	3187	257.52	*Becker et al 1971
14303	1132	0.01001	3	18000	6849	-0.005	610	3463	257.52	*Becker et al 1971
14304	1133	0.01001	3	18000	441	0.674	182	260	335.94	*Becker et al 1971
14305	1134	0.01001	3	18000	543	0.581	182	288	335.94	*Becker et al 1971
14306	1135	0.01001	3	18000	596	0.586	176	314	336.81	*Becker et al 1971
14307	1136	0.01001	3	18000	665	0.524	171	321	337.52	*Becker et al 1971
14308	1137	0.01001	3	18000	681	0.55	172	341	337.38	*Becker et al 1971
14309	1138	0.01001	3	18000	821	0.467	169	365	337.81	*Becker et al 1971
14310	1139	0.01001	3	18000	971	0.397	187	403	335.21	*Becker et al 1971
14311	1140	0.01001	3	18000	978	0.414	143	380	341.4	*Becker et al 1971
14312	1141	0.01001	3	18000	1161	0.357	174	438	337.09	*Becker et al 1971
14313	1142	0.01001	3	18000	1332	0.36	192	526	334.47	*Becker et al 1971
14314	1143	0.01001	3	18000	1368	0.337	164	487	338.51	*Becker et al 1971
14315	1144	0.01001	3	18000	1441	0.358	176	547	336.81	*Becker et al 1971
14316	1145	0.01001	3	18000	1639	0.341	161	583	338.93	*Becker et al 1971
14317	1146	0.01001	3	18000	1995	0.326	155	682	339.77	*Becker et al 1971
14318	1147	0.01001	3	18000	2046	0.287	157	650	339.49	*Becker et al 1971
14319	1148	0.01001	3	18000	2147	0.329	159	744	339.21	*Becker et al 1971
14320	1149	0.01001	3	18000	2249	0.334	166	799	338.23	*Becker et al 1971
14321	1150	0.01001	3	18000	2554	0.319	162	875	338.79	*Becker et al 1971
14322	1151	0.01001	3	18000	2605	0.315	182	929	335.94	*Becker et al 1971
14323	1152	0.01001	3	18000	2808	0.31	179	985	336.37	*Becker et al 1971
14324	1153	0.01001	3	18000	2961	0.315	177	1044	336.66	*Becker et al 1971
14325	1154	0.01001	3	18000	3189	0.316	172	1115	337.38	*Becker et al 1971
14326	1155	0.01001	3	18000	3443	0.308	172	1184	337.38	*Becker et al 1971
14327	1156	0.01001	3	18000	4168	0.294	179	1420	336.37	*Becker et al 1971
14328	1157	0.01001	3	18000	4968	0.282	174	1633	337.09	*Becker et al 1971
14329	1158	0.01001	3	18000	5845	0.274	176	1903	336.81	*Becker et al 1971
14330	1159	0.01001	3	18000	6607	0.284	143	2011	341.4	*Becker et al 1971
14331	1160	0.01001	3	20000	334	0.482	665	264	265.88	*Becker et al 1971
14332	1161	0.01001	3	20000	375	0.454	666	292	265.68	*Becker et al 1971
14333	1162	0.01001	3	20000	418	0.396	689	321	260.89	*Becker et al 1971
14334	1163	0.01001	3	20000	422	0.399	650	311	268.98	*Becker et al 1971



14335	1164	0.01001	3	20000	471	0.363	658	342	267.33	*Becker et al 1971
14336	1165	0.01001	3	20000	499	0.339	669	361	265.05	*Becker et al 1971
14337	1166	0.01001	3	20000	572	0.302	667	403	265.47	*Becker et al 1971
14338	1167	0.01001	3	20000	653	0.247	665	441	265.88	*Becker et al 1971
14339	1168	0.01001	3	20000	736	0.231	669	494	265.05	*Becker et al 1971
14340	1169	0.01001	3	20000	788	0.23	664	525	266.09	*Becker et al 1971
14341	1170	0.01001	3	20000	836	0.215	663	550	266.3	*Becker et al 1971
14342	1171	0.01001	3	20000	905	0.164	671	579	264.64	*Becker et al 1971
14343	1172	0.01001	3	20000	990	0.202	659	643	267.12	*Becker et al 1971
14344	1173	0.01001	3	20000	1053	0.176	672	682	264.43	*Becker et al 1971
14345	1174	0.01001	3	20000	1152	0.125	664	709	266.09	*Becker et al 1971
14346	1175	0.01001	3	20000	1254	0.183	662	805	266.5	*Becker et al 1971
14347	1176	0.01001	3	20000	1363	0.174	662	868	266.5	*Becker et al 1971
14348	1177	0.01001	3	20000	1473	0.145	672	931	264.43	*Becker et al 1971
14349	1178	0.01001	3	20000	1596	0.153	653	989	268.36	*Becker et al 1971
14350	1179	0.01001	3	20000	1667	0.141	673	1051	264.22	*Becker et al 1971
14351	1180	0.01001	3	20000	1803	0.132	672	1128	264.43	*Becker et al 1971
14352	1181	0.01001	3	20000	1970	0.1	662	1184	266.5	*Becker et al 1971
14353	1182	0.01001	3	20000	2457	0.072	649	1417	269.18	*Becker et al 1971
14354	1183	0.01001	3	20000	2940	0.04	643	1634	270.42	*Becker et al 1971
14355	1184	0.01001	3	20000	3521	-0.005	650	1902	268.98	*Becker et al 1971
14356	1185	0.01001	3	20000	4100	-0.03	647	2156	269.6	*Becker et al 1971
14357	1186	0.01001	3	20000	4734	-0.084	658	2405	267.33	*Becker et al 1971
14358	1187	0.01001	3	20000	5446	-0.114	655	2672	267.95	*Becker et al 1971
14359	1188	0.01001	3	20000	6102	-0.142	656	2916	267.74	*Becker et al 1971
14360	1189	0.01001	3	20000	6570	-0.158	664	3133	266.09	*Becker et al 1971
14361	1190	0.01001	3	20000	6977	-0.192	650	3130	268.98	*Becker et al 1971
14362	1191	0.01001	3	20000	529	0.575	226	248	344.17	*Becker et al 1971
14363	1192	0.01001	3	20000	550	0.596	217	260	345.39	*Becker et al 1971
14364	1193	0.01001	3	20000	689	0.461	219	281	345.12	*Becker et al 1971
14365	1194	0.01001	3	20000	760	0.432	210	294	346.32	*Becker et al 1971
14366	1195	0.01001	3	20000	827	0.438	204	318	347.11	*Becker et al 1971
14367	1196	0.01001	3	20000	848	0.444	219	339	345.12	*Becker et al 1971
14368	1197	0.01001	3	20000	884	0.465	212	357	346.06	*Becker et al 1971
14369	1198	0.01001	3	20000	1029	0.446	184	383	349.66	*Becker et al 1971
14370	1199	0.01001	3	20000	1090	0.411	201	402	347.5	*Becker et al 1971
14371	1200	0.01001	3	20000	1144	0.409	201	421	347.5	*Becker et al 1971
14372	1201	0.01001	3	20000	1193	0.397	203	433	347.24	*Becker et al 1971
14373	1202	0.01001	3	20000	1345	0.392	210	493	346.32	*Becker et al 1971
14374	1203	0.01001	3	20000	1468	0.384	217	541	345.39	*Becker et al 1971
14375	1204	0.01001	3	20000	1487	0.366	201	515	347.5	*Becker et al 1971
14376	1205	0.01001	3	20000	1521	0.423	208	579	346.58	*Becker et al 1971
14377	1206	0.01001	3	20000	1740	0.4	201	632	347.5	*Becker et al 1971
14378	1207	0.01001	3	20000	1858	0.387	215	686	345.66	*Becker et al 1971
14379	1208	0.01001	3	20000	2056	0.369	213	737	345.92	*Becker et al 1971
14380	1210	0.01001	3	20000	2541	0.352	201	864	347.5	*Becker et al 1971
14381	1211	0.01001	3	20000	2732	0.347	197	913	348.01	*Becker et al 1971
14382	1212	0.01001	3	20000	3037	0.334	194	987	348.4	*Becker et al 1971
14383	1213	0.01001	3	20000	3240	0.333	192	1046	348.65	*Becker et al 1971
14384	1214	0.01001	3	20000	3431	0.342	192	1123	348.65	*Becker et al 1971
14385	1215	0.01001	3	20000	3456	0.334	213	1180	345.92	*Becker et al 1971
14386	1216	0.01001	3	20000	4295	0.301	210	1385	346.32	*Becker et al 1971
14387	1217	0.01001	3	20000	5426	0.256	212	1638	346.06	*Becker et al 1971
14388	1232	0.01	4.966	3000	2218	0.413	445	1366	133.55	*Becker et al 1971
14389	1233	0.01	4.966	3000	2641	0.374	446	1525	133.31	*Becker et al 1971
14390	1234	0.01	4.966	3000	3063	0.345	441	1673	134.49	*Becker et al 1971

14391	1235	0.01	4.966	3000	3424	0.33	438	1809	135.19	*Becker et al 1971
14392	1236	0.01	4.966	3000	3970	0.309	443	2018	134.02	*Becker et al 1971
14393	1237	0.01	4.966	3000	4464	0.29	434	2168	136.13	*Becker et al 1971
14394	1255	0.01	4.966	3000	2902	0.355	97	1118	212.93	*Becker et al 1971
14395	1256	0.01	4.966	3000	3488	0.331	92	1247	214.02	*Becker et al 1971
14396	1257	0.01	4.966	3000	4201	0.306	88	1395	214.9	*Becker et al 1971
14397	1270	0.01	4.966	5000	1514	0.572	466	1093	162.45	*Becker et al 1971
14398	1271	0.01	4.966	5000	2260	0.43	453	1338	165.45	*Becker et al 1971
14399	1272	0.01	4.966	5000	2596	0.4	452	1465	165.68	*Becker et al 1971
14400	1273	0.01	4.966	5000	2869	0.39	466	1612	162.45	*Becker et al 1971
14401	1274	0.01	4.966	5000	3365	0.346	466	1761	162.45	*Becker et al 1971
14402	1275	0.01	4.966	5000	4025	0.318	451	1972	165.91	*Becker et al 1971
14403	1276	0.01	4.966	5000	4531	0.292	456	2126	164.76	*Becker et al 1971
14404	1277	0.01	4.966	5000	4997	0.277	453	2268	165.45	*Becker et al 1971
14405	1278	0.01	4.966	5000	5530	0.261	456	2438	164.76	*Becker et al 1971
14406	1292	0.01	4.966	5000	1319	0.611	89	744	245.84	*Becker et al 1971
14407	1293	0.01	4.966	5000	1534	0.565	101	815	243.34	*Becker et al 1971
14408	1294	0.01	4.966	5000	1969	0.48	92	894	245.22	*Becker et al 1971
14409	1295	0.01	4.966	5000	2330	0.435	97	967	244.18	*Becker et al 1971
14410	1296	0.01	4.966	5000	2890	0.394	89	1086	245.84	*Becker et al 1971
14411	1297	0.01	4.966	5000	3564	0.355	85	1218	246.67	*Becker et al 1971
14412	1298	0.01	4.966	5000	4099	0.333	100	1354	243.55	*Becker et al 1971
14413	1299	0.01	4.966	5000	4672	0.32	106	1501	242.29	*Becker et al 1971
14414	1309	0.01	4.966	7000	835	0.812	476	725	185.82	*Becker et al 1971
14415	1310	0.01	4.966	7000	1148	0.647	460	840	189.45	*Becker et al 1971
14416	1311	0.01	4.966	7000	1348	0.578	493	937	181.95	*Becker et al 1971
14417	1312	0.01	4.966	7000	1638	0.514	505	1063	179.21	*Becker et al 1971
14418	1313	0.01	4.966	7000	2039	0.44	489	1189	182.86	*Becker et al 1971
14419	1314	0.01	4.966	7000	2424	0.391	485	1312	183.77	*Becker et al 1971
14420	1315	0.01	4.966	7000	2850	0.353	466	1429	188.09	*Becker et al 1971
14421	1316	0.01	4.966	7000	3240	0.334	468	1580	187.63	*Becker et al 1971
14422	1317	0.01	4.966	7000	3628	0.307	488	1724	183.09	*Becker et al 1971
14423	1318	0.01	4.966	7000	4290	0.276	479	1913	185.14	*Becker et al 1971
14424	1319	0.01	4.966	7000	4366	0.272	467	1908	187.86	*Becker et al 1971
14425	1320	0.01	4.966	7000	5117	0.237	478	2123	185.36	*Becker et al 1971
14426	1321	0.01	4.966	7000	7282	0.11	485	2342	183.77	*Becker et al 1971
14427	1322	0.01	4.966	7000	322	0.995	115	259	263.63	*Becker et al 1971
14428	1333	0.01	4.966	7000	869	0.814	99	591	266.82	*Becker et al 1971
14429	1334	0.01	4.966	7000	1165	0.67	109	667	264.83	*Becker et al 1971
14430	1335	0.01	4.966	7000	1421	0.593	102	723	266.22	*Becker et al 1971
14431	1336	0.01	4.966	7000	1747	0.522	108	797	265.03	*Becker et al 1971
14432	1338	0.01	4.966	7000	2521	0.419	104	943	265.83	*Becker et al 1971
14433	1339	0.01	4.966	7000	3068	0.381	102	1055	266.22	*Becker et al 1971
14434	1340	0.01	4.966	7000	3692	0.351	113	1198	264.03	*Becker et al 1971
14435	1341	0.01	4.966	7000	4277	0.335	98	1302	267.02	*Becker et al 1971
14436	1342	0.01	4.966	7000	4876	0.327	93	1438	268.01	*Becker et al 1971
14437	1343	0.01	4.966	7000	5499	0.311	99	1567	266.82	*Becker et al 1971
14438	1344	0.01	4.966	7000	5996	0.301	100	1663	266.62	*Becker et al 1971
14439	1346	0.01	4.966	10000	386	0.945	491	341	213.67	*Becker et al 1971
14440	1349	0.01	4.966	10000	472	0.936	515	420	208.34	*Becker et al 1971
14441	1350	0.01	4.966	10000	528	0.883	496	445	212.56	*Becker et al 1971
14442	1351	0.01	4.966	10000	593	0.824	506	478	210.34	*Becker et al 1971
14443	1352	0.01	4.966	10000	705	0.733	522	533	206.78	*Becker et al 1971
14444	1353	0.01	4.966	10000	895	0.6	506	589	210.34	*Becker et al 1971
14445	1354	0.01	4.966	10000	1049	0.533	526	651	205.89	*Becker et al 1971
14446	1355	0.01	4.966	10000	1234	0.464	502	695	211.23	*Becker et al 1971

14447	1356	0.01	4.966	10000	1603	0.386	513	824	208.78	*Becker et al 1971
14448	1357	0.01	4.966	10000	1834	0.384	499	928	211.89	*Becker et al 1971
14449	1358	0.01	4.966	10000	2195	0.338	507	1047	210.12	*Becker et al 1971
14450	1359	0.01	4.966	10000	2638	0.305	483	1164	215.43	*Becker et al 1971
14451	1360	0.01	4.966	10000	3022	0.261	509	1285	209.67	*Becker et al 1971
14452	1361	0.01	4.966	10000	3772	0.185	506	1407	210.34	*Becker et al 1971
14453	1362	0.01	4.966	10000	4570	0.144	500	1560	211.67	*Becker et al 1971
14454	1363	0.01	4.966	10000	5123	0.127	502	1724	211.23	*Becker et al 1971
14455	1364	0.01	4.966	10000	5909	0.106	510	1889	209.45	*Becker et al 1971
14456	1365	0.01	4.966	10000	6635	0.101	505	2081	210.56	*Becker et al 1971
14457	1366	0.01	4.966	10000	7568	0.091	501	2300	211.45	*Becker et al 1971
14458	1370	0.01	4.966	10000	457	0.96	118	323	290.38	*Becker et al 1971
14459	1371	0.01	4.966	10000	490	0.944	117	340	290.57	*Becker et al 1971
14460	1372	0.01	4.966	10000	603	0.83	121	373	289.83	*Becker et al 1971
14461	1373	0.01	4.966	10000	707	0.747	114	395	291.12	*Becker et al 1971
14462	1374	0.01	4.966	10000	745	0.729	121	409	289.83	*Becker et al 1971
14463	1375	0.01	4.966	10000	1001	0.566	114	438	291.12	*Becker et al 1971
14464	1376	0.01	4.966	10000	1164	0.515	118	471	290.38	*Becker et al 1971
14465	1377	0.01	4.966	10000	1543	0.427	118	529	290.38	*Becker et al 1971
14466	1378	0.01	4.966	10000	1862	0.383	114	584	291.12	*Becker et al 1971
14467	1379	0.01	4.966	10000	2151	0.365	114	647	291.12	*Becker et al 1971
14468	1380	0.01	4.966	10000	2465	0.35	113	714	291.31	*Becker et al 1971
14469	1381	0.01	4.966	10000	2704	0.342	114	770	291.12	*Becker et al 1971
14470	1382	0.01	4.966	10000	2979	0.339	119	848	290.2	*Becker et al 1971
14471	1383	0.01	4.966	10000	3323	0.333	112	919	291.49	*Becker et al 1971
14472	1384	0.01	4.966	10000	3704	0.334	114	1029	291.12	*Becker et al 1971
14473	1385	0.01	4.966	10000	4277	0.327	106	1150	292.59	*Becker et al 1971
14474	1386	0.01	4.966	10000	4812	0.318	114	1281	291.12	*Becker et al 1971
14475	1387	0.01	4.966	10000	5474	0.304	112	1396	291.49	*Becker et al 1971
14476	1388	0.01	4.966	10000	6200	0.298	109	1542	292.04	*Becker et al 1971
14477	1389	0.01	4.966	10000	6645	0.288	117	1633	290.57	*Becker et al 1971
14478	1390	0.01	4.966	12000	302	0.963	517	255	226.14	*Becker et al 1971
14479	1392	0.01	4.966	12000	365	0.873	510	288	227.67	*Becker et al 1971
14480	1394	0.01	4.966	12000	485	0.717	520	340	225.48	*Becker et al 1971
14481	1395	0.01	4.966	12000	547	0.681	509	366	227.88	*Becker et al 1971
14482	1396	0.01	4.966	12000	610	0.623	523	390	224.83	*Becker et al 1971
14483	1397	0.01	4.966	12000	643	0.621	524	411	224.61	*Becker et al 1971
14484	1398	0.01	4.966	12000	778	0.553	524	465	224.61	*Becker et al 1971
14485	1399	0.01	4.966	12000	939	0.469	534	520	222.42	*Becker et al 1971
14486	1400	0.01	4.966	12000	1069	0.456	537	583	221.76	*Becker et al 1971
14487	1401	0.01	4.966	12000	1278	0.401	526	646	224.17	*Becker et al 1971
14488	1402	0.01	4.966	12000	1444	0.36	534	700	222.42	*Becker et al 1971
14489	1403	0.01	4.966	12000	1771	0.327	524	813	224.61	*Becker et al 1971
14490	1404	0.01	4.966	12000	2238	0.25	528	927	223.74	*Becker et al 1971
14491	1405	0.01	4.966	12000	2776	0.191	514	1030	226.79	*Becker et al 1971
14492	1406	0.01	4.966	12000	3237	0.164	521	1157	225.27	*Becker et al 1971
14493	1407	0.01	4.966	12000	3687	0.148	520	1278	225.48	*Becker et al 1971
14494	1408	0.01	4.966	12000	4019	0.145	527	1396	223.95	*Becker et al 1971
14495	1409	0.01	4.966	12000	4495	0.138	524	1534	224.61	*Becker et al 1971
14496	1410	0.01	4.966	12000	4892	0.138	529	1675	223.52	*Becker et al 1971
14497	1411	0.01	4.966	12000	5664	0.126	520	1863	225.48	*Becker et al 1971
14498	1412	0.01	4.966	12000	5689	0.124	521	1868	225.27	*Becker et al 1971
14499	1413	0.01	4.966	12000	6272	0.128	521	2069	225.27	*Becker et al 1971
14500	1414	0.01	4.966	12000	7180	0.118	518	2302	225.92	*Becker et al 1971
14501	1415	0.01	4.966	12000	401	0.814	128	223	303.94	*Becker et al 1971
14502	1416	0.01	4.966	12000	502	0.717	126	250	304.29	*Becker et al 1971

14503	1417	0.01	4.966	12000	549	0.644	128	249	303.94	*Becker et al 1971
14504	1418	0.01	4.966	12000	645	0.589	121	270	305.17	*Becker et al 1971
14505	1419	0.01	4.966	12000	806	0.503	121	295	305.17	*Becker et al 1971
14506	1420	0.01	4.966	12000	942	0.46	110	314	307.07	*Becker et al 1971
14507	1421	0.01	4.966	12000	1082	0.422	120	342	305.34	*Becker et al 1971
14508	1422	0.01	4.966	12000	1095	0.428	133	356	303.07	*Becker et al 1971
14509	1423	0.01	4.966	12000	1309	0.383	121	384	305.17	*Becker et al 1971
14510	1424	0.01	4.966	12000	1333	0.402	131	412	303.42	*Becker et al 1971
14511	1425	0.01	4.966	12000	1538	0.373	120	440	305.34	*Becker et al 1971
14512	1426	0.01	4.966	12000	1581	0.382	126	464	304.29	*Becker et al 1971
14513	1427	0.01	4.966	12000	1915	0.338	137	521	302.36	*Becker et al 1971
14514	1428	0.01	4.966	12000	2321	0.312	123	579	304.82	*Becker et al 1971
14515	1429	0.01	4.966	12000	2662	0.302	112	633	306.72	*Becker et al 1971
14516	1430	0.01	4.966	12000	2844	0.303	117	683	305.86	*Becker et al 1971
14517	1431	0.01	4.966	12000	3176	0.301	115	755	306.2	*Becker et al 1971
14518	1432	0.01	4.966	12000	3414	0.303	127	835	304.12	*Becker et al 1971
14519	1433	0.01	4.966	12000	3725	0.305	120	902	305.34	*Becker et al 1971
14520	1434	0.01	4.966	12000	4100	0.31	124	1011	304.64	*Becker et al 1971
14521	1435	0.01	4.966	12000	4774	0.308	112	1141	306.72	*Becker et al 1971
14522	1436	0.01	4.966	12000	5368	0.3	114	1258	306.38	*Becker et al 1971
14523	1437	0.01	4.966	12000	5946	0.293	123	1389	304.82	*Becker et al 1971
14524	1438	0.01	4.966	12000	6536	0.286	127	1515	304.12	*Becker et al 1971
14525	1439	0.01	4.966	12000	6996	0.281	127	1590	304.12	*Becker et al 1971
14526	1440	0.01	4.966	14000	355	0.757	578	248	230.06	*Becker et al 1971
14527	1441	0.01	4.966	14000	404	0.733	555	271	235.04	*Becker et al 1971
14528	1442	0.01	4.966	14000	466	0.652	564	295	233.1	*Becker et al 1971
14529	1443	0.01	4.966	14000	502	0.65	554	314	235.26	*Becker et al 1971
14530	1444	0.01	4.966	14000	540	0.641	555	336	235.04	*Becker et al 1971
14531	1445	0.01	4.966	14000	607	0.599	535	358	239.35	*Becker et al 1971
14532	1446	0.01	4.966	14000	666	0.569	551	387	235.91	*Becker et al 1971
14533	1447	0.01	4.966	14000	686	0.584	547	403	236.77	*Becker et al 1971
14534	1448	0.01	4.966	14000	799	0.512	550	439	236.12	*Becker et al 1971
14535	1449	0.01	4.966	14000	810	0.548	541	456	238.06	*Becker et al 1971
14536	1450	0.01	4.966	14000	1044	0.412	551	519	235.91	*Becker et al 1971
14537	1451	0.01	4.966	14000	1185	0.368	567	569	232.45	*Becker et al 1971
14538	1452	0.01	4.966	14000	1349	0.351	559	629	234.18	*Becker et al 1971
14539	1453	0.01	4.966	14000	1514	0.326	567	691	232.45	*Becker et al 1971
14540	1454	0.01	4.966	14000	1959	0.256	548	801	236.56	*Becker et al 1971
14541	1455	0.01	4.966	14000	2342	0.199	558	898	234.4	*Becker et al 1971
14542	1457	0.01	4.966	14000	3017	0.195	558	1143	234.4	*Becker et al 1971
14543	1458	0.01	4.966	14000	3361	0.204	546	1265	236.99	*Becker et al 1971
14544	1459	0.01	4.966	14000	3717	0.193	554	1392	235.26	*Becker et al 1971
14545	1460	0.01	4.966	14000	4099	0.201	534	1506	239.57	*Becker et al 1971
14546	1461	0.01	4.966	14000	4608	0.19	538	1670	238.71	*Becker et al 1971
14547	1465	0.01	4.966	14000	330	0.815	149	169	314.43	*Becker et al 1971
14548	1466	0.01	4.966	14000	494	0.59	139	191	316.09	*Becker et al 1971
14549	1467	0.01	4.966	14000	524	0.588	142	203	315.6	*Becker et al 1971
14550	1468	0.01	4.966	14000	640	0.542	133	230	317.08	*Becker et al 1971
14551	1469	0.01	4.966	14000	729	0.51	142	252	315.6	*Becker et al 1971
14552	1470	0.01	4.966	14000	821	0.482	136	269	316.59	*Becker et al 1971
14553	1471	0.01	4.966	14000	920	0.472	129	293	317.73	*Becker et al 1971
14554	1472	0.01	4.966	14000	1025	0.43	140	308	315.93	*Becker et al 1971
14555	1473	0.01	4.966	14000	1083	0.445	136	332	316.59	*Becker et al 1971
14556	1474	0.01	4.966	14000	1226	0.416	142	361	315.6	*Becker et al 1971
14557	1475	0.01	4.966	14000	1403	0.392	131	386	317.4	*Becker et al 1971
14558	1476	0.01	4.966	14000	1428	0.398	136	402	316.59	*Becker et al 1971

14559	1477	0.01	4.966	14000	1688	0.382	129	454	317.73	*Becker et al 1971
14560	1478	0.01	4.966	14000	2266	0.3	131	510	317.4	*Becker et al 1971
14561	1479	0.01	4.966	14000	2571	0.297	123	565	318.7	*Becker et al 1971
14562	1480	0.01	4.966	14000	2762	0.304	133	631	317.08	*Becker et al 1971
14563	1481	0.01	4.966	14000	3093	0.295	131	689	317.4	*Becker et al 1971
14564	1482	0.01	4.966	14000	3412	0.3	127	759	318.05	*Becker et al 1971
14565	1483	0.01	4.966	14000	3743	0.295	130	829	317.57	*Becker et al 1971
14566	1484	0.01	4.966	14000	3883	0.303	140	894	315.93	*Becker et al 1971
14567	1485	0.01	4.966	14000	4443	0.304	130	1010	317.57	*Becker et al 1971
14568	1486	0.01	4.966	14000	5016	0.303	134	1133	316.91	*Becker et al 1971
14569	1487	0.01	4.966	14000	5448	0.302	139	1241	316.09	*Becker et al 1971
14570	1488	0.01	4.966	14000	6174	0.3	131	1370	317.4	*Becker et al 1971
14571	1489	0.01	4.966	14000	6365	0.326	133	1497	317.08	*Becker et al 1971
14572	1490	0.01	4.966	16000	367	0.808	591	246	244.15	*Becker et al 1971
14573	1491	0.01	4.966	16000	452	0.673	574	271	247.77	*Becker et al 1971
14574	1492	0.01	4.966	16000	462	0.722	570	287	248.62	*Becker et al 1971
14575	1493	0.01	4.966	16000	509	0.677	571	304	248.41	*Becker et al 1971
14576	1494	0.01	4.966	16000	608	0.575	566	338	249.47	*Becker et al 1971
14577	1495	0.01	4.966	16000	625	0.576	583	349	245.85	*Becker et al 1971
14578	1496	0.01	4.966	16000	707	0.542	578	381	246.92	*Becker et al 1971
14579	1497	0.01	4.966	16000	775	0.509	571	404	248.41	*Becker et al 1971
14580	1498	0.01	4.966	16000	827	0.481	579	423	246.71	*Becker et al 1971
14581	1499	0.01	4.966	16000	969	0.414	564	458	249.89	*Becker et al 1971
14582	1500	0.01	4.966	16000	1087	0.384	582	508	246.07	*Becker et al 1971
14583	1501	0.01	4.966	16000	1284	0.315	591	564	244.15	*Becker et al 1971
14584	1502	0.01	4.966	16000	1506	0.27	592	630	243.93	*Becker et al 1971
14585	1503	0.01	4.966	16000	1666	0.27	584	691	245.64	*Becker et al 1971
14586	1504	0.01	4.966	16000	1959	0.268	566	788	249.47	*Becker et al 1971
14587	1505	0.01	4.966	16000	2159	0.278	576	888	247.34	*Becker et al 1971
14588	1515	0.01	4.966	16000	340	0.727	176	145	323.49	*Becker et al 1971
14589	1516	0.01	4.966	16000	415	0.679	162	165	325.7	*Becker et al 1971
14590	1517	0.01	4.966	16000	475	0.659	163	185	325.54	*Becker et al 1971
14591	1518	0.01	4.966	16000	523	0.658	154	201	326.94	*Becker et al 1971
14592	1519	0.01	4.966	16000	566	0.67	157	221	326.47	*Becker et al 1971
14593	1520	0.01	4.966	16000	628	0.667	159	245	326.16	*Becker et al 1971
14594	1521	0.01	4.966	16000	687	0.619	167	255	324.91	*Becker et al 1971
14595	1522	0.01	4.966	16000	908	0.505	151	282	327.4	*Becker et al 1971
14596	1523	0.01	4.966	16000	929	0.515	168	301	324.75	*Becker et al 1971
14597	1524	0.01	4.966	16000	943	0.472	157	281	326.47	*Becker et al 1971
14598	1525	0.01	4.966	16000	1115	0.456	155	322	326.78	*Becker et al 1971
14599	1526	0.01	4.966	16000	1344	0.393	150	345	327.55	*Becker et al 1971
14600	1527	0.01	4.966	16000	1414	0.385	160	366	326.01	*Becker et al 1971
14601	1528	0.01	4.966	16000	1619	0.366	148	394	327.86	*Becker et al 1971
14602	1529	0.01	4.966	16000	1785	0.353	143	420	328.62	*Becker et al 1971
14603	1530	0.01	4.966	16000	1915	0.344	154	454	326.94	*Becker et al 1971
14604	1531	0.01	4.966	16000	2083	0.346	145	484	328.32	*Becker et al 1971
14605	1532	0.01	4.966	16000	2347	0.341	165	561	325.23	*Becker et al 1971
14606	1533	0.01	4.966	16000	2589	0.335	173	622	323.96	*Becker et al 1971
14607	1534	0.01	4.966	16000	2897	0.339	154	674	326.94	*Becker et al 1971
14608	1535	0.01	4.966	16000	3305	0.328	153	749	327.09	*Becker et al 1971
14609	1536	0.01	4.966	16000	3576	0.348	137	816	329.53	*Becker et al 1971
14610	1537	0.01	4.966	16000	3671	0.353	159	881	326.16	*Becker et al 1971
14611	1538	0.01	4.966	16000	4108	0.347	165	987	325.23	*Becker et al 1971
14612	1539	0.01	4.966	16000	4792	0.34	157	1114	326.47	*Becker et al 1971
14613	1540	0.01	4.966	16000	5391	0.336	157	1241	326.47	*Becker et al 1971
14614	1541	0.01	4.966	16000	5945	0.343	153	1370	327.09	*Becker et al 1971

14615	1542	0.01	4.966	16000	6578	0.342	148	1496	327.86	*Becker et al 1971
14616	1544	0.01	4.966	18000	433	0.718	606	251	258.36	*Becker et al 1971
14617	1545	0.01	4.966	18000	472	0.682	606	267	258.36	*Becker et al 1971
14618	1546	0.01	4.966	18000	518	0.658	607	288	258.15	*Becker et al 1971
14619	1547	0.01	4.966	18000	587	0.588	604	310	258.78	*Becker et al 1971
14620	1548	0.01	4.966	18000	639	0.555	606	330	258.36	*Becker et al 1971
14621	1549	0.01	4.966	18000	695	0.515	615	351	256.48	*Becker et al 1971
14622	1551	0.01	4.966	18000	839	0.414	626	394	254.16	*Becker et al 1971
14623	1552	0.01	4.966	18000	1036	0.324	613	444	256.9	*Becker et al 1971
14624	1553	0.01	4.966	18000	1203	0.318	603	508	258.99	*Becker et al 1971
14625	1555	0.01	4.966	18000	1465	0.279	626	611	254.16	*Becker et al 1971
14626	1569	0.01	4.966	18000	387	0.795	191	156	334.62	*Becker et al 1971
14627	1570	0.01	4.966	18000	493	0.682	171	172	337.52	*Becker et al 1971
14628	1571	0.01	4.966	18000	583	0.62	172	191	337.38	*Becker et al 1971
14629	1572	0.01	4.966	18000	659	0.585	176	206	336.81	*Becker et al 1971
14630	1573	0.01	4.966	18000	701	0.59	186	225	335.36	*Becker et al 1971
14631	1574	0.01	4.966	18000	866	0.5	174	242	337.09	*Becker et al 1971
14632	1575	0.01	4.966	18000	1083	0.416	164	263	338.51	*Becker et al 1971
14633	1576	0.01	4.966	18000	1141	0.422	177	287	336.66	*Becker et al 1971
14634	1577	0.01	4.966	18000	1194	0.416	191	305	334.62	*Becker et al 1971
14635	1578	0.01	4.966	18000	1316	0.393	187	323	335.21	*Becker et al 1971
14636	1579	0.01	4.966	18000	1433	0.394	182	349	335.94	*Becker et al 1971
14637	1580	0.01	4.966	18000	1466	0.423	179	369	336.37	*Becker et al 1971
14638	1581	0.01	4.966	18000	1553	0.427	172	388	337.38	*Becker et al 1971
14639	1582	0.01	4.966	18000	1668	0.42	174	414	337.09	*Becker et al 1971
14640	1583	0.01	4.966	18000	1787	0.409	181	442	336.08	*Becker et al 1971
14641	1584	0.01	4.966	18000	2028	0.404	179	495	336.37	*Becker et al 1971
14642	1585	0.01	4.966	18000	2339	0.389	174	550	337.09	*Becker et al 1971
14643	1586	0.01	4.966	18000	2630	0.382	176	615	336.81	*Becker et al 1971
14644	1587	0.01	4.966	18000	2872	0.385	174	674	337.09	*Becker et al 1971
14645	1588	0.01	4.966	18000	3119	0.382	177	730	336.66	*Becker et al 1971
14646	1589	0.01	4.966	18000	3232	0.423	176	803	336.81	*Becker et al 1971
14647	1590	0.01	4.966	18000	3463	0.421	182	867	335.94	*Becker et al 1971
14648	1591	0.01	4.966	18000	4052	0.4	184	984	335.65	*Becker et al 1971
14649	1592	0.01	4.966	18000	4615	0.392	184	1104	335.65	*Becker et al 1971
14650	1600	0.01	4.966	20000	554	0.473	660	258	266.92	*Becker et al 1971
14651	1624	0.01	4.966	20000	434	0.769	213	143	345.92	*Becker et al 1971
14652	1625	0.01	4.966	20000	449	0.678	204	135	347.11	*Becker et al 1971
14653	1626	0.01	4.966	20000	600	0.593	203	163	347.24	*Becker et al 1971
14654	1627	0.01	4.966	20000	644	0.57	219	177	345.12	*Becker et al 1971
14655	1628	0.01	4.966	20000	775	0.524	212	200	346.06	*Becker et al 1971
14656	1629	0.01	4.966	20000	914	0.433	219	215	345.12	*Becker et al 1971
14657	1630	0.01	4.966	20000	1001	0.477	204	242	347.11	*Becker et al 1971
14658	1631	0.01	4.966	20000	1025	0.469	219	252	345.12	*Becker et al 1971
14659	1632	0.01	4.966	20000	1094	0.473	234	278	343.07	*Becker et al 1971
14660	1633	0.01	4.966	20000	1249	0.443	213	294	345.92	*Becker et al 1971
14661	1634	0.01	4.966	20000	1302	0.45	229	318	343.76	*Becker et al 1971
14662	1635	0.01	4.966	20000	1475	0.421	219	341	345.12	*Becker et al 1971
14663	1636	0.01	4.966	20000	1549	0.425	217	358	345.39	*Becker et al 1971
14664	1637	0.01	4.966	20000	1685	0.421	215	386	345.66	*Becker et al 1971
14665	1639	0.01	4.966	20000	1893	0.434	208	434	346.58	*Becker et al 1971
14666	1640	0.01	4.966	20000	2109	0.429	208	480	346.58	*Becker et al 1971
14667	1641	0.01	4.966	20000	2476	0.41	203	542	347.24	*Becker et al 1971
14668	1642	0.01	4.966	20000	2624	0.413	222	601	344.71	*Becker et al 1971
14669	1643	0.01	4.966	20000	2911	0.421	215	662	345.66	*Becker et al 1971
14670	1644	0.01	4.966	20000	3076	0.449	217	728	345.39	*Becker et al 1971

14671	1645	0.01	4.966	20000	3498	0.439	210	805	346.32	*Becker et al 1971
14672	1646	0.01	4.966	20000	3958	0.425	197	867	348.01	*Becker et al 1971
14673	1647	0.01	4.966	20000	4392	0.415	210	975	346.32	*Becker et al 1971
14674	1648	0.01	4.966	20000	5008	0.405	204	1083	347.11	*Becker et al 1971
14675	KIRRI	0.0078	7	17650	1008	0.461	1549	535	36.38	*Zenkevich 1971 from Kirillov data base
14676	KIRRI	0.0078	7	17650	1008	0.425	1469	505	55.69	*Zenkevich 1971 from Kirillov data base
14677	KIRRI	0.0078	7	17650	1008	0.464	1377	488	77.85	*Zenkevich 1971 from Kirillov data base
14678	KIRRI	0.0078	7	17650	1008	0.467	1297	466	97.06	*Zenkevich 1971 from Kirillov data base
14679	KIRRI	0.0078	7	17650	1008	0.482	1213	447	117.13	*Zenkevich 1971 from Kirillov data base
14680	KIRRI	0.0078	7	17650	1008	0.497	1128	426	137.3	*Zenkevich 1971 from Kirillov data base
14681	KIRRI	0.0078	7	17650	1008	0.482	1041	399	157.77	*Zenkevich 1971 from Kirillov data base
14682	KIRRI	0.0078	7	17650	1008	0.515	954	381	178	*Zenkevich 1971 from Kirillov data base
14683	KIRRI	0.0078	7	17650	1008	0.524	860	358	199.53	*Zenkevich 1971 from Kirillov data base
14684	KIRRI	0.0078	7	17650	1008	0.512	768	331	220.17	*Zenkevich 1971 from Kirillov data base
14685	KIRRI	0.0078	7	17650	1008	0.506	679	305	239.66	*Zenkevich 1971 from Kirillov data base
14686	KIRRI	0.0078	7	17650	1008	0.521	582	283	260.24	*Zenkevich 1971 from Kirillov data base
14687	KIRRI	0.0078	7	17650	1008	0.509	480	251	280.98	*Zenkevich 1971 from Kirillov data base
14688	KIRRI	0.0078	7	17650	1008	0.512	378	224	300.56	*Zenkevich 1971 from Kirillov data base
14689	KIRRI	0.0078	7	17650	1008	0.512	255	192	322.14	*Zenkevich 1971 from Kirillov data base
14690	KIRRI	0.0078	7	17650	1008	0.563	130	169	340.94	*Zenkevich 1971 from Kirillov data base
14691	KIRRI	0.0078	7	17650	1008	0.581	47	148	350.94	*Zenkevich 1971 from Kirillov data base
14692	KIRRI	0.0078	7	17650	1502	0.297	1549	743	36.38	*Zenkevich 1971 from Kirillov data base
14693	KIRRI	0.0078	7	17650	1502	0.343	1465	723	56.66	*Zenkevich 1971 from Kirillov data base
14694	KIRRI	0.0078	7	17650	1502	0.307	1381	677	76.89	*Zenkevich 1971 from Kirillov data base
14695	KIRRI	0.0078	7	17650	1502	0.339	1297	652	97.06	*Zenkevich 1971 from Kirillov data base
14696	KIRRI	0.0078	7	17650	1502	0.408	777	461	218.17	*Zenkevich 1971 from Kirillov data base
14697	KIRRI	0.0078	7	17650	1502	0.425	674	426	240.74	*Zenkevich 1971 from Kirillov data base
14698	KIRRI	0.0078	7	17650	1502	0.418	584	387	259.83	*Zenkevich 1971 from Kirillov data base
14699	KIRRI	0.0078	7	17650	1502	0.414	475	341	281.97	*Zenkevich 1971 from Kirillov data base
14700	KIRRI	0.0078	7	17650	1502	0.413	372	300	301.67	*Zenkevich 1971 from Kirillov data base
14701	KIRRI	0.0078	7	17650	1502	0.424	255	256	322.14	*Zenkevich 1971 from Kirillov data base
14702	KIRRI	0.0078	7	17650	1502	0.442	191	235	332.23	*Zenkevich 1971 from Kirillov data base
14703	KIRRI	0.0078	7	17650	1502	0.428	123	202	341.87	*Zenkevich 1971 from Kirillov data base
14704	KIRRI	0.0078	7	17650	1933	0.281	1545	947	37.34	*Zenkevich 1971 from Kirillov data base
14705	KIRRI	0.0078	7	17650	1933	0.291	1465	909	56.66	*Zenkevich 1971 from Kirillov data base
14706	KIRRI	0.0078	7	17650	1933	0.304	1381	870	76.89	*Zenkevich 1971 from Kirillov data base
14707	KIRRI	0.0078	7	17650	1933	0.317	1297	832	97.06	*Zenkevich 1971 from Kirillov data base
14708	KIRRI	0.0078	7	17650	1933	0.318	1213	786	117.13	*Zenkevich 1971 from Kirillov data base
14709	KIRRI	0.0078	7	17650	1933	0.328	1123	743	138.49	*Zenkevich 1971 from Kirillov data base
14710	KIRRI	0.0078	7	17650	1933	0.329	1041	700	157.77	*Zenkevich 1971 from Kirillov data base
14711	KIRRI	0.0078	7	17650	1933	0.363	954	669	178	*Zenkevich 1971 from Kirillov data base
14712	KIRRI	0.0078	7	17650	1933	0.388	864	632	198.62	*Zenkevich 1971 from Kirillov data base
14713	KIRRI	0.0078	7	17650	1933	0.407	773	592	219.06	*Zenkevich 1971 from Kirillov data base
14714	KIRRI	0.0078	7	17650	1933	0.392	577	483	261.28	*Zenkevich 1971 from Kirillov data base
14715	KIRRI	0.0078	7	17650	1933	0.399	480	436	280.98	*Zenkevich 1971 from Kirillov data base
14716	KIRRI	0.0078	7	17650	1933	0.397	372	381	301.67	*Zenkevich 1971 from Kirillov data base
14717	KIRRI	0.0078	7	17650	1933	0.4	255	322	322.14	*Zenkevich 1971 from Kirillov data base
14718	KIRRI	0.0078	7	17650	1933	0.456	123	274	341.87	*Zenkevich 1971 from Kirillov data base
14719	KIRRI	0.0078	7	17650	1944	0.507	47	254	350.94	*Zenkevich 1971 from Kirillov data base
14720	KIRRI	0.0078	7	17650	2772	0.262	1461	1283	57.62	*Zenkevich 1971 from Kirillov data base
14721	KIRRI	0.0078	7	17650	2772	0.269	1377	1222	77.85	*Zenkevich 1971 from Kirillov data base
14722	KIRRI	0.0078	7	17650	2772	0.301	1301	1185	96.1	*Zenkevich 1971 from Kirillov data base
14723	KIRRI	0.0078	7	17650	2772	0.325	1213	1132	117.13	*Zenkevich 1971 from Kirillov data base
14724	KIRRI	0.0078	7	17650	2772	0.338	1128	1075	137.3	*Zenkevich 1971 from Kirillov data base
14725	KIRRI	0.0078	7	17650	2772	0.343	1041	1012	157.77	*Zenkevich 1971 from Kirillov data base
14726	KIRRI	0.0078	7	17650	2772	0.334	949	936	179.16	*Zenkevich 1971 from Kirillov data base

14727	KIRRI	0.0078	7	17650	2772	0.367	864	892	198.62	*Zenkevich 1971 from Kirillov data base
14728	KIRRI	0.0078	7	17650	2772	0.353	768	811	220.17	*Zenkevich 1971 from Kirillov data base
14729	KIRRI	0.0078	7	17650	2772	0.367	683	756	238.79	*Zenkevich 1971 from Kirillov data base
14730	KIRRI	0.0078	7	17650	2772	0.37	577	677	261.28	*Zenkevich 1971 from Kirillov data base
14731	KIRRI	0.0078	7	17650	2772	0.377	480	607	280.98	*Zenkevich 1971 from Kirillov data base
14732	KIRRI	0.0078	7	17650	2766	0.423	378	561	300.56	*Zenkevich 1971 from Kirillov data base
14733	KIRRI	0.0078	7	17650	2766	0.48	191	458	332.23	*Zenkevich 1971 from Kirillov data base
14734	KIRRI	0.0078	7	17650	2766	0.518	116	422	342.79	*Zenkevich 1971 from Kirillov data base
14735	KIRRI	0.0078	7	17650	2766	0.534	39	372	351.76	*Zenkevich 1971 from Kirillov data base
14736	KIRRI	0.0078	7	17650	1502	0.363	1211	624	117.6	*Zenkevich 1971 from Kirillov data base
14737	KIRRI	0.0078	7	17650	1502	0.357	1126	588	137.78	*Zenkevich 1971 from Kirillov data base
14738	KIRRI	0.0078	7	17650	1502	0.414	1041	572	157.77	*Zenkevich 1971 from Kirillov data base
14739	KIRRI	0.0078	7	17650	1502	0.389	954	525	178	*Zenkevich 1971 from Kirillov data base
14740	KIRRI	0.0078	7	17650	1502	0.404	860	494	199.53	*Zenkevich 1971 from Kirillov data base
14741	KIRRI	0.00805	10.94	6860 0	1008.00	0.77	1092 0	419.000	38.7	*Zenkevich 1971 from Kirillov data base
14742	KIRRI	0.00805	10.94	6860 0	1008.00	0.822	1092 0	433.000	38.7	*Zenkevich 1971 from Kirillov data base
14743	KIRRI	0.00805	10.94	6860 0	1013.00	0.74	1008 0	397.000	58.9	*Zenkevich 1971 from Kirillov data base
14744	KIRRI	0.00805	10.94	6860 0	1013.00	0.751	920 0	384.000	79.9	*Zenkevich 1971 from Kirillov data base
14745	KIRRI	0.00805	10.94	6860 0	1013.00	0.787	840 0	379.000	99	*Zenkevich 1971 from Kirillov data base
14746	KIRRI	0.00805	10.94	6860 0	1013.00	0.81	751 0	368.000	120.2	*Zenkevich 1971 from Kirillov data base
14747	KIRRI	0.00805	10.94	6860 0	1008.00	0.798	666 0	347.000	140.2	*Zenkevich 1971 from Kirillov data base
14748	KIRRI	0.00805	10.94	6860 0	1008.00	0.832	584 0	342.000	159.3	*Zenkevich 1971 from Kirillov data base
14749	KIRRI	0.00805	10.94	6860 0	1008.00	0.817	492 0	321.000	180.5	*Zenkevich 1971 from Kirillov data base
14750	KIRRI	0.00805	10.94	6860 0	1008.00	0.849	412 0	314.000	198.6	*Zenkevich 1971 from Kirillov data base
14751	KIRRI	0.00805	10.94	6860 0	1008.00	0.831	316 0	292.000	219.9	*Zenkevich 1971 from Kirillov data base
14752	KIRRI	0.00805	10.94	6860 0	1008.00	0.861	217 0	283.000	241.1	*Zenkevich 1971 from Kirillov data base
14753	KIRRI	0.00805	10.94	6860 0	1008.00	0.858	130 0	265.000	259.1	*Zenkevich 1971 from Kirillov data base
14754	KIRRI	0.00805	10.94	6860 0	1008.00	0.876	18 0	250.000	281	*Zenkevich 1971 from Kirillov data base
14755	KIRRI	0.00805	10.94	6860 0	1508.00	0.589	1088 0	548.000	39.7	*Zenkevich 1971 from Kirillov data base
14756	KIRRI	0.00805	10.94	6860 0	1508.00	0.576	1004 0	520.000	59.8	*Zenkevich 1971 from Kirillov data base
14757	KIRRI	0.00805	10.94	6860 0	1508.00	0.613	928 0	514.000	78	*Zenkevich 1971 from Kirillov data base
14758	KIRRI	0.00805	10.94	6860 0	1508.00	0.623	838 0	493.000	99.5	*Zenkevich 1971 from Kirillov data base
14759	KIRRI	0.00805	10.94	6860 0	1508.00	0.722	756 0	512.000	119	*Zenkevich 1971 from Kirillov data base
14760	KIRRI	0.00805	10.94	6860 0	1508.00	0.627	675 0	450.000	138.1	*Zenkevich 1971 from Kirillov data base
14761	KIRRI	0.00805	10.94	6860 0	1508.00	0.659	584 0	438.000	159.3	*Zenkevich 1971 from Kirillov data base
14762	KIRRI	0.00805	10.94	6860 0	1508.00	0.671	501 0	421.000	178.4	*Zenkevich 1971 from Kirillov data base
14763	KIRRI	0.00805	10.94	6860 0	1508.00	0.691	407 0	404.000	199.7	*Zenkevich 1971 from Kirillov data base
14764	KIRRI	0.00805	10.94	6860 0	1508.00	0.699	313 0	381.000	220.5	*Zenkevich 1971 from Kirillov data base
14765	KIRRI	0.00805	10.94	6860 0	1508.00	0.718	217 0	363.000	241.1	*Zenkevich 1971 from Kirillov data base
14766	KIRRI	0.00805	10.94	6860 0	1508.00	0.75	125 0	350.000	260.1	*Zenkevich 1971 from Kirillov data base
14767	KIRRI	0.00805	10.94	6860 0	1508.00	0.776	18 0	327.000	281	*Zenkevich 1971 from Kirillov data base
14768	KIRRI	0.00805	10.94	6860 0	2016.00	0.503	713 0	545.000	129.1	*Zenkevich 1971 from Kirillov data base
14769	KIRRI	0.00805	10.94	6860 0	2016.00	0.526	666 0	541.000	140.2	*Zenkevich 1971 from Kirillov data base
14770	KIRRI	0.00805	10.94	6860 0	2016.00	0.511	666 0	533.000	140.2	*Zenkevich 1971 from Kirillov data base
14771	KIRRI	0.00805	10.94	6860 0	2016.00	0.518	584 0	506.000	159.3	*Zenkevich 1971 from Kirillov data base
14772	KIRRI	0.00805	10.94	6860 0	2016.00	0.549	497 0	491.000	179.4	*Zenkevich 1971 from Kirillov data base
14773	KIRRI	0.00805	10.94	6860 0	2016.00	0.542	407 0	455.000	199.7	*Zenkevich 1971 from Kirillov data base
14774	KIRRI	0.00805	10.94	6860 0	2016.00	0.57	316 0	436.000	219.9	*Zenkevich 1971 from Kirillov data base
14775	KIRRI	0.00805	10.94	6860 0	2016.00	0.571	311 0	435.000	220.9	*Zenkevich 1971 from Kirillov data base
14776	KIRRI	0.00805	10.94	6860 0	2016.00	0.582	222 0	408.000	240.1	*Zenkevich 1971 from Kirillov data base
14777	KIRRI	0.00805	10.94	6860 0	2016.00	0.603	125 0	385.000	260.1	*Zenkevich 1971 from Kirillov data base
14778	KIRRI	0.00805	10.94	6860 0	2016.00	0.641	18 0	359.000	281	*Zenkevich 1971 from Kirillov data base
14779	KIRRI	0.00805	10.94	9800 0	1008.00	0.625	1234 0	381.000	37.4	*Zenkevich 1971 from Kirillov data base
14780	KIRRI	0.00805	10.94	9800 0	1008.00	0.627	1154 0	368.000	56.6	*Zenkevich 1971 from Kirillov data base
14781	KIRRI	0.00805	10.94	9800 0	1013.00	0.601	1065 0	347.000	77.9	*Zenkevich 1971 from Kirillov data base
14782	KIRRI	0.00805	10.94	9800 0	1008.00	0.61	982 0	331.000	97.8	*Zenkevich 1971 from Kirillov data base



14783	KIRRI	0.00805	10.94	9800 0	1008.00	0.62	902 0	319.000	116.8	*Zenkevich 1971 from Kirillov data base
14784	KIRRI	0.00805	10.94	9800 0	1008.00	0.62	902 0	319.000	116.8	*Zenkevich 1971 from Kirillov data base
14785	KIRRI	0.00805	10.94	9800 0	1008.00	0.612	808 0	299.000	139	*Zenkevich 1971 from Kirillov data base
14786	KIRRI	0.00805	10.94	9800 0	1013.00	0.629	643 0	273.000	177.4	*Zenkevich 1971 from Kirillov data base
14787	KIRRI	0.00805	10.94	9800 0	1013.00	0.618	544 0	255.000	199.9	*Zenkevich 1971 from Kirillov data base
14788	KIRRI	0.00805	10.94	9800 0	1008.00	0.618	462 0	238.000	218.1	*Zenkevich 1971 from Kirillov data base
14789	KIRRI	0.00805	10.94	9800 0	1013.00	0.629	363 0	223.000	239.5	*Zenkevich 1971 from Kirillov data base
14790	KIRRI	0.00805	10.94	9800 0	1008.00	0.625	271 0	204.000	258.8	*Zenkevich 1971 from Kirillov data base
14791	KIRRI	0.00805	10.94	9800 0	1008.00	0.627	165 0	185.000	279.8	*Zenkevich 1971 from Kirillov data base
14792	KIRRI	0.00805	10.94	9800 0	1008.00	0.637	57 0	167.000	299.7	*Zenkevich 1971 from Kirillov data base
14793	KIRRI	0.00805	10.94	9800 0	1013.00	0.633	22 0	160.000	305.8	*Zenkevich 1971 from Kirillov data base
14794	KIRRI	0.00805	10.94	9800 0	1513.00	0.452	1230 0	508.000	38.3	*Zenkevich 1971 from Kirillov data base
14795	KIRRI	0.00805	10.94	9800 0	1516.00	0.446	1149 0	484.000	57.8	*Zenkevich 1971 from Kirillov data base
14796	KIRRI	0.00805	10.94	9800 0	1516.00	0.446	1061 0	459.000	78.9	*Zenkevich 1971 from Kirillov data base
14797	KIRRI	0.00805	10.94	9800 0	1511.00	0.442	986 0	435.000	96.8	*Zenkevich 1971 from Kirillov data base
14798	KIRRI	0.00805	10.94	9800 0	1516.00	0.453	897 0	416.000	118	*Zenkevich 1971 from Kirillov data base
14799	KIRRI	0.00805	10.94	9800 0	1516.00	0.434	817 0	387.000	136.9	*Zenkevich 1971 from Kirillov data base
14800	KIRRI	0.00805	10.94	9800 0	1516.00	0.461	726 0	372.000	158.2	*Zenkevich 1971 from Kirillov data base
14801	KIRRI	0.00805	10.94	9800 0	1516.00	0.433	643 0	338.000	177.4	*Zenkevich 1971 from Kirillov data base
14802	KIRRI	0.00805	10.94	9800 0	1516.00	0.466	544 0	323.000	199.9	*Zenkevich 1971 from Kirillov data base
14803	KIRRI	0.00805	10.94	9800 0	1516.00	0.451	462 0	295.000	218.1	*Zenkevich 1971 from Kirillov data base
14804	KIRRI	0.00805	10.94	9800 0	1516.00	0.458	363 0	271.000	239.5	*Zenkevich 1971 from Kirillov data base
14805	KIRRI	0.00805	10.94	9800 0	1516.00	0.472	261 0	248.000	260.8	*Zenkevich 1971 from Kirillov data base
14806	KIRRI	0.00805	10.94	9800 0	1516.00	0.483	162 0	224.000	280.4	*Zenkevich 1971 from Kirillov data base
14807	KIRRI	0.00805	10.94	9800 0	1516.00	0.518	62 0	209.000	298.9	*Zenkevich 1971 from Kirillov data base
14808	KIRRI	0.00805	10.94	9800 0	2027.00	0.398	961 0	552.000	102.8	*Zenkevich 1971 from Kirillov data base
14809	KIRRI	0.00805	10.94	9800 0	2027.00	0.387	897 0	533.000	118	*Zenkevich 1971 from Kirillov data base
14810	KIRRI	0.00805	10.94	9800 0	2027.00	0.393	812 0	494.000	138.1	*Zenkevich 1971 from Kirillov data base
14811	KIRRI	0.00805	10.94	9800 0	2027.00	0.379	730 0	457.000	157.3	*Zenkevich 1971 from Kirillov data base
14812	KIRRI	0.00805	10.94	9800 0	2016.00	0.373	643 0	420.000	177.4	*Zenkevich 1971 from Kirillov data base
14813	KIRRI	0.00805	10.94	9800 0	2016.00	0.369	549 0	383.000	198.8	*Zenkevich 1971 from Kirillov data base
14814	KIRRI	0.00805	10.94	9800 0	2027.00	0.364	459 0	350.000	218.8	*Zenkevich 1971 from Kirillov data base
14815	KIRRI	0.00805	10.94	9800 0	2027.00	0.365	363 0	315.000	239.5	*Zenkevich 1971 from Kirillov data base
14816	KIRRI	0.00805	10.94	9800 0	2027.00	0.357	266 0	276.000	259.8	*Zenkevich 1971 from Kirillov data base
14817	KIRRI	0.00805	10.94	9800 0	2016.00	0.366	165 0	242.000	279.8	*Zenkevich 1971 from Kirillov data base
14818	KIRRI	0.00805	10.94	9800 0	2722.00	0.379	544 0	522.000	199.9	*Zenkevich 1971 from Kirillov data base
14819	KIRRI	0.00805	10.94	9800 0	2722.00	0.367	453 0	469.000	220.1	*Zenkevich 1971 from Kirillov data base
14820	KIRRI	0.00805	10.94	9800 0	2722.00	0.39	359 0	438.000	240.4	*Zenkevich 1971 from Kirillov data base
14821	KIRRI	0.00805	10.94	9800 0	2722.00	0.436	264 0	420.000	260.2	*Zenkevich 1971 from Kirillov data base
14822	KIRRI	0.00805	10.94	9800 0	2722.00	0.429	264 0	416.000	260.2	*Zenkevich 1971 from Kirillov data base
14823	KIRRI	0.00805	10.94	9800 0	2722.00	0.407	261 0	401.000	260.8	*Zenkevich 1971 from Kirillov data base
14824	KIRRI	0.00805	10.94	9800 0	2722.00	0.472	170 0	400.000	278.8	*Zenkevich 1971 from Kirillov data base
14825	KIRRI	0.00805	10.94	9800 0	2722.00	0.441	216 0	402.000	269.8	*Zenkevich 1971 from Kirillov data base
14826	KIRRI	0.00805	10.94	9800 0	2722.00	0.475	159 0	397.000	281	*Zenkevich 1971 from Kirillov data base
14827	KIRRI	0.00805	10.94	9800 0	2722.00	0.439	159 0	371.000	281	*Zenkevich 1971 from Kirillov data base
14828	KIRRI	0.00805	10.94	9800 0	2719.00	0.484	62 0	352.000	298.9	*Zenkevich 1971 from Kirillov data base
14829	KIRRI	0.00805	10.94	9800 0	2722.00	0.521	62 0	379.000	298.9	*Zenkevich 1971 from Kirillov data base
14830	KIRRI	0.00805	10.94	9800 0	2719.00	0.494	57 0	357.000	299.7	*Zenkevich 1971 from Kirillov data base
14831	KIRRI	0.00805	10.94	9800 0	2772.00	0.458	57 0	340.000	299.7	*Zenkevich 1971 from Kirillov data base
14832	KIRRI	0.00805	10.94	9800 0	2727.00	0.533	28 0	370.000	304.8	*Zenkevich 1971 from Kirillov data base
14833	KIRRI	0.00805	10.94	13720 0	1011.00	0.465	1389 0	350.000	37.9	*Zenkevich 1971 from Kirillov data base
14834	KIRRI	0.00805	10.94	13720 0	1011.00	0.444	1308 0	331.000	57.4	*Zenkevich 1971 from Kirillov data base
14835	KIRRI	0.00805	10.94	13720 0	1016.00	0.439	1220 0	315.000	78.5	*Zenkevich 1971 from Kirillov data base
14836	KIRRI	0.00805	10.94	13720 0	1016.00	0.448	1140 0	302.000	97.7	*Zenkevich 1971 from Kirillov data base
14837	KIRRI	0.00805	10.94	13720 0	1016.00	0.44	1056 0	285.000	117.7	*Zenkevich 1971 from Kirillov data base
14838	KIRRI	0.00805	10.94	13720 0	1016.00	0.431	971 0	267.000	137.8	*Zenkevich 1971 from Kirillov data base

14839	KIRRI	0.00805	10.94	13720	0	1016.00	0.453	845	0	256.000	167.3	*Zenkevich 1971 from Kirillov data base
14840	KIRRI	0.00805	10.94	13720	0	1011.00	0.413	703	0	213.000	199.8	*Zenkevich 1971 from Kirillov data base
14841	KIRRI	0.00805	10.94	13720	0	1011.00	0.442	621	0	205.000	218.2	*Zenkevich 1971 from Kirillov data base
14842	KIRRI	0.00805	10.94	13720	0	1016.00	0.412	425	0	163.000	260.1	*Zenkevich 1971 from Kirillov data base
14843	KIRRI	0.00805	10.94	13720	0	1016.00	0.435	522	0	186.000	239.7	*Zenkevich 1971 from Kirillov data base
14844	KIRRI	0.00805	10.94	13720	0	1508.00	0.405	1389	0	504.000	37.9	*Zenkevich 1971 from Kirillov data base
14845	KIRRI	0.00805	10.94	13720	0	1508.00	0.413	1308	0	485.000	57.4	*Zenkevich 1971 from Kirillov data base
14846	KIRRI	0.00805	10.94	13720	0	1511.00	0.419	1140	0	441.000	97.7	*Zenkevich 1971 from Kirillov data base
14847	KIRRI	0.00805	10.94	13720	0	1508.00	0.422	1058	0	419.000	117.2	*Zenkevich 1971 from Kirillov data base
14848	KIRRI	0.00805	10.94	13720	0	1511.00	0.405	975	0	391.000	136.9	*Zenkevich 1971 from Kirillov data base
14849	KIRRI	0.00805	10.94	13720	0	1511.00	0.404	885	0	365.000	158	*Zenkevich 1971 from Kirillov data base
14850	KIRRI	0.00805	10.94	13720	0	1508.00	0.405	801	0	342.000	177.5	*Zenkevich 1971 from Kirillov data base
14851	KIRRI	0.00805	10.94	13720	0	1516.00	0.377	707	0	311.000	198.9	*Zenkevich 1971 from Kirillov data base
14852	KIRRI	0.00805	10.94	13720	0	1508.00	0.412	712	0	322.000	197.8	*Zenkevich 1971 from Kirillov data base
14853	KIRRI	0.00805	10.94	13720	0	1508.00	0.411	616	0	294.000	219.3	*Zenkevich 1971 from Kirillov data base
14854	KIRRI	0.00805	10.94	13720	0	1508.00	0.404	525	0	266.000	239.1	*Zenkevich 1971 from Kirillov data base
14855	KIRRI	0.00805	10.94	13720	0	1508.00	0.404	425	0	240.000	260.1	*Zenkevich 1971 from Kirillov data base
14856	KIRRI	0.00805	10.94	13720	0	1508.00	0.409	318	0	213.000	281.6	*Zenkevich 1971 from Kirillov data base
14857	KIRRI	0.00805	10.94	13720	0	1508.00	0.385	221	0	179.000	299.9	*Zenkevich 1971 from Kirillov data base
14858	KIRRI	0.00805	10.94	13720	0	2002.00	0.306	1132	0	536.000	99.6	*Zenkevich 1971 from Kirillov data base
14859	KIRRI	0.00805	10.94	13720	0	2030.00	0.307	1052	0	514.000	118.7	*Zenkevich 1971 from Kirillov data base
14860	KIRRI	0.00805	10.94	13720	0	2030.00	0.302	975	0	484.000	136.9	*Zenkevich 1971 from Kirillov data base
14861	KIRRI	0.00805	10.94	13720	0	2030.00	0.308	880	0	450.000	159.2	*Zenkevich 1971 from Kirillov data base
14862	KIRRI	0.00805	10.94	13720	0	2030.00	0.316	797	0	423.000	178.4	*Zenkevich 1971 from Kirillov data base
14863	KIRRI	0.00805	10.94	13720	0	2033.00	0.298	707	0	385.000	198.9	*Zenkevich 1971 from Kirillov data base
14864	KIRRI	0.00805	10.94	13720	0	2030.00	0.295	611	0	346.000	220.4	*Zenkevich 1971 from Kirillov data base
14865	KIRRI	0.00805	10.94	13720	0	2030.00	0.303	522	0	317.000	239.7	*Zenkevich 1971 from Kirillov data base
14866	KIRRI	0.00805	10.94	13720	0	2030.00	0.302	420	0	279.000	261.2	*Zenkevich 1971 from Kirillov data base
14867	KIRRI	0.00805	10.94	13720	0	2033.00	0.322	324	0	254.000	280.4	*Zenkevich 1971 from Kirillov data base
14868	KIRRI	0.00805	10.94	13720	0	2030.00	0.314	215	0	211.000	300.9	*Zenkevich 1971 from Kirillov data base
14869	KIRRI	0.00805	10.94	13720	0	2052.00	0.328	98	0	174.000	320.8	*Zenkevich 1971 from Kirillov data base
14870	KIRRI	0.00805	10.94	17650	0	1016.00	0.505	1545	0	362.000	37.3	*Zenkevich 1971 from Kirillov data base
14871	KIRRI	0.00805	10.94	17650	0	1016.00	0.465	1465	0	341.000	56.6	*Zenkevich 1971 from Kirillov data base
14872	KIRRI	0.00805	10.94	17650	0	1016.00	0.482	1381	0	328.000	76.8	*Zenkevich 1971 from Kirillov data base
14873	KIRRI	0.00805	10.94	17650	0	1016.00	0.485	1297	0	313.000	97	*Zenkevich 1971 from Kirillov data base
14874	KIRRI	0.00805	10.94	17650	0	1016.00	0.471	1209	0	294.000	118	*Zenkevich 1971 from Kirillov data base
14875	KIRRI	0.00805	10.94	17650	0	1016.00	0.509	1128	0	285.000	137.3	*Zenkevich 1971 from Kirillov data base
14876	KIRRI	0.00805	10.94	17650	0	1011.00	0.475	1037	0	262.000	158.7	*Zenkevich 1971 from Kirillov data base
14877	KIRRI	0.00805	10.94	17650	0	1016.00	0.475	958	0	249.000	177	*Zenkevich 1971 from Kirillov data base
14878	KIRRI	0.00805	10.94	17650	0	1011.00	0.469	869	0	230.000	197.4	*Zenkevich 1971 from Kirillov data base
14879	KIRRI	0.00805	10.94	17650	0	1011.00	0.5	777	0	219.000	218.1	*Zenkevich 1971 from Kirillov data base
14880	KIRRI	0.00805	10.94	17650	0	1016.00	0.489	679	0	200.000	239.6	*Zenkevich 1971 from Kirillov data base
14881	KIRRI	0.00805	10.94	17650	0	1016.00	0.504	582	0	185.000	260.2	*Zenkevich 1971 from Kirillov data base
14882	KIRRI	0.00805	10.94	17650	0	1011.00	0.514	485	0	169.000	279.9	*Zenkevich 1971 from Kirillov data base
14883	KIRRI	0.00805	10.94	17650	0	1016.00	0.548	372	0	154.000	301.6	*Zenkevich 1971 from Kirillov data base
14884	KIRRI	0.00805	10.94	17650	0	1016.00	0.531	372	0	151.000	301.6	*Zenkevich 1971 from Kirillov data base
14885	KIRRI	0.00805	10.94	17650	0	1011.00	0.539	372	0	151.000	301.6	*Zenkevich 1971 from Kirillov data base
14886	KIRRI	0.00805	10.94	17650	0	1011.00	0.536	261	0	131.000	321.1	*Zenkevich 1971 from Kirillov data base
14887	KIRRI	0.00805	10.94	17650	0	1016.00	0.543	123	0	108.000	341.8	*Zenkevich 1971 from Kirillov data base
14888	KIRRI	0.00805	10.94	17650	0	1016.00	0.519	123	0	105.000	341.8	*Zenkevich 1971 from Kirillov data base
14889	KIRRI	0.00805	10.94	17650	0	1511.00	0.395	1549	0	515.000	36.3	*Zenkevich 1971 from Kirillov data base
14890	KIRRI	0.00805	10.94	17650	0	1511.00	0.388	1461	0	489.000	57.6	*Zenkevich 1971 from Kirillov data base
14891	KIRRI	0.00805	10.94	17650	0	1511.00	0.412	1381	0	473.000	76.8	*Zenkevich 1971 from Kirillov data base
14892	KIRRI	0.00805	10.94	17650	0	1511.00	0.376	1295	0	442.000	97.5	*Zenkevich 1971 from Kirillov data base
14893	KIRRI	0.00805	10.94	17650	0	1511.00	0.391	1213	0	422.000	117.1	*Zenkevich 1971 from Kirillov data base
14894	KIRRI	0.00805	10.94	17650	0	1511.00	0.386	1123	0	396.000	138.4	*Zenkevich 1971 from Kirillov data base

14895	KIRRI	0.00805	10.94	17650 0	1511.00	0.382	1044 0	373.000	157	*Zenkevich 1971 from Kirillov data base
14896	KIRRI	0.00805	10.94	17650 0	1511.00	0.397	954 0	352.000	178	*Zenkevich 1971 from Kirillov data base
14897	KIRRI	0.00805	10.94	17650 0	1511.00	0.397	862 0	327.000	199	*Zenkevich 1971 from Kirillov data base
14898	KIRRI	0.00805	10.94	17650 0	1511.00	0.416	773 0	307.000	219	*Zenkevich 1971 from Kirillov data base
14899	KIRRI	0.00805	10.94	17650 0	1511.00	0.411	683 0	281.000	238.7	*Zenkevich 1971 from Kirillov data base
14900	KIRRI	0.00805	10.94	17650 0	1511.00	0.412	579 0	254.000	260.8	*Zenkevich 1971 from Kirillov data base
14901	KIRRI	0.00805	10.94	17650 0	1511.00	0.438	480 0	234.000	280.9	*Zenkevich 1971 from Kirillov data base
14902	KIRRI	0.00805	10.94	17650 0	1511.00	0.474	366 0	212.000	302.7	*Zenkevich 1971 from Kirillov data base
14903	KIRRI	0.00805	10.94	17650 0	1511.00	0.554	261 0	201.000	321.1	*Zenkevich 1971 from Kirillov data base
14904	KIRRI	0.00805	10.94	17650 0	1511.00	0.541	261 0	198.000	321.1	*Zenkevich 1971 from Kirillov data base
14905	KIRRI	0.00805	10.94	17650 0	1511.00	0.612	123 0	177.000	341.8	*Zenkevich 1971 from Kirillov data base
14906	KIRRI	0.00805	10.94	17650 0	1511.00	0.663	119 0	186.000	342.4	*Zenkevich 1971 from Kirillov data base
14907	KIRRI	0.00805	10.94	17650 0	2002.00	0.383	1128 0	526.000	137.3	*Zenkevich 1971 from Kirillov data base
14908	KIRRI	0.00805	10.94	17650 0	2038.00	0.379	1037 0	500.000	158.7	*Zenkevich 1971 from Kirillov data base
14909	KIRRI	0.00805	10.94	17650 0	2002.00	0.378	951 0	461.000	178.7	*Zenkevich 1971 from Kirillov data base
14910	KIRRI	0.00805	10.94	17650 0	2036.00	0.403	864 0	443.000	198.6	*Zenkevich 1971 from Kirillov data base
14911	KIRRI	0.00805	10.94	17650 0	2002.00	0.41	770 0	405.000	219.7	*Zenkevich 1971 from Kirillov data base
14912	KIRRI	0.00805	10.94	17650 0	2036.00	0.407	679 0	377.000	239.6	*Zenkevich 1971 from Kirillov data base
14913	KIRRI	0.00805	10.94	17650 0	2036.00	0.422	582 0	345.000	260.2	*Zenkevich 1971 from Kirillov data base
14914	KIRRI	0.00805	10.94	17650 0	2036.00	0.403	582 0	341.000	260.2	*Zenkevich 1971 from Kirillov data base
14915	KIRRI	0.00805	10.94	17650 0	2002.00	0.478	577 0	356.000	261.2	*Zenkevich 1971 from Kirillov data base
14916	KIRRI	0.00805	10.94	17650 0	2033.00	0.49	485 0	331.000	279.9	*Zenkevich 1971 from Kirillov data base
14917	KIRRI	0.00805	10.94	17650 0	2036.00	0.501	485 0	335.000	279.9	*Zenkevich 1971 from Kirillov data base
14918	KIRRI	0.00805	10.94	17650 0	2036.00	0.472	480 0	324.000	280.9	*Zenkevich 1971 from Kirillov data base
14919	KIRRI	0.00805	10.94	17650 0	2036.00	0.507	378 0	298.000	300.5	*Zenkevich 1971 from Kirillov data base
14920	KIRRI	0.00805	10.94	17650 0	2036.00	0.49	369 0	291.000	302.2	*Zenkevich 1971 from Kirillov data base
14921	KIRRI	0.00805	10.94	17650 0	2033.00	0.53	366 0	301.000	302.7	*Zenkevich 1971 from Kirillov data base
14922	KIRRI	0.00805	10.94	17650 0	2036.00	0.518	261 0	259.000	321.1	*Zenkevich 1971 from Kirillov data base
14923	KIRRI	0.00805	15	9800 0	2002.00	0.432	443 0	272.000	222.3	*Zenkevich 1971 from Kirillov data base
14924	KIRRI	0.00805	15	9800 0	2002.00	0.448	406 0	269.000	230.3	*Zenkevich 1971 from Kirillov data base
14925	KIRRI	0.00805	15	9800 0	2002.00	0.464	406 0	274.000	230.3	*Zenkevich 1971 from Kirillov data base
14926	KIRRI	0.00805	15	9800 0	2002.00	0.466	368 0	265.000	238.5	*Zenkevich 1971 from Kirillov data base
14927	KIRRI	0.00805	15	9800 0	2002.00	0.485	363 0	271.000	239.5	*Zenkevich 1971 from Kirillov data base
14928	KIRRI	0.00805	15	9800 0	2002.00	0.485	315 0	257.000	249.7	*Zenkevich 1971 from Kirillov data base
14929	KIRRI	0.00805	15	9800 0	2002.00	0.492	310 0	258.000	250.7	*Zenkevich 1971 from Kirillov data base
14930	KIRRI	0.00805	15	9800 0	2002.00	0.511	266 0	254.000	259.8	*Zenkevich 1971 from Kirillov data base
14931	KIRRI	0.00805	15	9800 0	2002.00	0.501	266 0	250.000	259.8	*Zenkevich 1971 from Kirillov data base
14932	KIRRI	0.00805	15	9800 0	2002.00	0.515	211 0	241.000	270.8	*Zenkevich 1971 from Kirillov data base
14933	KIRRI	0.00805	15	9800 0	2002.00	0.515	211 0	241.000	270.8	*Zenkevich 1971 from Kirillov data base
14934	KIRRI	0.00805	15	9800 0	2002.00	0.525	165 0	231.000	279.8	*Zenkevich 1971 from Kirillov data base
14935	KIRRI	0.00805	15	9800 0	2002.00	0.525	165 0	231.000	279.8	*Zenkevich 1971 from Kirillov data base
14936	KIRRI	0.00805	15	9800 0	2002.00	0.541	117 0	224.000	288.9	*Zenkevich 1971 from Kirillov data base
14937	KIRRI	0.00805	15	9800 0	2002.00	0.545	106 0	223.000	290.9	*Zenkevich 1971 from Kirillov data base
14938	KIRRI	0.00805	15	9800 0	2002.00	0.567	57 0	217.000	299.7	*Zenkevich 1971 from Kirillov data base
14939	KIRRI	0.00805	15	13720 0	1527.00	0.396	885 0	269.000	158	*Zenkevich 1971 from Kirillov data base
14940	KIRRI	0.00805	15	13720 0	1527.00	0.392	793 0	249.000	179.3	*Zenkevich 1971 from Kirillov data base
14941	KIRRI	0.00805	15	13720 0	1527.00	0.38	703 0	228.000	199.8	*Zenkevich 1971 from Kirillov data base
14942	KIRRI	0.00805	15	13720 0	1527.00	0.382	614 0	210.000	219.7	*Zenkevich 1971 from Kirillov data base
14943	KIRRI	0.00805	15	13720 0	1527.00	0.36	522 0	187.000	239.7	*Zenkevich 1971 from Kirillov data base
14944	KIRRI	0.00805	15	13720 0	1527.00	0.385	425 0	173.000	260.1	*Zenkevich 1971 from Kirillov data base
14945	KIRRI	0.00805	15	13720 0	1527.00	0.374	318 0	150.000	281.6	*Zenkevich 1971 from Kirillov data base
14946	KIRRI	0.00805	15	13720 0	1986.00	0.365	621 0	271.000	218.2	*Zenkevich 1971 from Kirillov data base
14947	KIRRI	0.00805	15	13720 0	2008.00	0.363	569 0	259.000	229.6	*Zenkevich 1971 from Kirillov data base
14948	KIRRI	0.00805	15	13720 0	1986.00	0.364	522 0	244.000	239.7	*Zenkevich 1971 from Kirillov data base
14949	KIRRI	0.00805	15	13720 0	2008.00	0.353	517 0	243.000	240.8	*Zenkevich 1971 from Kirillov data base
14950	KIRRI	0.00805	15	13720 0	2008.00	0.347	469 0	228.000	251	*Zenkevich 1971 from Kirillov data base

14951	KIRRI	0.00805	15	13720	0	2008.00	0.352	425	0	217.000	260.1	*Zenkevich 1971 from Kirillov data base
14952	KIRRI	0.00805	15	13720	0	1986.00	0.353	425	0	217.000	260.1	*Zenkevich 1971 from Kirillov data base
14953	KIRRI	0.00805	15	13720	0	2008.00	0.346	380	0	205.000	269.3	*Zenkevich 1971 from Kirillov data base
14954	KIRRI	0.00805	15	13720	0	1986.00	0.366	324	0	193.000	280.4	*Zenkevich 1971 from Kirillov data base
14955	KIRRI	0.00805	15	13720	0	2008.00	0.362	318	0	193.000	281.6	*Zenkevich 1971 from Kirillov data base
14956	KIRRI	0.00805	15	13720	0	2008.00	0.367	270	0	181.000	290.8	*Zenkevich 1971 from Kirillov data base
14957	KIRRI	0.00805	15	13720	0	2008.00	0.378	215	0	171.000	300.9	*Zenkevich 1971 from Kirillov data base
14958	KIRRI	0.00805	15	13720	0	1986.00	0.384	215	0	171.000	300.9	*Zenkevich 1971 from Kirillov data base
14959	KIRRI	0.00805	15	13720	0	2008.00	0.389	158	0	158.000	310.9	*Zenkevich 1971 from Kirillov data base
14960	KIRRI	0.00805	15	13720	0	1991.00	0.404	98	0	145.000	320.8	*Zenkevich 1971 from Kirillov data base
14961	KIRRI	0.00805	15	13720	0	1986.00	0.402	92	0	143.000	321.7	*Zenkevich 1971 from Kirillov data base
14962	KIRRI	0.00805	15	13720	0	1986.00	0.409	35	0	129.000	330.3	*Zenkevich 1971 from Kirillov data base
14963	KIRRI	0.00805	15	13720	0	2766.00	0.346	324	0	260.000	280.4	*Zenkevich 1971 from Kirillov data base
14964	KIRRI	0.00805	15	13720	0	2766.00	0.351	318	0	260.000	281.6	*Zenkevich 1971 from Kirillov data base
14965	KIRRI	0.00805	15	13720	0	2783.00	0.357	318	0	265.000	281.6	*Zenkevich 1971 from Kirillov data base
14966	KIRRI	0.00805	15	13720	0	2772.00	0.361	270	0	248.000	290.8	*Zenkevich 1971 from Kirillov data base
14967	KIRRI	0.00805	15	13720	0	2766.00	0.375	270	0	255.000	290.8	*Zenkevich 1971 from Kirillov data base
14968	KIRRI	0.00805	15	13720	0	2783.00	0.386	270	0	259.000	290.8	*Zenkevich 1971 from Kirillov data base
14969	KIRRI	0.00805	15	13720	0	2783.00	0.397	221	0	245.000	299.9	*Zenkevich 1971 from Kirillov data base
14970	KIRRI	0.00805	15	13720	0	2772.00	0.387	215	0	238.000	300.9	*Zenkevich 1971 from Kirillov data base
14971	KIRRI	0.00805	15	13720	0	2777.00	0.385	215	0	238.000	300.9	*Zenkevich 1971 from Kirillov data base
14972	KIRRI	0.00805	15	13720	0	2766.00	0.414	210	0	248.000	301.8	*Zenkevich 1971 from Kirillov data base
14973	KIRRI	0.00805	15	13720	0	2772.00	0.447	158	0	242.000	310.9	*Zenkevich 1971 from Kirillov data base
14974	KIRRI	0.00805	15	13720	0	2777.00	0.417	158	0	231.000	310.9	*Zenkevich 1971 from Kirillov data base
14975	KIRRI	0.00805	15	13720	0	2777.00	0.412	152	0	227.000	312	*Zenkevich 1971 from Kirillov data base
14976	KIRRI	0.00805	15	13720	0	2772.00	0.445	104	0	221.000	319.8	*Zenkevich 1971 from Kirillov data base
14977	KIRRI	0.00805	15	13720	0	2772.00	0.473	98	0	230.000	320.8	*Zenkevich 1971 from Kirillov data base
14978	KIRRI	0.00805	15	13720	0	2772.00	0.447	92	0	217.000	321.7	*Zenkevich 1971 from Kirillov data base
14979	KIRRI	0.00805	15	13720	0	2772.00	0.477	41	0	210.000	329.4	*Zenkevich 1971 from Kirillov data base
14980	KIRRI	0.00805	15	13720	0	2766.00	0.487	35	0	210.000	330.3	*Zenkevich 1971 from Kirillov data base
14981	KIRRI	0.00805	15	17650	0	1991.00	0.444	631	0	264.000	249.9	*Zenkevich 1971 from Kirillov data base
14982	KIRRI	0.00805	15	17650	0	1991.00	0.464	582	0	256.000	260.2	*Zenkevich 1971 from Kirillov data base
14983	KIRRI	0.00805	15	17650	0	1991.00	0.459	537	0	243.000	269.5	*Zenkevich 1971 from Kirillov data base
14984	KIRRI	0.00805	15	17650	0	1986.00	0.488	480	0	234.000	280.9	*Zenkevich 1971 from Kirillov data base
14985	KIRRI	0.00805	15	17650	0	1986.00	0.454	480	0	227.000	280.9	*Zenkevich 1971 from Kirillov data base
14986	KIRRI	0.00805	15	17650	0	1986.00	0.486	427	0	220.000	291.3	*Zenkevich 1971 from Kirillov data base
14987	KIRRI	0.00805	15	17650	0	1986.00	0.496	422	0	221.000	292.2	*Zenkevich 1971 from Kirillov data base
14988	KIRRI	0.00805	15	17650	0	1986.00	0.494	378	0	209.000	300.5	*Zenkevich 1971 from Kirillov data base
14989	KIRRI	0.00805	15	17650	0	1986.00	0.508	366	0	209.000	302.7	*Zenkevich 1971 from Kirillov data base
14990	KIRRI	0.00805	15	17650	0	1986.00	0.502	315	0	196.000	311.9	*Zenkevich 1971 from Kirillov data base
14991	KIRRI	0.00805	15	17650	0	1986.00	0.508	309	0	194.000	312.9	*Zenkevich 1971 from Kirillov data base
14992	KIRRI	0.00805	15	17650	0	1986.00	0.505	255	0	180.000	322.1	*Zenkevich 1971 from Kirillov data base
14993	KIRRI	0.00805	15	17650	0	1986.00	0.522	248	0	183.000	323.2	*Zenkevich 1971 from Kirillov data base
14994	KIRRI	0.00805	15	17650	0	1986.00	0.532	198	0	171.000	331.1	*Zenkevich 1971 from Kirillov data base
14995	KIRRI	0.00805	20	9800	0	1013.00	0.619	730	0	157.000	157.3	*Zenkevich 1971 from Kirillov data base
14996	KIRRI	0.00805	20	9800	0	1013.00	0.637	638	0	151.000	178.5	*Zenkevich 1971 from Kirillov data base
14997	KIRRI	0.00805	20	9800	0	1013.00	0.658	549	0	145.000	198.8	*Zenkevich 1971 from Kirillov data base
14998	KIRRI	0.00805	20	9800	0	1013.00	0.686	453	0	138.000	220.1	*Zenkevich 1971 from Kirillov data base
14999	KIRRI	0.00805	20	9800	0	1013.00	0.705	359	0	133.000	240.4	*Zenkevich 1971 from Kirillov data base
15000	KIRRI	0.00805	20	9800	0	1013.00	0.732	266	0	127.000	259.8	*Zenkevich 1971 from Kirillov data base
15001	KIRRI	0.00805	20	9800	0	1013.00	0.761	170	0	121.000	278.8	*Zenkevich 1971 from Kirillov data base
15002	KIRRI	0.00805	20	9800	0	1013.00	0.805	57	0	115.000	299.7	*Zenkevich 1971 from Kirillov data base
15003	KIRRI	0.00805	20	9800	0	1013.00	0.798	22	0	110.000	305.8	*Zenkevich 1971 from Kirillov data base
15004	KIRRI	0.00805	20	9800	0	1527.00	0.549	344	0	165.000	243.6	*Zenkevich 1971 from Kirillov data base
15005	KIRRI	0.00805	20	9800	0	1527.00	0.577	271	0	159.000	258.8	*Zenkevich 1971 from Kirillov data base
15006	KIRRI	0.00805	20	9800	0	1527.00	0.614	165	0	150.000	279.8	*Zenkevich 1971 from Kirillov data base

15007	KIRRI	0.00805	20	9800 0	1527.00	0.654	57 0	142.000	299.7	*Zenkevich 1971 from Kirillov data base
15008	KIRRI	0.00805	20	9800 0	1527.00	0.663	22 0	139.000	305.8	*Zenkevich 1971 from Kirillov data base
15009	KIRRI	0.00805	20	13720 0	1038.00	0.383	1060 0	154.000	116.8	*Zenkevich 1971 from Kirillov data base
15010	KIRRI	0.00805	20	13720 0	1038.00	0.394	1103 0	159.000	106.5	*Zenkevich 1971 from Kirillov data base
15011	KIRRI	0.00805	20	13720 0	1038.00	0.396	971 0	145.000	137.8	*Zenkevich 1971 from Kirillov data base
15012	KIRRI	0.00805	20	13720 0	1038.00	0.404	885 0	137.000	158	*Zenkevich 1971 from Kirillov data base
15013	KIRRI	0.00805	20	13720 0	1038.00	0.371	801 0	124.000	177.5	*Zenkevich 1971 from Kirillov data base
15014	KIRRI	0.00805	20	13720 0	1038.00	0.394	705 0	117.000	199.4	*Zenkevich 1971 from Kirillov data base
15015	KIRRI	0.00805	20	13720 0	1527.00	0.369	657 0	163.000	210.2	*Zenkevich 1971 from Kirillov data base
15016	KIRRI	0.00805	20	13720 0	1527.00	0.369	616 0	156.000	219.3	*Zenkevich 1971 from Kirillov data base
15017	KIRRI	0.00805	20	13720 0	1527.00	0.362	527 0	142.000	238.7	*Zenkevich 1971 from Kirillov data base
15018	KIRRI	0.00805	20	13720 0	2002.00	0.397	365 0	160.000	272.3	*Zenkevich 1971 from Kirillov data base
15019	KIRRI	0.00805	20	13720 0	2002.00	0.409	324 0	156.000	280.4	*Zenkevich 1971 from Kirillov data base
15020	KIRRI	0.00805	20	13720 0	2002.00	0.431	265 0	149.000	291.7	*Zenkevich 1971 from Kirillov data base
15021	KIRRI	0.00805	20	17650 0	1013.00	0.606	1111 0	163.000	141.3	*Zenkevich 1971 from Kirillov data base
15022	KIRRI	0.00805	20	17650 0	1013.00	0.6	1041 0	155.000	157.7	*Zenkevich 1971 from Kirillov data base
15023	KIRRI	0.00805	20	17650 0	1013.00	0.575	949 0	143.000	179.1	*Zenkevich 1971 from Kirillov data base
15024	KIRRI	0.00805	20	17650 0	1013.00	0.542	869 0	133.000	197.4	*Zenkevich 1971 from Kirillov data base
15025	KIRRI	0.00805	20	17650 0	1013.00	0.542	777 0	124.000	218.1	*Zenkevich 1971 from Kirillov data base
15026	KIRRI	0.00805	20	17650 0	1013.00	0.508	679 0	112.000	239.6	*Zenkevich 1971 from Kirillov data base
15027	KIRRI	0.00805	20	17650 0	1013.00	0.483	475 0	88.000	281.9	*Zenkevich 1971 from Kirillov data base
15028	KIRRI	0.00805	20	17650 0	1013.00	0.472	372 0	78.000	301.6	*Zenkevich 1971 from Kirillov data base
15029	KIRRI	0.00805	20	17650 0	1530.00	0.608	480 0	150.000	280.9	*Zenkevich 1971 from Kirillov data base
15030	KIRRI	0.00805	20	17650 0	1530.00	0.569	526 0	152.000	271.7	*Zenkevich 1971 from Kirillov data base
15031	KIRRI	0.00805	20	17650 0	1530.00	0.626	366 0	136.000	302.7	*Zenkevich 1971 from Kirillov data base
15032	KIRRI	0.00805	20	17650 0	1530.00	0.641	315 0	130.000	311.9	*Zenkevich 1971 from Kirillov data base
15033	KIRRI	0.00805	20	17650 0	1530.00	0.631	255 0	120.000	322.1	*Zenkevich 1971 from Kirillov data base
15034	KIRRI	0.00805	20	17650 0	1530.00	0.641	198 0	113.000	331.1	*Zenkevich 1971 from Kirillov data base
15035	KIRRI	0.00805	20	17650 0	1530.00	0.681	130 0	107.000	340.9	*Zenkevich 1971 from Kirillov data base
15036	5654	0.0082	1.65	5890 0	1680.60	0.45	473 0	2488.000	172.9	*Zenkevich 1974
15037	9144	0.0107	4	5890	2016.7	0.447	73	1056	259.99	*Zenkevich 1974
15038	8850	0.0107	6	5890	1530.6	0.538	258	759	221.12	*Zenkevich 1974
15039	12369	0.0108	1	6870	961.1	0.256	837	3165	99.92	*Zenkevich 1974
15040	56103	0.0108	1.36	6870	883.3	0.693	35	1880	277.96	*Zenkevich 1974
15041	56203	0.0108	1.36	6870	883.3	0.701	38	1920	277.39	*Zenkevich 1974
15042	56303	0.0108	1.36	6870	1016.7	0.581	169	2105	251.28	*Zenkevich 1974
15043	18002	0.00925	1.73	6870	1977.8	0.332	372	2315	207.68	*Zenkevich 1974
15044	18007	0.00925	1.73	6870	1986.1	0.381	160	1952	253.13	*Zenkevich 1974
15045	18004	0.00925	1.73	6870	1988.9	0.367	261	2175	231.92	*Zenkevich 1974
15046	18009	0.00925	1.73	6870	2000	0.41	60	1800	273.15	*Zenkevich 1974
15047	18006	0.00925	1.73	6870	2005.6	0.391	147	1990	255.8	*Zenkevich 1974
15048	18008	0.00925	1.73	6870	2013.9	0.4	68	1800	271.59	*Zenkevich 1974
15049	18011	0.00925	1.73	6870	3972.2	0.227	44	2160	276.24	*Zenkevich 1974
15050	18015	0.00925	1.73	6870	3972.2	0.142	268	2570	230.41	*Zenkevich 1974
15051	18017	0.00925	1.73	6870	3972.2	0.217	121	2410	261.07	*Zenkevich 1974
15052	18010	0.00925	1.73	6870	4000	0.239	30	2105	278.92	*Zenkevich 1974
15053	18013	0.00925	1.73	6870	4000	0.096	372	2720	207.68	*Zenkevich 1974
15054	18018	0.00925	1.73	6870	4055.6	0.175	172	2345	250.66	*Zenkevich 1974
15055	22017	0.00951	1.73	6870	1991.7	0.316	394	2370	202.79	*Zenkevich 1974
15056	22014	0.00951	1.73	6870	2000	0.354	267	2200	230.63	*Zenkevich 1974
15057	22015	0.00951	1.73	6870	2000	0.369	265	2265	231.06	*Zenkevich 1974
15058	22013	0.00951	1.73	6870	2005.6	0.385	151	2045	254.98	*Zenkevich 1974
15059	22016	0.00951	1.73	6870	2011.1	0.324	379	2395	206.13	*Zenkevich 1974
15060	4098	0.00951	1.73	6870	2022.2	0.359	188	2020	247.34	*Zenkevich 1974
15061	4112	0.00951	1.73	6870	2022.2	0.372	221	2160	240.42	*Zenkevich 1974
15062	22010	0.00951	1.73	6870	2027.8	0.395	60	1824	273.15	*Zenkevich 1974

15063	13404	0.00951	1.73	6870	2027.8	0.432	30	1905	278.92	*Zenkevich 1974
15064	13410	0.00951	1.73	6870	2027.8	0.388	242	2315	235.97	*Zenkevich 1974
15065	13412	0.00951	1.73	6870	2030.6	0.437	51	1988	274.89	*Zenkevich 1974
15066	13407	0.00951	1.73	6870	2033.3	0.409	137	2100	257.83	*Zenkevich 1974
15067	4111	0.00951	1.73	6870	2047.2	0.322	379	2430	206.13	*Zenkevich 1974
15068	22012	0.00951	1.73	6870	2052.8	0.376	149	2020	255.39	*Zenkevich 1974
15069	22011	0.00951	1.73	6870	2058.3	0.406	44	1858	276.24	*Zenkevich 1974
15070	4095	0.00951	1.73	6870	2061.1	0.316	335	2300	215.85	*Zenkevich 1974
15071	4097	0.00951	1.73	6870	2083.3	0.264	509	2618	176.77	*Zenkevich 1974
15072	4113	0.00951	1.73	6870	2088.9	0.268	525	2675	173.1	*Zenkevich 1974
15073	4110	0.00951	1.73	6870	2116.7	0.236	583	2730	159.72	*Zenkevich 1974
15074	4096	0.00951	1.73	6870	2130.6	0.253	518	2618	174.71	*Zenkevich 1974
15075	4104	0.00951	1.73	6870	3944.4	0.222	75	2185	270.22	*Zenkevich 1974
15076	22002	0.00951	1.73	6870	4000	0.093	356	2740	211.23	*Zenkevich 1974
15077	4094	0.00951	1.73	6870	4027.8	0.161	158	2185	253.55	*Zenkevich 1974
15078	4108	0.00951	1.73	6870	4027.8	0.163	186	2370	247.76	*Zenkevich 1974
15079	22003	0.00951	1.73	6870	4055.6	0.094	339	2710	214.97	*Zenkevich 1974
15080	22004	0.00951	1.73	6870	4055.6	0.128	246	2478	235.12	*Zenkevich 1974
15081	22005	0.00951	1.73	6870	4055.6	0.13	249	2485	234.48	*Zenkevich 1974
15082	22007	0.00951	1.73	6870	4055.6	0.186	141	2360	257.02	*Zenkevich 1974
15083	4093	0.00951	1.73	6870	4055.6	0.13	230	2360	238.52	*Zenkevich 1974
15084	4106	0.00951	1.73	6870	4055.6	0.161	181	2345	248.8	*Zenkevich 1974
15085	22009	0.00951	1.73	6870	4083.3	0.217	63	2220	272.56	*Zenkevich 1974
15086	4091	0.00951	1.73	6870	4083.3	0.104	295	2535	224.58	*Zenkevich 1974
15087	4092	0.00951	1.73	6870	4083.3	0.122	257	2450	232.77	*Zenkevich 1974
15088	4103	0.00951	1.73	6870	4083.3	0.112	281	2525	227.61	*Zenkevich 1974
15089	22008	0.00951	1.73	6870	4111.1	0.227	51	2250	274.89	*Zenkevich 1974
15090	4090	0.00951	1.73	6870	4111.1	0.112	276	2485	228.69	*Zenkevich 1974
15091	4105	0.00951	1.73	6870	4138.9	0.112	278	2525	228.26	*Zenkevich 1974
15092	4109	0.00951	1.73	6870	4138.9	0.092	320	2580	219.14	*Zenkevich 1974
15093	4089	0.00951	1.73	6870	4194.4	0.069	385	2810	204.79	*Zenkevich 1974
15094	4102	0.00951	1.73	6870	4194.4	0.087	337	2685	215.41	*Zenkevich 1974
15095	4088	0.00951	1.73	6870	4222.2	0.05	485	3250	182.25	*Zenkevich 1974
15096	4107	0.00951	1.73	6870	4222.2	0.067	416	2990	197.86	*Zenkevich 1974
15097	4087	0.00951	1.73	6870	4250	0.047	479	3200	183.62	*Zenkevich 1974
15098	4101	0.00951	1.73	6870	4277.8	0.045	495	3290	179.97	*Zenkevich 1974
15099	4065	0.0126	1.83	6870	622.2	0.742	144	1372	256.41	*Zenkevich 1974
15100	4066	0.0126	1.83	6870	636.1	0.718	270	1503	229.98	*Zenkevich 1974
15101	4064	0.0126	1.83	6870	663.9	0.571	432	1488	194.27	*Zenkevich 1974
15102	4060	0.0126	1.83	6870	1316.7	0.46	84	1755	268.45	*Zenkevich 1974
15103	4059	0.0126	1.83	6870	1355.6	0.417	228	1999	238.95	*Zenkevich 1974
15104	4061	0.0126	1.83	6870	1366.7	0.38	419	2351	197.19	*Zenkevich 1974
15105	4063	0.0126	1.83	6870	1397.2	0.35	423	2304	196.29	*Zenkevich 1974
15106	4062	0.0126	1.83	6870	1436.1	0.346	406	2290	200.11	*Zenkevich 1974
15107	4057	0.0126	1.83	6870	1980.6	0.305	158	2122	253.55	*Zenkevich 1974
15108	4058	0.0126	1.83	6870	1980.6	0.293	161	2046	252.93	*Zenkevich 1974
15109	4056	0.0126	1.83	6870	2022.2	0.242	276	2235	228.69	*Zenkevich 1974
15110	4055	0.0126	1.83	6870	2047.2	0.22	346	2389	213.43	*Zenkevich 1974
15111	4054	0.0126	1.83	6870	2077.8	0.186	444	2593	191.56	*Zenkevich 1974
15112	4049	0.0126	2.74	6870	663.9	0.812	186	1087	247.76	*Zenkevich 1974
15113	4048	0.0126	2.74	6870	677.8	0.791	276	1153	228.69	*Zenkevich 1974
15114	4047	0.0126	2.74	6870	705.6	0.73	436	1246	193.36	*Zenkevich 1974
15115	4046	0.0126	2.74	6870	1275	0.573	17	1308	281.38	*Zenkevich 1974
15116	4043	0.0126	2.74	6870	1355.6	0.494	362	1730	209.9	*Zenkevich 1974
15117	4044	0.0126	2.74	6870	1383.3	0.503	272	1627	229.55	*Zenkevich 1974
15118	4042	0.0126	2.74	6870	1980.6	0.37	149	1594	255.39	*Zenkevich 1974

15119	4041	0.0126	2.74	6870	1994.4	0.382	86	1511	268.05	*Zenkevich 1974
15120	4039	0.0126	2.74	6870	2033.3	0.333	295	1851	224.58	*Zenkevich 1974
15121	4040	0.0126	2.74	6870	2047.2	0.326	353	1988	211.89	*Zenkevich 1974
15122	4038	0.0126	2.74	6870	2616.7	0.321	84	1693	268.45	*Zenkevich 1974
15123	4037	0.0126	2.74	6870	2655.6	0.285	188	1874	247.34	*Zenkevich 1974
15124	4036	0.0126	2.74	6870	2711.1	0.247	267	1988	230.63	*Zenkevich 1974
15125	4035	0.0126	2.74	6870	2777.8	0.192	413	2238	198.54	*Zenkevich 1974
15126	21010	0.00925	3.05	6870	1972.2	0.418	265	1338	231.06	*Zenkevich 1974
15127	21011	0.00925	3.05	6870	1972.2	0.44	260	1385	232.13	*Zenkevich 1974
15128	21008	0.00925	3.05	6870	1994.4	0.434	348	1510	212.99	*Zenkevich 1974
15129	21009	0.00925	3.05	6870	1994.4	0.423	344	1488	213.87	*Zenkevich 1974
15130	21014	0.00925	3.05	6870	2000	0.446	60	1140	273.15	*Zenkevich 1974
15131	21015	0.00925	3.05	6870	2000	0.462	60	1163	273.15	*Zenkevich 1974
15132	21012	0.00925	3.05	6870	2011.1	0.439	172	1268	250.66	*Zenkevich 1974
15133	21013	0.00925	3.05	6870	2011.1	0.462	172	1315	250.66	*Zenkevich 1974
15134	21017	0.00925	3.05	6870	3944.4	0.307	77	1615	269.83	*Zenkevich 1974
15135	21003	0.00925	3.05	6870	3972.2	0.235	366	2175	209.02	*Zenkevich 1974
15136	21007	0.00925	3.05	6870	3972.2	0.304	144	1825	256.41	*Zenkevich 1974
15137	21002	0.00925	3.05	6870	4000	0.232	365	2175	209.24	*Zenkevich 1974
15138	21004	0.00925	3.05	6870	4000	0.244	297	2022	224.15	*Zenkevich 1974
15139	21005	0.00925	3.05	6870	4000	0.255	289	2050	225.88	*Zenkevich 1974
15140	21006	0.00925	3.05	6870	4000	0.284	144	1710	256.41	*Zenkevich 1974
15141	21016	0.00925	3.05	6870	4055.6	0.304	70	1630	271.2	*Zenkevich 1974
15142	22024	0.00951	3.05	6870	2005.6	0.426	331	1522	216.73	*Zenkevich 1974
15143	4127	0.00951	3.05	6870	2022.2	0.433	177	1305	249.63	*Zenkevich 1974
15144	4126	0.00951	3.05	6870	2033.3	0.385	465	1710	186.8	*Zenkevich 1974
15145	22028	0.00951	3.05	6870	2041.7	0.441	165	1325	252.11	*Zenkevich 1974
15146	22029	0.00951	3.05	6870	2041.7	0.447	177	1360	249.63	*Zenkevich 1974
15147	22023	0.00951	3.05	6870	2044.4	0.398	375	1548	207.02	*Zenkevich 1974
15148	22026	0.00951	3.05	6870	2055.6	0.423	242	1430	235.97	*Zenkevich 1974
15149	22031	0.00951	3.05	6870	2069.4	0.442	65	1185	272.17	*Zenkevich 1974
15150	22027	0.00951	3.05	6870	2075	0.427	257	1462	232.77	*Zenkevich 1974
15151	4128	0.00951	3.05	6870	2088.9	0.4	339	1534	214.97	*Zenkevich 1974
15152	22041	0.00951	3.05	6870	2708.3	0.362	146	1476	256	*Zenkevich 1974
15153	22042	0.00951	3.05	6870	2708.3	0.365	146	1488	256	*Zenkevich 1974
15154	22045	0.00951	3.05	6870	2708.3	0.367	47	1265	275.66	*Zenkevich 1974
15155	22043	0.00951	3.05	6870	2722.2	0.36	72	1313	270.81	*Zenkevich 1974
15156	22044	0.00951	3.05	6870	2722.2	0.362	60	1290	273.15	*Zenkevich 1974
15157	22039	0.00951	3.05	6870	2727.8	0.337	281	1685	227.61	*Zenkevich 1974
15158	22040	0.00951	3.05	6870	2727.8	0.339	283	1685	227.18	*Zenkevich 1974
15159	22037	0.00951	3.05	6870	2736.1	0.337	339	1825	214.97	*Zenkevich 1974
15160	22038	0.00951	3.05	6870	2736.1	0.333	360	1860	210.34	*Zenkevich 1974
15161	4130	0.00951	3.05	6870	2741.7	0.35	232	1615	238.1	*Zenkevich 1974
15162	4129	0.00951	3.05	6870	2805.6	0.319	348	1812	212.99	*Zenkevich 1974
15163	4123	0.00951	3.05	6870	4027.8	0.264	181	1810	248.8	*Zenkevich 1974
15164	22019	0.00951	3.05	6870	4055.6	0.225	335	2115	215.85	*Zenkevich 1974
15165	22020	0.00951	3.05	6870	4055.6	0.207	375	2160	207.02	*Zenkevich 1974
15166	22021	0.00951	3.05	6870	4055.6	0.268	244	2080	235.55	*Zenkevich 1974
15167	22035	0.00951	3.05	6870	4055.6	0.276	153	1790	254.57	*Zenkevich 1974
15168	22032	0.00951	3.05	6870	4111.1	0.304	63	1672	272.56	*Zenkevich 1974
15169	22033	0.00951	3.05	6870	4111.1	0.297	56	1628	273.92	*Zenkevich 1974
15170	22034	0.00951	3.05	6870	4111.1	0.282	163	1895	252.52	*Zenkevich 1974
15171	4121	0.00951	3.05	6870	4166.7	0.215	330	2100	216.95	*Zenkevich 1974
15172	4122	0.00951	3.05	6870	4194.4	0.193	385	2205	204.79	*Zenkevich 1974
15173	4201	0.00921	3.66	6870	2722.2	0.371	225	1331	239.58	*Zenkevich 1974
15174	4203	0.00921	3.66	6870	2750	0.372	209	1325	242.95	*Zenkevich 1974

15175	4200	0.00921	3.66	6870	2777.8	0.36	293	1453	225.02	*Zenkevich 1974
15176	5098	0.00921	3.66	6870	2805.6	0.36	351	1558	212.33	*Zenkevich 1974
15177	4202	0.00921	3.66	6870	2833.3	0.348	289	1435	225.88	*Zenkevich 1974
15178	5097	0.00921	3.66	6870	2916.7	0.336	469	1749	185.89	*Zenkevich 1974
15179	4207	0.00921	3.66	6870	4000	0.303	151	1505	254.98	*Zenkevich 1974
15180	4208	0.00921	3.66	6870	4055.6	0.295	177	1583	249.63	*Zenkevich 1974
15181	4206	0.00921	3.66	6870	4111.1	0.281	251	1715	234.05	*Zenkevich 1974
15182	4204	0.00921	3.66	6870	4166.7	0.259	353	1936	211.89	*Zenkevich 1974
15183	4205	0.00921	3.66	6870	4222.2	0.238	423	2055	196.29	*Zenkevich 1974
15184	4174	0.0094	3.66	6870	2777.8	0.353	297	1460	224.15	*Zenkevich 1974
15185	4172	0.0094	3.66	6870	2805.6	0.33	381	1569	205.68	*Zenkevich 1974
15186	4173	0.0094	3.66	6870	2805.6	0.332	348	1506	212.99	*Zenkevich 1974
15187	4171	0.0094	3.66	6870	2916.7	0.283	477	1679	184.08	*Zenkevich 1974
15188	4169	0.0094	3.66	6870	4111.1	0.271	263	1720	231.49	*Zenkevich 1974
15189	4168	0.0094	3.66	6870	4138.9	0.268	289	1790	225.88	*Zenkevich 1974
15190	4170	0.0094	3.66	6870	4250	0.215	456	2081	188.84	*Zenkevich 1974
15191	3982	0.0126	3.66	6870	650	0.879	327	939	217.61	*Zenkevich 1974
15192	4081	0.0126	3.66	6870	663.9	0.841	186	843	247.76	*Zenkevich 1974
15193	5075	0.0126	3.66	6870	1327.8	0.536	111	1062	263.08	*Zenkevich 1974
15194	5074	0.0126	3.66	6870	1330.6	0.552	72	1034	270.81	*Zenkevich 1974
15195	5073	0.0126	3.66	6870	1355.6	0.535	126	1086	260.06	*Zenkevich 1974
15196	5076	0.0126	3.66	6870	1355.6	0.529	174	1130	250.25	*Zenkevich 1974
15197	3977	0.0126	3.66	6870	1355.6	0.512	207	1151	243.37	*Zenkevich 1974
15198	5077	0.0126	3.66	6870	1383.3	0.522	182	1147	248.59	*Zenkevich 1974
15199	5072	0.0126	3.66	6870	1383.3	0.517	186	1150	247.76	*Zenkevich 1974
15200	3978	0.0126	3.66	6870	1383.3	0.496	318	1278	219.58	*Zenkevich 1974
15201	5074	0.0126	3.66	6870	1394.4	0.5	223	1170	240	*Zenkevich 1974
15202	5075	0.0126	3.66	6870	1394.4	0.504	196	1140	245.67	*Zenkevich 1974
15203	5076	0.0126	3.66	6870	1394.4	0.508	165	1116	252.11	*Zenkevich 1974
15204	3985	0.0126	3.66	6870	1944.4	0.419	60	1151	273.15	*Zenkevich 1974
15205	3980	0.0126	3.66	6870	1958.3	0.406	107	1207	263.88	*Zenkevich 1974
15206	3984	0.0126	3.66	6870	1994.4	0.396	196	1360	245.67	*Zenkevich 1974
15207	3983	0.0126	3.66	6870	2019.4	0.388	246	1443	235.12	*Zenkevich 1974
15208	3979	0.0126	3.66	6870	2061.1	0.341	385	1593	204.79	*Zenkevich 1974
15209	5094	0.0126	3.66	6870	2480.6	0.361	158	1488	253.55	*Zenkevich 1974
15210	5095	0.0126	3.66	6870	2480.6	0.371	128	1414	259.66	*Zenkevich 1974
15211	5069	0.0126	3.66	6870	2483.3	0.374	35	1270	277.96	*Zenkevich 1974
15212	5068	0.0126	3.66	6870	2494.4	0.366	72	1330	270.81	*Zenkevich 1974
15213	5070	0.0126	3.66	6870	2522.2	0.358	96	1372	266.07	*Zenkevich 1974
15214	5089	0.0126	3.66	6870	2522.2	0.338	211	1550	242.53	*Zenkevich 1974
15215	5093	0.0126	3.66	6870	2538.9	0.348	201	1535	244.63	*Zenkevich 1974
15216	5091	0.0126	3.66	6870	2541.7	0.36	123	1440	260.67	*Zenkevich 1974
15217	5071	0.0126	3.66	6870	2550	0.351	121	1420	261.07	*Zenkevich 1974
15218	5090	0.0126	3.66	6870	2550	0.355	132	1442	258.85	*Zenkevich 1974
15219	5167	0.0126	3.66	6870	2575	0.345	142	1465	256.82	*Zenkevich 1974
15220	5073	0.0126	3.66	6870	2588.9	0.336	126	1405	260.06	*Zenkevich 1974
15221	5092	0.0126	3.66	6870	2594.4	0.325	307	1715	221.98	*Zenkevich 1974
15222	5071	0.0126	3.66	6870	2600	0.323	182	1485	248.59	*Zenkevich 1974
15223	5072	0.0126	3.66	6870	2600	0.328	163	1468	252.52	*Zenkevich 1974
15224	3976	0.0126	3.66	6870	2605.6	0.345	119	1425	261.47	*Zenkevich 1974
15225	5070	0.0126	3.66	6870	2633.3	0.314	200	1516	244.84	*Zenkevich 1974
15226	5088	0.0126	3.66	6870	2633.3	0.314	274	1680	229.12	*Zenkevich 1974
15227	5069	0.0126	3.66	6870	2708.3	0.308	258	1668	232.56	*Zenkevich 1974
15228	5166	0.0126	3.66	6870	2708.3	0.313	246	1645	235.12	*Zenkevich 1974
15229	3975	0.0126	3.66	6870	2750	0.283	327	1792	217.61	*Zenkevich 1974
15230	3986	0.0126	4.57	6870	650	0.841	253	709	233.63	*Zenkevich 1974



15231	3988	0.0126	4.57	6870	650	0.885	135	669	258.24	*Zenkevich 1974
15232	3989	0.0126	4.57	6870	650	0.901	111	669	263.08	*Zenkevich 1974
15233	3987	0.0126	4.57	6870	691.7	0.818	337	719	215.41	*Zenkevich 1974
15234	3974	0.0126	4.57	6870	1288.9	0.571	102	860	264.88	*Zenkevich 1974
15235	3972	0.0126	4.57	6870	1330.6	0.528	244	954	235.55	*Zenkevich 1974
15236	3973	0.0126	4.57	6870	1355.6	0.51	364	1065	209.46	*Zenkevich 1974
15237	3969	0.0126	4.56	6870	2647.2	0.337	158	1192	253.55	*Zenkevich 1974
15238	3970	0.0126	4.56	6870	2697.2	0.335	278	1447	228.26	*Zenkevich 1974
15239	4184	0.0094	5.56	6870	2722.2	0.429	144	899	256.41	*Zenkevich 1974
15240	4183	0.0094	5.56	6870	2750	0.428	193	960	246.3	*Zenkevich 1974
15241	4182	0.0094	5.56	6870	2777.8	0.41	253	1014	233.63	*Zenkevich 1974
15242	4181	0.0094	5.56	6870	2833.3	0.392	351	1111	212.33	*Zenkevich 1974
15243	4188	0.0094	5.56	6870	4055.6	0.355	158	1153	253.55	*Zenkevich 1974
15244	4187	0.0094	5.56	6870	4111.1	0.35	204	1235	244	*Zenkevich 1974
15245	3991	0.0126	5.56	6870	677.8	0.842	307	619	221.98	*Zenkevich 1974
15246	3992	0.0126	5.56	6870	677.8	0.829	274	589	229.12	*Zenkevich 1974
15247	3993	0.0126	5.56	6870	677.8	0.846	255	589	233.2	*Zenkevich 1974
15248	3997	0.0126	5.56	6870	677.8	0.841	519	687	174.48	*Zenkevich 1974
15249	3990	0.0126	5.56	6870	691.7	0.826	327	619	217.61	*Zenkevich 1974
15250	3995	0.0126	5.56	6870	691.7	0.948	181	637	248.8	*Zenkevich 1974
15251	3994	0.0126	5.56	6870	705.6	0.866	272	637	229.55	*Zenkevich 1974
15252	3996	0.0126	5.56	6870	705.6	0.827	477	692	184.08	*Zenkevich 1974
15253	3967	0.0126	5.56	6870	1327.8	0.586	221	835	240.42	*Zenkevich 1974
15254	3966	0.0126	5.56	6870	1341.7	0.568	156	775	253.96	*Zenkevich 1974
15255	3968	0.0126	5.56	6870	1355.6	0.538	318	869	219.58	*Zenkevich 1974
15256	5632	0.0068	1	7850	2777.8	0.199	284	2721	237.46	*Zenkevich 1974
15257	5609	0.0085	1	7850	2236.1	0.188	286	2651	237.04	*Zenkevich 1974
15258	12713	0.0108	1	7850	2758.3	0.115	170	2552	261.13	*Zenkevich 1974
15259	5641	0.0068	1.2	7850	3888.9	0.2	97	2139	275.58	*Zenkevich 1974
15260	5642	0.0068	1.2	7850	3916.7	0.203	100	2186	275	*Zenkevich 1974
15261	5649	0.0082	1.65	7850	1680.6	0.294	667	2291	151.47	*Zenkevich 1974
15262	5652	0.0082	1.65	7850	1680.6	0.396	303	1825	233.41	*Zenkevich 1974
15263	5650	0.0082	1.65	7850	1702.8	0.282	669	2291	151.01	*Zenkevich 1974
15264	5662	0.0082	1.65	7850	2244.4	0.31	243	1930	246.11	*Zenkevich 1974
15265	5661	0.0082	1.65	7850	2250	0.309	239	1918	246.95	*Zenkevich 1974
15266	9558	0.0108	3	7850	497.2	0.884	631	857	159.85	*Zenkevich 1974
15267	9559	0.0108	3	7850	497.2	0.85	539	793	181.03	*Zenkevich 1974
15268	9560	0.0108	3	7850	497.2	0.869	455	769	200.05	*Zenkevich 1974
15269	9561	0.0108	3	7850	497.2	0.87	360	727	221.08	*Zenkevich 1974
15270	9562	0.0108	3	7850	497.2	0.886	272	698	240.01	*Zenkevich 1974
15271	9563	0.0108	3	7850	497.2	0.882	175	651	260.12	*Zenkevich 1974
15272	9564	0.0108	3	7850	497.2	0.887	77	610	279.42	*Zenkevich 1974
15273	9668	0.0108	3	7850	980.6	0.615	453	1185	200.49	*Zenkevich 1974
15274	9669	0.0108	3	7850	980.6	0.615	360	1105	221.08	*Zenkevich 1974
15275	9670	0.0108	3	7850	980.6	0.624	267	1034	241.07	*Zenkevich 1974
15276	9671	0.0108	3	7850	980.6	0.635	173	964	260.52	*Zenkevich 1974
15277	9672	0.0108	3	7850	980.6	0.647	74	893	280	*Zenkevich 1974
15278	9700	0.0108	3	7850	1505.6	0.458	272	1262	240.01	*Zenkevich 1974
15279	9701	0.0108	3	7850	1505.6	0.471	175	1163	260.12	*Zenkevich 1974
15280	9702	0.0108	3	7850	1505.6	0.474	74	1031	280	*Zenkevich 1974
15281	9698	0.0108	3	7850	1511.1	0.445	460	1502	198.92	*Zenkevich 1974
15282	9699	0.0108	3	7850	1511.1	0.439	365	1362	219.98	*Zenkevich 1974
15283	9789	0.0108	3	7850	1994.4	0.382	275	1485	239.37	*Zenkevich 1974
15284	9790	0.0108	3	7850	1994.4	0.396	178	1350	259.51	*Zenkevich 1974
15285	9791	0.0108	3	7850	2002.8	0.402	79	1194	279.04	*Zenkevich 1974
15286	9788	0.0108	3	7850	2005.6	0.371	360	1621	221.08	*Zenkevich 1974

15287	9846	0.0108	3	7850	2769.4	0.304	222	1653	250.49	*Zenkevich 1974
15288	9845	0.0108	3	7850	2769.4	0.312	175	1564	260.12	*Zenkevich 1974
15289	9844	0.0108	3	7850	2777.8	0.322	79	1372	279.04	*Zenkevich 1974
15290	9229	0.0107	4	7850	1008.3	0.633	460	935	198.92	*Zenkevich 1974
15291	9230	0.0107	4	7850	1008.3	0.623	362	860	220.64	*Zenkevich 1974
15292	9231	0.0107	4	7850	1008.3	0.623	272	799	240.01	*Zenkevich 1974
15293	9232	0.0107	4	7850	1008.3	0.636	175	745	260.12	*Zenkevich 1974
15294	9233	0.0107	4	7850	1008.3	0.646	77	688	279.42	*Zenkevich 1974
15295	9154	0.0107	4	7850	2008.3	0.404	74	892	280	*Zenkevich 1974
15296	9150	0.0107	4	7850	2016.7	0.368	460	1349	198.92	*Zenkevich 1974
15297	9151	0.0107	4	7850	2016.7	0.378	365	1232	219.98	*Zenkevich 1974
15298	9152	0.0107	4	7850	2016.7	0.391	267	1131	241.07	*Zenkevich 1974
15299	9153	0.0107	4	7850	2016.7	0.393	175	1010	260.12	*Zenkevich 1974
15300	9331	0.0107	4	7850	2777.8	0.337	173	1244	260.52	*Zenkevich 1974
15301	9330	0.0107	4	7850	2777.8	0.352	79	1108	279.04	*Zenkevich 1974
15302	9046	0.0107	5	7850	1008.3	0.643	546	802	179.43	*Zenkevich 1974
15303	9045	0.0107	5	7850	1008.3	0.657	455	763	200.05	*Zenkevich 1974
15304	9044	0.0107	5	7850	1008.3	0.651	363	709	220.42	*Zenkevich 1974
15305	9043	0.0107	5	7850	1008.3	0.664	268	666	240.85	*Zenkevich 1974
15306	9042	0.0107	5	7850	1008.3	0.667	180	622	259.11	*Zenkevich 1974
15307	9041	0.0107	5	7850	1008.3	0.675	74	570	280	*Zenkevich 1974
15308	9131	0.0107	5	7850	2016.7	0.395	460	1117	198.92	*Zenkevich 1974
15309	9134	0.0107	5	7850	2016.7	0.419	175	848	260.12	*Zenkevich 1974
15310	9135	0.0107	5	7850	2016.7	0.422	74	734	280	*Zenkevich 1974
15311	9132	0.0107	5	7850	2027.8	0.406	365	1039	219.98	*Zenkevich 1974
15312	9133	0.0107	5	7850	2027.8	0.405	272	938	240.01	*Zenkevich 1974
15313	8905	0.0107	6	7850	500	0.921	455	401	200.05	*Zenkevich 1974
15314	8904	0.0107	6	7850	500	0.94	365	387	219.98	*Zenkevich 1974
15315	8903	0.0107	6	7850	500	0.944	272	367	240.01	*Zenkevich 1974
15316	8902	0.0107	6	7850	500	0.949	170	346	261.13	*Zenkevich 1974
15317	8901	0.0107	6	7850	500	0.969	74	331	280	*Zenkevich 1974
15318	8977	0.0107	6	7850	1008.3	0.659	455	638	200.05	*Zenkevich 1974
15319	8978	0.0107	6	7850	1008.3	0.671	365	605	219.98	*Zenkevich 1974
15320	8979	0.0107	6	7850	1008.3	0.679	267	567	241.07	*Zenkevich 1974
15321	8980	0.0107	6	7850	1008.3	0.68	175	526	260.12	*Zenkevich 1974
15322	8981	0.0107	6	7850	1008.3	0.704	79	498	279.04	*Zenkevich 1974
15323	8846	0.0107	6	7850	1525	0.512	175	627	260.12	*Zenkevich 1974
15324	8847	0.0107	6	7850	1525	0.526	79	574	279.04	*Zenkevich 1974
15325	8845	0.0107	6	7850	1530.6	0.51	267	689	241.07	*Zenkevich 1974
15326	8843	0.0107	6	7850	1536.1	0.492	455	805	200.05	*Zenkevich 1974
15327	8844	0.0107	6	7850	1536.1	0.506	365	756	219.98	*Zenkevich 1974
15328	8857	0.0107	6	7850	2016.7	0.449	272	834	240.01	*Zenkevich 1974
15329	8856	0.0107	6	7850	2016.7	0.469	79	684	279.04	*Zenkevich 1974
15330	8855	0.0107	6	7850	2025	0.448	173	746	260.52	*Zenkevich 1974
15331	9026	0.0107	6	7850	2777.8	0.399	74	817	280	*Zenkevich 1974
15332	12541	0.0108	1	9810	1513.9	0.015	969	4035	101.04	*Zenkevich 1974
15333	12540	0.0108	1	9810	1513.9	0.021	893	3756	119.11	*Zenkevich 1974
15334	12539	0.0108	1	9810	1513.9	0.043	800	3500	141.06	*Zenkevich 1974
15335	12538	0.0108	1	9810	1513.9	0.054	715	3216	160.91	*Zenkevich 1974
15336	12537	0.0108	1	9810	1513.9	0.087	630	3049	180.51	*Zenkevich 1974
15337	12536	0.0108	1	9810	1513.9	0.105	549	2811	198.9	*Zenkevich 1974
15338	12535	0.0108	1	9810	1513.9	0.146	459	2667	218.92	*Zenkevich 1974
15339	12534	0.0108	1	9810	1513.9	0.169	361	2393	240.11	*Zenkevich 1974
15340	12533	0.0108	1	9810	1513.9	0.212	265	2236	260.11	*Zenkevich 1974
15341	12532	0.0108	1	9810	1513.9	0.229	165	1914	279.94	*Zenkevich 1974
15342	12531	0.0108	1	9810	1513.9	0.275	62	1749	298.99	*Zenkevich 1974

15343	12530	0.0108	1	9810	1513.9	0.291	30	1705	304.55	*Zenkevich 1974
15344	12602	0.0108	1	9810	1994.4	-0.047	889	4442	120.05	*Zenkevich 1974
15345	12601	0.0108	1	9810	1994.4	-0.043	804	4011	140.12	*Zenkevich 1974
15346	12600	0.0108	1	9810	1994.4	-0.019	719	3721	159.98	*Zenkevich 1974
15347	12599	0.0108	1	9810	1994.4	-0.004	632	3371	180.06	*Zenkevich 1974
15348	12593	0.0108	1	9810	2000	0.208	62	1828	298.99	*Zenkevich 1974
15349	12592	0.0108	1	9810	2000	0.22	30	1742	304.55	*Zenkevich 1974
15350	12598	0.0108	1	9810	2002.8	0.03	544	3154	200.02	*Zenkevich 1974
15351	12597	0.0108	1	9810	2002.8	0.061	454	2890	220.02	*Zenkevich 1974
15352	12596	0.0108	1	9810	2002.8	0.094	366	2602	239.05	*Zenkevich 1974
15353	12595	0.0108	1	9810	2002.8	0.124	270	2382	259.09	*Zenkevich 1974
15354	12594	0.0108	1	9810	2002.8	0.162	165	2053	279.94	*Zenkevich 1974
15355	12708	0.0108	1	9810	2730.6	0.04	357	3020	240.96	*Zenkevich 1974
15356	12704	0.0108	1	9810	2730.6	0.157	33	1781	304.04	*Zenkevich 1974
15357	12706	0.0108	1	9810	2733.3	0.104	162	2221	280.52	*Zenkevich 1974
15358	12705	0.0108	1	9810	2733.3	0.14	57	1805	299.87	*Zenkevich 1974
15359	12709	0.0108	1	9810	2736.1	0.014	454	3490	220.02	*Zenkevich 1974
15360	12707	0.0108	1	9810	2736.1	0.071	260	2624	261.13	*Zenkevich 1974
15361	12710	0.0108	1	9810	2738.9	-0.019	544	3830	200.02	*Zenkevich 1974
15362	12712	0.0108	1	9810	2741.7	-0.057	715	4740	160.91	*Zenkevich 1974
15363	12711	0.0108	1	9810	2741.7	-0.038	628	4280	180.97	*Zenkevich 1974
15364	3701	0.0077	1.555	9810	1486.1	0.43	130	1292	286.59	*Zenkevich 1974
15365	769	0.0078	1.65	9810	3388.9	0.152	280	1932	257.04	*Zenkevich 1974
15366	767	0.0078	1.65	9810	3416.7	0.158	270	1932	259.09	*Zenkevich 1974
15367	762	0.0078	1.65	9810	4027.8	0.142	206	1860	271.95	*Zenkevich 1974
15368	757	0.0078	1.65	9810	4527.8	0.108	265	2190	260.11	*Zenkevich 1974
15369	760	0.0078	1.65	9810	4583.3	0.101	284	2270	256.22	*Zenkevich 1974
15370	759	0.0078	1.65	9810	4583.3	0.095	284	2210	256.22	*Zenkevich 1974
15371	758	0.0078	1.65	9810	4638.9	0.087	290	2210	254.98	*Zenkevich 1974
15372	773	0.00782	1.65	9810	3027.8	0.198	226	1748	267.98	*Zenkevich 1974
15373	776	0.00782	1.65	9810	3444.4	0.195	128	1570	286.97	*Zenkevich 1974
15374	774	0.00782	1.65	9810	3472.2	0.202	128	1620	286.97	*Zenkevich 1974
15375	775	0.00782	1.65	9810	3472.2	0.198	122	1570	288.09	*Zenkevich 1974
15376	766	0.00782	1.65	9810	3888.9	0.192	60	1525	299.34	*Zenkevich 1974
15377	765	0.00782	1.65	9810	4055.6	0.193	62	1525	298.99	*Zenkevich 1974
15378	4200	0.0078	1.7	9810	1986.1	0.318	218	1465	269.57	*Zenkevich 1974
15379	4201	0.0078	1.7	9810	2000	0.325	149	1338	283	*Zenkevich 1974
15380	4203	0.0078	1.7	9810	2002.8	0.332	112	1270	289.94	*Zenkevich 1974
15381	5497	0.0085	1.8	9810	1672.2	0.433	62	1258	298.99	*Zenkevich 1974
15382	5933	0.0048	1.8	9810	2722.2	0.24	357	1186	240.96	*Zenkevich 1974
15383	5934	0.0048	1.8	9810	2805.6	0.218	392	1244	233.48	*Zenkevich 1974
15384	5935	0.0048	1.8	9810	2805.6	0.233	397	1280	232.41	*Zenkevich 1974
15385	7936	0.00805	2	9810	1455.6	0.415	265	1200	260.11	*Zenkevich 1974
15386	7937	0.00805	2	9810	1455.6	0.425	165	1070	279.94	*Zenkevich 1974
15387	7938	0.00805	2	9810	1455.6	0.437	57	935	299.87	*Zenkevich 1974
15388	7974	0.00805	2	9810	2805.6	0.208	265	1535	260.11	*Zenkevich 1974
15389	7975	0.00805	2	9810	2805.6	0.243	165	1372	279.94	*Zenkevich 1974
15390	7976	0.00805	2	9810	2805.6	0.293	57	1258	299.87	*Zenkevich 1974
15391	7993	0.00805	2	9810	3305.6	0.174	265	1665	260.11	*Zenkevich 1974
15392	68	0.0051	2.6	9810	1986.1	0.391	666	1140	172.25	*Zenkevich 1974
15393	69	0.0051	2.6	9810	1986.1	0.382	679	1140	169.25	*Zenkevich 1974
15394	70	0.0051	2.6	9810	2500	0.392	436	1175	223.95	*Zenkevich 1974
15395	72	0.0051	2.6	9810	2972.2	0.337	353	1163	241.81	*Zenkevich 1974
15396	74	0.0051	2.6	9810	3444.4	0.301	281	1163	256.84	*Zenkevich 1974
15397	83	0.0051	2.6	9810	3944.4	0.159	729	1758	157.66	*Zenkevich 1974
15398	76	0.0051	2.6	9810	4000	0.289	206	1175	271.95	*Zenkevich 1974

15399	82	0.0051	2.6	9810	4000	0.231	592	1770	189.18	*Zenkevich 1974
15400	84	0.0051	2.6	9810	4416.7	0.131	654	1770	175.01	*Zenkevich 1974
15401	78	0.0051	2.6	9810	4472.2	0.306	126	1186	287.34	*Zenkevich 1974
15402	85	0.0051	2.6	9810	4500	0.126	671	1815	171.09	*Zenkevich 1974
15403	80	0.0051	2.6	9810	4750	0.317	85	1186	294.88	*Zenkevich 1974
15404	86	0.0051	2.6	9810	5000	0.107	574	1758	193.26	*Zenkevich 1974
15405	87	0.0051	2.6	9810	5027.8	0.114	600	1790	187.36	*Zenkevich 1974
15406	88	0.0051	2.6	9810	5305.5	0.131	516	1780	206.29	*Zenkevich 1974
15407	89	0.0051	2.6	9810	5305.5	0.124	529	1790	203.39	*Zenkevich 1974
15408	90	0.0074	3.8	9810	1261.1	0.603	328	698	247.08	*Zenkevich 1974
15409	92	0.0074	3.8	9810	1488.9	0.507	290	698	254.98	*Zenkevich 1974
15410	108	0.0074	3.8	9810	1488.9	0.5	956	1175	104.13	*Zenkevich 1974
15411	113	0.0074	3.8	9810	1980.6	0.388	701	1175	164.16	*Zenkevich 1974
15412	94	0.0074	3.8	9810	2000	0.391	211	710	270.96	*Zenkevich 1974
15413	115	0.0074	3.8	9810	2000	0.397	684	1175	168.09	*Zenkevich 1974
15414	96	0.0074	3.8	9810	2519.4	0.331	131	710	286.4	*Zenkevich 1974
15415	118	0.0074	3.8	9810	2519.4	0.302	533	1150	202.49	*Zenkevich 1974
15416	120	0.0074	3.8	9810	2561.1	0.305	533	1175	202.49	*Zenkevich 1974
15417	123	0.0074	3.8	9810	3000	0.269	445	1175	221.99	*Zenkevich 1974
15418	98	0.0074	3.8	9810	3055.6	0.333	26	710	305.24	*Zenkevich 1974
15419	128	0.0074	3.8	9810	3472.2	0.267	332	1163	246.24	*Zenkevich 1974
15420	130	0.0074	3.8	9810	3944.4	0.265	256	1163	261.94	*Zenkevich 1974
15421	134	0.0074	3.8	9810	4500	0.287	156	1163	281.67	*Zenkevich 1974
15422	138	0.0074	3.8	9810	5500	0.266	89	1175	294.16	*Zenkevich 1974
15423	139	0.0074	3.8	9810	5861.1	0.284	34	1175	303.87	*Zenkevich 1974
15424	140	0.0074	3.8	9810	5944.4	0.287	26	1175	305.24	*Zenkevich 1974
15425	151	0.0104	3.8	9810	666.7	0.779	604	756	186.45	*Zenkevich 1974
15426	152	0.0104	3.8	9810	666.7	0.766	587	734	190.31	*Zenkevich 1974
15427	153	0.0104	3.8	9810	894.4	0.568	462	756	218.26	*Zenkevich 1974
15428	154	0.0104	3.8	9810	894.4	0.564	482	756	213.85	*Zenkevich 1974
15429	156	0.0104	3.8	9810	1111.1	0.444	386	769	234.77	*Zenkevich 1974
15430	157	0.0104	3.8	9810	1325	0.394	315	791	249.8	*Zenkevich 1974
15431	158	0.0104	3.8	9810	1661.1	0.347	189	745	275.29	*Zenkevich 1974
15432	183	0.0104	3.8	9810	1680.6	0.298	889	1480	120.05	*Zenkevich 1974
15433	169	0.0104	3.8	9810	1686.1	0.318	550	1115	198.68	*Zenkevich 1974
15434	170	0.0104	3.8	9810	1686.1	0.329	524	1105	204.51	*Zenkevich 1974
15435	160	0.0104	3.8	9810	2000	0.312	126	756	287.34	*Zenkevich 1974
15436	161	0.0104	3.8	9810	2013.9	0.328	110	769	290.31	*Zenkevich 1974
15437	172	0.0104	3.8	9810	2238.9	0.285	352	1105	242.02	*Zenkevich 1974
15438	185	0.0104	3.8	9810	2238.9	0.223	675	1502	170.17	*Zenkevich 1974
15439	162	0.0104	3.8	9810	2419.4	0.299	55	756	300.22	*Zenkevich 1974
15440	173	0.0104	3.8	9810	2750	0.25	260	1082	261.13	*Zenkevich 1974
15441	187	0.0104	3.8	9810	2777.8	0.168	591	1480	189.41	*Zenkevich 1974
15442	174	0.0104	3.8	9810	2805.6	0.237	269	1118	259.29	*Zenkevich 1974
15443	189	0.0104	3.8	9810	2805.6	0.159	554	1480	197.77	*Zenkevich 1974
15444	191	0.0104	3.8	9810	3333.3	0.122	478	1480	214.73	*Zenkevich 1974
15445	176	0.0104	3.8	9810	3361.1	0.245	152	1105	282.43	*Zenkevich 1974
15446	10349	0.00585	5	9810	5000	0.319	265	1006	260.11	*Zenkevich 1974
15447	6900	0.0082	5.34	9810	1011.1	0.627	974	701	99.84	*Zenkevich 1974
15448	6880	0.0082	5.34	9810	1011.1	0.643	1244	813	35.1	*Zenkevich 1974
15449	6881	0.0082	5.34	9810	1011.1	0.646	1142	775	59.62	*Zenkevich 1974
15450	6882	0.0082	5.34	9810	1011.1	0.649	1052	742	81.21	*Zenkevich 1974
15451	4323	0.0077	1.1	11790	997.2	0.237	837	1954	151.57	*Zenkevich 1974
15452	4324	0.0077	1.1	11790	997.2	0.245	839	1977	151.1	*Zenkevich 1974
15453	784	0.0079	1.65	11790	4027.8	0.104	281	1970	273.67	*Zenkevich 1974
15454	792	0.00792	1.65	11790	4055.6	0.143	127	1442	302.58	*Zenkevich 1974

15455	793	0.00792	1.65	11790	4055.6	0.146	127	1480	302.58	*Zenkevich 1974
15456	7942	0.00805	2	11790	1455.6	0.32	348	1087	260.17	*Zenkevich 1974
15457	7994	0.00805	2	11790	3305.6	0.109	348	1606	260.17	*Zenkevich 1974
15458	7995	0.00805	2	11790	3305.6	0.132	248	1350	280.14	*Zenkevich 1974
15459	7996	0.00805	2	11790	3333.3	0.164	142	1134	299.92	*Zenkevich 1974
15460	7997	0.00805	2	11790	3333.3	0.219	21	955	320.15	*Zenkevich 1974
15461	213	0.0051	2.6	11790	2000	0.305	850	1175	148.53	*Zenkevich 1974
15462	220	0.0051	2.6	11790	2488.9	0.271	636	1150	197.83	*Zenkevich 1974
15463	224	0.0051	2.6	11790	3000	0.178	1015	1758	109.53	*Zenkevich 1974
15464	225	0.0051	2.6	11790	3416.7	0.136	892	1732	138.66	*Zenkevich 1974
15465	226	0.0051	2.6	11790	3444.4	0.157	871	1745	143.6	*Zenkevich 1974
15466	227	0.0051	2.6	11790	3916.7	0.12	787	1745	163.22	*Zenkevich 1974
15467	221	0.0051	2.6	11790	4000	0.185	372	1175	255.22	*Zenkevich 1974
15468	229	0.0077	2.6	11790	1019.4	0.517	339	733	262.01	*Zenkevich 1974
15469	230	0.0077	2.6	11790	1019.4	0.5	360	733	257.7	*Zenkevich 1974
15470	231	0.0077	2.6	11790	1250	0.445	243	721	281.1	*Zenkevich 1974
15471	232	0.0077	2.6	11790	1250	0.42	268	721	276.23	*Zenkevich 1974
15472	270	0.0077	2.6	11790	1455.6	0.309	1034	1510	105	*Zenkevich 1974
15473	250	0.0077	2.6	11790	1486.1	0.32	652	1150	194.21	*Zenkevich 1974
15474	234	0.0077	2.6	11790	1500	0.38	197	745	289.86	*Zenkevich 1974
15475	251	0.0077	2.6	11790	1500	0.324	623	1128	200.76	*Zenkevich 1974
15476	272	0.0077	2.6	11790	1736.1	0.235	887	1515	139.84	*Zenkevich 1974
15477	236	0.0077	2.6	11790	1761.1	0.353	138	745	300.63	*Zenkevich 1974
15478	253	0.0077	2.6	11790	1769.4	0.276	519	1128	223.85	*Zenkevich 1974
15479	255	0.0077	2.6	11790	1961.1	0.238	468	1106	234.93	*Zenkevich 1974
15480	238	0.0077	2.6	11790	2000	0.338	88	745	309.31	*Zenkevich 1974
15481	274	0.0077	2.6	11790	2019.4	0.19	778	1515	165.31	*Zenkevich 1974
15482	294	0.0077	2.6	11790	2019.4	0.175	1050	1898	101.19	*Zenkevich 1974
15483	240	0.0077	2.6	11790	2261.1	0.305	71	732	312.15	*Zenkevich 1974
15484	276	0.0077	2.6	11790	2288.9	0.142	710	1515	180.99	*Zenkevich 1974
15485	278	0.0077	2.6	11790	2419.4	0.162	627	1490	199.86	*Zenkevich 1974
15486	257	0.0077	2.6	11790	2500	0.184	377	1118	254.18	*Zenkevich 1974
15487	296	0.0077	2.6	11790	2500	0.117	903	1932	136.07	*Zenkevich 1974
15488	259	0.0077	2.6	11790	2719.4	0.179	339	1118	262.01	*Zenkevich 1974
15489	261	0.0077	2.6	11790	2750	0.183	322	1118	265.46	*Zenkevich 1974
15490	280	0.0077	2.6	11790	2755.6	0.139	572	1490	212.16	*Zenkevich 1974
15491	298	0.0077	2.6	11790	2761.1	0.108	794	1910	161.6	*Zenkevich 1974
15492	263	0.0077	2.6	11790	2972.2	0.183	289	1118	272.08	*Zenkevich 1974
15493	282	0.0077	2.6	11790	2972.2	0.124	535	1490	220.34	*Zenkevich 1974
15494	299	0.0077	2.6	11790	2972.2	0.1	736	1910	175.02	*Zenkevich 1974
15495	265	0.0077	2.6	11790	3250	0.174	255	1118	278.78	*Zenkevich 1974
15496	300	0.0077	2.6	11790	3250	0.095	681	1932	187.62	*Zenkevich 1974
15497	284	0.0077	2.6	11790	3277.8	0.112	481	1500	232.12	*Zenkevich 1974
15498	286	0.0077	2.6	11790	3444.4	0.11	452	1500	238.36	*Zenkevich 1974
15499	302	0.0077	2.6	11790	3777.8	0.092	577	1932	211.05	*Zenkevich 1974
15500	304	0.0077	2.6	11790	4000	0.087	535	1910	220.34	*Zenkevich 1974
15501	288	0.0077	2.6	11790	5722.2	0.197	113	1538	305.03	*Zenkevich 1974
15502	290	0.0077	2.6	11790	6000	0.216	67	1500	312.81	*Zenkevich 1974
15503	7829	0.00803	3	11790	2777.8	0.266	28	657	319.06	*Zenkevich 1974
15504	10971	0.00578	3	11790	3305.6	0.142	800	1551	160.2	*Zenkevich 1974
15505	306	0.0104	3.8	11790	608.3	0.786	757	710	170.17	*Zenkevich 1974
15506	308	0.0104	3.8	11790	1013.9	0.34	615	710	202.56	*Zenkevich 1974
15507	310	0.0104	3.8	11790	1013.9	0.464	472	722	234.06	*Zenkevich 1974
15508	330	0.0104	3.8	11790	1211.1	0.331	886	1070	140.07	*Zenkevich 1974
15509	342	0.0104	3.8	11790	1394.4	0.215	1188	1385	68.14	*Zenkevich 1974
15510	332	0.0104	3.8	11790	1500	0.26	736	1082	175.02	*Zenkevich 1974

15511	312	0.0104	3.8	11790	1513.9	0.326	297	722	270.49	*Zenkevich 1974
15512	314	0.0104	3.8	11790	1513.9	0.334	276	710	274.66	*Zenkevich 1974
15513	334	0.0104	3.8	11790	1936.1	0.201	548	1060	217.48	*Zenkevich 1974
15514	315	0.0104	3.8	11790	1938.9	0.304	167	710	295.4	*Zenkevich 1974
15515	336	0.0104	3.8	11790	1980.6	0.202	530	1060	221.44	*Zenkevich 1974
15516	316	0.0104	3.8	11790	1988.9	0.302	134	686	301.34	*Zenkevich 1974
15517	338	0.0104	3.8	11790	1994.4	0.19	547	1070	217.7	*Zenkevich 1974
15518	344	0.0104	3.8	11790	1994.4	0.159	849	1420	148.76	*Zenkevich 1974
15519	318	0.0104	3.8	11790	2380.6	0.314	58	710	314.28	*Zenkevich 1974
15520	346	0.0104	3.8	11790	2450	0.124	682	1398	187.39	*Zenkevich 1974
15521	95290	0.0108	1	13730	1000	0.147	427	1582	259.86	*Zenkevich 1974
15522	95280	0.0108	1	13730	1000	0.182	327	1420	279.98	*Zenkevich 1974
15523	95270	0.0108	1	13730	1000	0.234	224	1290	299.44	*Zenkevich 1974
15524	25120	0.0108	1	13730	1505.6	-0.048	706	2654	199.3	*Zenkevich 1974
15525	25110	0.0108	1	13730	1505.6	-0.016	614	2421	219.85	*Zenkevich 1974
15526	25100	0.0108	1	13730	1505.6	0.014	520	2174	240.3	*Zenkevich 1974
15527	25090	0.0108	1	13730	1505.6	0.04	432	1927	258.83	*Zenkevich 1974
15528	25080	0.0108	1	13730	1511.1	0.086	322	1694	280.95	*Zenkevich 1974
15529	25070	0.0108	1	13730	1511.1	0.123	223	1453	299.62	*Zenkevich 1974
15530	25060	0.0108	1	13730	1511.1	0.176	112	1234	318.68	*Zenkevich 1974
15531	25160	0.0108	1	13730	1513.9	-0.086	1043	3872	120.94	*Zenkevich 1974
15532	25150	0.0108	1	13730	1513.9	-0.076	967	3604	138.92	*Zenkevich 1974
15533	25140	0.0108	1	13730	1513.9	-0.071	876	3261	160.26	*Zenkevich 1974
15534	25130	0.0108	1	13730	1513.9	-0.082	791	2871	179.93	*Zenkevich 1974
15535	26200	0.0108	1	13730	1994.4	-0.088	708	3295	198.85	*Zenkevich 1974
15536	26190	0.0108	1	13730	1994.4	-0.092	614	2767	219.85	*Zenkevich 1974
15537	26180	0.0108	1	13730	1994.4	-0.05	527	2544	238.8	*Zenkevich 1974
15538	26170	0.0108	1	13730	2000	-0.005	427	2277	259.86	*Zenkevich 1974
15539	26160	0.0108	1	13730	2000	0.033	327	1961	279.98	*Zenkevich 1974
15540	26150	0.0108	1	13730	2000	0.076	223	1649	299.62	*Zenkevich 1974
15541	26140	0.0108	1	13730	2000	0.122	106	1282	319.64	*Zenkevich 1974
15542	26240	0.0108	1	13730	2002.8	-0.221	1047	4360	119.99	*Zenkevich 1974
15543	26230	0.0108	1	13730	2002.8	-0.166	963	4221	139.87	*Zenkevich 1974
15544	26220	0.0108	1	13730	2002.8	-0.117	878	4046	159.79	*Zenkevich 1974
15545	26210	0.0108	1	13730	2002.8	-0.089	791	3756	179.93	*Zenkevich 1974
15546	26940	0.0108	1	13730	2708.3	-0.136	791	4709	179.93	*Zenkevich 1974
15547	23930	0.0108	1	13730	2747.2	-0.108	703	4337	199.98	*Zenkevich 1974
15548	37130	0.00777	1.555	13730	1511.1	0.352	118	919	317.71	*Zenkevich 1974
15549	37080	0.0077	1.555	13730	1516.7	0.172	468	1233	251.33	*Zenkevich 1974
15550	5370	0.00776	1.65	13730	4555.5	0.103	322	2338	280.95	*Zenkevich 1974
15551	5440	0.00777	1.65	13730	3305.6	0.197	112	1268	318.68	*Zenkevich 1974
15552	5470	0.00777	1.65	13730	3305.6	0.188	127	1290	316.24	*Zenkevich 1974
15553	5520	0.00778	1.65	13730	1647.2	0.197	417	1256	261.92	*Zenkevich 1974
15554	5620	0.00778	1.65	13730	2166.7	0.197	203	1093	303.21	*Zenkevich 1974
15555	5680	0.00778	1.65	13730	2755.6	0.196	106	1070	319.64	*Zenkevich 1974
15556	5780	0.00798	1.65	13730	1277.8	0.317	311	1000	283.09	*Zenkevich 1974
15557	5510	0.00798	1.65	13730	1616.7	0.205	424	1268	260.48	*Zenkevich 1974
15558	5730	0.00798	1.65	13730	1711.1	0.307	52	802	327.91	*Zenkevich 1974
15559	31220	0.00812	1.86	13730	3888.9	0.234	39	1233	329.79	*Zenkevich 1974
15560	15510	0.00578	2	13730	2650	0.251	228	957	298.71	*Zenkevich 1974
15561	15520	0.00578	2	13730	2650	0.246	225	944	299.25	*Zenkevich 1974
15562	15530	0.00578	2	13730	3194.4	0.212	225	1044	299.25	*Zenkevich 1974
15563	83210	0.00795	2	13730	1494.4	0.215	568	1209	229.94	*Zenkevich 1974
15564	85260	0.00795	2	13730	2000	0	1381	2744	39.93	*Zenkevich 1974
15565	86180	0.00795	2	13730	2000	0.202	520	1477	240.3	*Zenkevich 1974
15566	84560	0.00795	2	13730	2777.8	0	1047	2873	119.99	*Zenkevich 1974

15567	97210	0.0108	3	13730	1519.4	0.186	791	1357	179.93	*Zenkevich 1974
15568	4447	0.0078	2.2	14710	2013.9	0.252	257	919	300.59	*Zenkevich 1974
15569	396	0.0051	2.6	14710	2000	0.32	871	1140	170.22	*Zenkevich 1974
15570	390	0.0051	2.6	14710	2030.6	0.289	381	663	276.98	*Zenkevich 1974
15571	392	0.0051	2.6	14710	2261.1	0.302	293	663	293.95	*Zenkevich 1974
15572	397	0.0051	2.6	14710	2500	0.277	674	1163	215.01	*Zenkevich 1974
15573	393	0.0051	2.6	14710	2972.2	0.296	192	709	312.06	*Zenkevich 1974
15574	398	0.0051	2.6	14710	3000	0.213	573	1163	237.14	*Zenkevich 1974
15575	400	0.0051	2.6	14710	3500	0.216	464	1163	260.17	*Zenkevich 1974
15576	394	0.0051	2.6	14710	3527.8	0.316	79	686	330.02	*Zenkevich 1974
15577	428	0.0077	2.6	14710	1030.6	0.471	485	744	255.82	*Zenkevich 1974
15578	430	0.0077	2.6	14710	1236.1	0.381	427	756	267.76	*Zenkevich 1974
15579	448	0.0077	2.6	14710	1269.4	0.34	850	1128	175.08	*Zenkevich 1974
15580	422	0.0077	2.6	14710	1294.4	0.399	167	558	316.27	*Zenkevich 1974
15581	432	0.0077	2.6	14710	1425	0.321	389	756	275.4	*Zenkevich 1974
15582	450	0.0077	2.6	14710	1475	0.266	703	1105	208.54	*Zenkevich 1974
15583	424	0.0077	2.6	14710	1486.1	0.348	150	558	319.06	*Zenkevich 1974
15584	470	0.0077	2.6	14710	1519.4	0.224	1088	1489	119.23	*Zenkevich 1974
15585	426	0.0077	2.6	14710	1719.4	0.313	100	535	326.91	*Zenkevich 1974
15586	452	0.0077	2.6	14710	1744.4	0.229	611	1093	228.89	*Zenkevich 1974
15587	472	0.0077	2.6	14710	1750	0.175	967	1489	147.83	*Zenkevich 1974
15588	434	0.0077	2.6	14710	1750	0.259	351	791	282.88	*Zenkevich 1974
15589	502	0.0077	2.6	14710	1758.3	0.135	1305	1896	67.3	*Zenkevich 1974
15590	454	0.0077	2.6	14710	2011.1	0.19	523	1105	247.83	*Zenkevich 1974
15591	474	0.0077	2.6	14710	2013.9	0.128	875	1500	169.3	*Zenkevich 1974
15592	436	0.0077	2.6	14710	2019.4	0.223	297	779	293.2	*Zenkevich 1974
15593	438	0.0077	2.6	14710	2200	0.215	251	756	301.68	*Zenkevich 1974
15594	504	0.0077	2.6	14710	2258.3	0.09	1046	1919	129.19	*Zenkevich 1974
15595	476	0.0077	2.6	14710	2261.1	0.116	766	1489	194.32	*Zenkevich 1974
15596	440	0.0077	2.6	14710	2380.6	0.225	205	768	309.83	*Zenkevich 1974
15597	441	0.0077	2.6	14710	2438.9	0.212	196	756	311.38	*Zenkevich 1974
15598	506	0.0077	2.6	14710	2461.1	0.086	912	1884	160.69	*Zenkevich 1974
15599	460	0.0077	2.6	14710	2469.4	0.17	443	1128	264.49	*Zenkevich 1974
15600	478	0.0077	2.6	14710	2500	0.131	678	1500	214.12	*Zenkevich 1974
15601	480	0.0077	2.6	14710	2750	0.117	607	1489	229.77	*Zenkevich 1974
15602	509	0.0077	2.6	14710	2750	0.09	829	1884	179.92	*Zenkevich 1974
15603	442	0.0077	2.6	14710	2805.6	0.25	113	768	324.93	*Zenkevich 1974
15604	481	0.0077	2.6	14710	3000	0.132	536	1489	245.07	*Zenkevich 1974
15605	462	0.0077	2.6	14710	3000	0.195	301	1093	292.45	*Zenkevich 1974
15606	512	0.0077	2.6	14710	3000	0.089	749	1872	198.18	*Zenkevich 1974
15607	444	0.0077	2.6	14710	3000	0.265	75	768	330.6	*Zenkevich 1974
15608	464	0.0077	2.6	14710	3166.7	0.201	263	1093	299.5	*Zenkevich 1974
15609	514	0.0077	2.6	14710	3222.2	0.116	678	1919	214.12	*Zenkevich 1974
15610	482	0.0077	2.6	14710	3250	0.132	494	1512	253.93	*Zenkevich 1974
15611	484	0.0077	2.6	14710	3472.2	0.148	439	1524	265.31	*Zenkevich 1974
15612	515	0.0077	2.6	14710	3527.8	0.111	619	1907	227.14	*Zenkevich 1974
15613	466	0.0077	2.6	14710	3527.8	0.219	205	1116	309.83	*Zenkevich 1974
15614	486	0.0077	2.6	14710	3666.7	0.161	385	1489	276.19	*Zenkevich 1974
15615	468	0.0077	2.6	14710	3888.9	0.245	146	1140	319.71	*Zenkevich 1974
15616	488	0.0077	2.6	14710	4305.5	0.189	293	1547	293.95	*Zenkevich 1974
15617	516	0.0077	2.6	14710	4500	0.123	443	1872	264.49	*Zenkevich 1974
15618	490	0.0077	2.6	14710	4638.9	0.186	251	1512	301.68	*Zenkevich 1974
15619	492	0.0077	2.6	14710	4750	0.195	234	1524	304.73	*Zenkevich 1974
15620	518	0.0077	2.6	14710	5000	0.147	364	1907	280.34	*Zenkevich 1974
15621	493	0.0077	2.6	14710	5138.9	0.214	180	1500	314.1	*Zenkevich 1974
15622	520	0.0077	2.6	14710	5500	0.163	283	1884	295.82	*Zenkevich 1974

15623	496	0.0077	2.6	14710	5500	0.232	138	1524	321	*Zenkevich 1974
15624	494	0.0077	2.6	14710	5527.8	0.229	150	1500	319.06	*Zenkevich 1974
15625	522	0.0077	2.6	14710	6083.3	0.185	238	1931	304.02	*Zenkevich 1974
15626	9828	0.0108	3	14710	2777.8	0.095	465	1404	259.97	*Zenkevich 1974
15627	528	0.0104	3.8	14710	533.3	0.696	226	337	306.15	*Zenkevich 1974
15628	590	0.0104	3.8	14710	669.4	0.543	272	384	297.85	*Zenkevich 1974
15629	532	0.0104	3.8	14710	700	0.533	167	337	316.27	*Zenkevich 1974
15630	544	0.0104	3.8	14710	786.1	0.456	469	500	259.14	*Zenkevich 1974
15631	560	0.0104	3.8	14710	905.6	0.334	850	744	175.08	*Zenkevich 1974
15632	546	0.0104	3.8	14710	994.4	0.374	339	488	285.2	*Zenkevich 1974
15633	562	0.0104	3.8	14710	1111.1	0.268	720	756	204.72	*Zenkevich 1974
15634	582	0.0104	3.8	14710	1111.1	0.226	1188	1082	95.37	*Zenkevich 1974
15635	564	0.0104	3.8	14710	1338.9	0.238	565	744	238.86	*Zenkevich 1974
15636	584	0.0104	3.8	14710	1361.1	0.174	963	1058	148.76	*Zenkevich 1974
15637	548	0.0104	3.8	14710	1438.9	0.301	209	512	309.13	*Zenkevich 1974
15638	566	0.0104	3.8	14710	1669.4	0.194	443	744	264.49	*Zenkevich 1974
15639	586	0.0104	3.8	14710	1675	0.168	762	1070	195.23	*Zenkevich 1974
15640	568	0.0104	3.8	14710	1700	0.199	414	709	270.39	*Zenkevich 1974
15641	570	0.0104	3.8	14710	2180.6	0.225	289	744	294.7	*Zenkevich 1974
15642	572	0.0104	3.8	14710	2211.1	0.22	263	744	299.5	*Zenkevich 1974
15643	588	0.0104	3.8	14710	2219.4	0.153	519	1058	248.67	*Zenkevich 1974
15644	612	0.0104	3.8	14710	2238.9	0.101	858	1465	173.23	*Zenkevich 1974
15645	636	0.0104	3.8	14710	2269.4	0.049	1159	1884	102.31	*Zenkevich 1974
15646	614	0.0104	3.8	14710	2480.6	0.098	757	1465	196.37	*Zenkevich 1974
15647	573	0.0104	3.8	14710	2680.6	0.228	184	768	313.42	*Zenkevich 1974
15648	590	0.0104	3.8	14710	2777.8	0.17	385	1058	276.19	*Zenkevich 1974
15649	638	0.0104	3.8	14710	2777.8	0.034	967	1896	147.83	*Zenkevich 1974
15650	574	0.0104	3.8	14710	2805.6	0.237	155	756	318.25	*Zenkevich 1974
15651	576	0.0104	3.8	14710	2833.3	0.247	134	744	321.64	*Zenkevich 1974
15652	640	0.0104	3.8	14710	3361.1	0.059	749	1861	198.18	*Zenkevich 1974
15653	592	0.0104	3.8	14710	3361.1	0.198	263	1058	299.5	*Zenkevich 1974
15654	616	0.0104	3.8	14710	3444.4	0.136	490	1489	254.77	*Zenkevich 1974
15655	9255	0.0107	4	14710	994.4	0.484	5	327	339.99	*Zenkevich 1974
15656	9254	0.0107	4	14710	1000	0.441	147	401	319.55	*Zenkevich 1974
15657	9251	0.0107	4	14710	1002.8	0.393	361	515	280.92	*Zenkevich 1974
15658	9252	0.0107	4	14710	1002.8	0.365	465	565	259.97	*Zenkevich 1974
15659	9253	0.0107	4	14710	1002.8	0.407	268	461	298.58	*Zenkevich 1974
15660	9173	0.0107	4	14710	2002.8	0.324	12	461	339.12	*Zenkevich 1974
15661	9171	0.0107	4	14710	2016.7	0.242	262	690	299.68	*Zenkevich 1974
15662	9172	0.0107	4	14710	2016.7	0.283	152	599	318.74	*Zenkevich 1974
15663	9170	0.0107	4	14710	2027.8	0.204	366	784	279.94	*Zenkevich 1974
15664	9169	0.0107	4	14710	2027.8	0.181	465	885	259.97	*Zenkevich 1974
15665	93	0.0107	4	14710	2750	0.188	366	1031	279.94	*Zenkevich 1974
15666	9307	0.0107	4	14710	2777.8	0.173	463	1198	260.38	*Zenkevich 1974
15667	9110	0.0107	5	14710	2019.4	0.222	460	745	261	*Zenkevich 1974
15668	12416	0.011	1	15700	961.1	-0.09	953	2304	160.08	*Zenkevich 1974
15669	12728	0.0108	1	15700	2738.9	0.017	296	2310	300.75	*Zenkevich 1974
15670	12733	0.0108	1	15700	2758.3	-0.177	775	4519	201.01	*Zenkevich 1974
15671	321	0.00798	1.645	15700	2805.6	0.078	582	2268	243.54	*Zenkevich 1974
15672	323	0.00798	1.645	15700	2805.6	0.067	636	2407	231.88	*Zenkevich 1974
15673	322	0.00798	1.645	15700	2833.3	0.076	617	2384	236.01	*Zenkevich 1974
15674	338	0.008	1.645	15700	1564.8	0.27	177	826	321.32	*Zenkevich 1974
15675	330	0.008	1.645	15700	2063.9	0.15	504	1628	259.97	*Zenkevich 1974
15676	375	0.008	1.645	15700	2288.9	0.228	100	884	333.08	*Zenkevich 1974
15677	378	0.008	1.645	15700	2305.6	0.252	82	907	335.61	*Zenkevich 1974
15678	404	0.008	1.645	15700	3416.7	0.232	94	1326	333.93	*Zenkevich 1974



15679	401	0.008	1.645	15700	3444.4	0.248	60	1244	338.57	*Zenkevich 1974
15680	402	0.008	1.645	15700	3444.4	0.232	78	1268	336.16	*Zenkevich 1974
15681	403	0.008	1.645	15700	3472.2	0.229	90	1303	334.5	*Zenkevich 1974
15682	398	0.008	1.645	15700	3611.1	0.207	142	1500	326.84	*Zenkevich 1974
15683	11364	0.00578	2	15700	4972.2	0.035	779	2954	200.11	*Zenkevich 1974
15684	9599	0.0108	3	15700	497.2	0.596	193	341	318.7	*Zenkevich 1974
15685	684	0.0104	3.8	15700	605.6	0.71	1034	709	141.08	*Zenkevich 1974
15686	686	0.0104	3.8	15700	605.6	0.685	1076	721	131.15	*Zenkevich 1974
15687	688	0.0104	3.8	15700	827.8	0.398	879	709	177.25	*Zenkevich 1974
15688	690	0.0104	3.8	15700	997.2	0.338	737	721	209.56	*Zenkevich 1974
15689	692	0.0104	3.8	15700	1250	0.245	615	721	236.44	*Zenkevich 1974
15690	694	0.0104	3.8	15700	1511.1	0.209	498	721	261.21	*Zenkevich 1974
15691	696	0.0104	3.8	15700	1730.6	0.209	406	709	279.81	*Zenkevich 1974
15692	697	0.0104	3.8	15700	1744.4	0.216	377	698	285.48	*Zenkevich 1974
15693	698	0.0104	3.8	15700	1955.6	0.272	272	721	305.09	*Zenkevich 1974
15694	699	0.0104	3.8	15700	2000	0.235	301	721	299.83	*Zenkevich 1974
15695	700	0.0104	3.8	15700	2361.1	0.267	193	733	318.7	*Zenkevich 1974
15696	708	0.0104	3.8	15700	2461.1	0.11	724	1396	212.47	*Zenkevich 1974
15697	702	0.0104	3.8	15700	2861.1	0.274	105	721	332.36	*Zenkevich 1974
15698	710	0.0104	3.8	15700	2944.4	0.114	574	1372	245.24	*Zenkevich 1974
15699	711	0.0104	3.8	15700	3472.2	0.153	431	1361	274.84	*Zenkevich 1974
15700	10603	0.00585	4	15700	5000	0.327	405	1265	280	*Zenkevich 1974
15701	7250	0.0082	5.34	15700	1011.1	0.326	1369	652	61.07	*Zenkevich 1974
15702	5382	0.0085	1.3	17660	5166.7	0.026	312	2802	312.53	*Zenkevich 1974
15703	225	0.0077	1.65	17660	1472.2	0.14	535	1116	270.01	*Zenkevich 1974
15704	222	0.0077	1.65	17660	1661.1	0.088	647	1395	246.62	*Zenkevich 1974
15705	264	0.0077	1.65	17660	3277.8	0.104	442	2092	288.51	*Zenkevich 1974
15706	194	0.00773	1.65	17660	825	0.071	915	965	187.08	*Zenkevich 1974
15707	318	0.00792	1.65	17660	4888.9	0.101	348	2581	306.13	*Zenkevich 1974
15708	259	0.00798	1.65	17660	1763.9	0.274	123	737	341.93	*Zenkevich 1974
15709	230	0.00798	1.65	17660	1916.7	0.045	731	1791	228.43	*Zenkevich 1974
15710	255	0.00798	1.65	17660	1963.9	0.205	271	1046	319.55	*Zenkevich 1974
15711	254	0.00798	1.65	17660	1988.9	0.236	233	1023	325.78	*Zenkevich 1974
15712	272	0.00798	1.65	17660	2666.7	0.211	264	1407	320.72	*Zenkevich 1974
15713	11618	0.00578	2	17660	2650	0.259	383	1134	299.71	*Zenkevich 1974
15714	766	0.0051	2.6	17660	1961.1	0.291	1047	1232	156.47	*Zenkevich 1974
15715	758	0.0051	2.6	17660	2000	0.345	432	686	290.44	*Zenkevich 1974
15716	760	0.0051	2.6	17660	2025	0.361	381	686	300.08	*Zenkevich 1974
15717	762	0.0051	2.6	17660	2280.6	0.359	340	698	307.57	*Zenkevich 1974
15718	772	0.0051	2.6	17660	2972.2	0.197	1059	1744	153.65	*Zenkevich 1974
15719	768	0.0051	2.6	17660	2972.2	0.321	553	1174	266.33	*Zenkevich 1974
15720	774	0.0051	2.6	17660	3388.9	0.216	892	1755	192.34	*Zenkevich 1974
15721	770	0.0051	2.6	17660	3527.8	0.3	444	1174	288.12	*Zenkevich 1974
15722	776	0.0051	2.6	17660	4000	0.263	712	1767	232.59	*Zenkevich 1974
15723	778	0.0051	2.6	17660	4444.4	0.215	654	1767	245.13	*Zenkevich 1974
15724	780	0.0051	2.6	17660	4777.8	0.244	582	1790	260.33	*Zenkevich 1974
15725	9601	0.0108	3	17660	497.2	0.625	131	284	340.87	*Zenkevich 1974
15726	782	0.0074	3.8	17660	1488.9	0.323	687	686	238.02	*Zenkevich 1974
15727	784	0.0074	3.8	17660	1744.4	0.3	574	697	261.99	*Zenkevich 1974
15728	802	0.0074	3.8	17660	2000	0.19	1035	1163	159.28	*Zenkevich 1974
15729	786	0.0074	3.8	17660	2261.1	0.309	381	697	300.08	*Zenkevich 1974
15730	806	0.0074	3.8	17660	2400	0.19	825	1174	207.53	*Zenkevich 1974
15731	788	0.0074	3.8	17660	2500	0.302	340	709	307.57	*Zenkevich 1974
15732	809	0.0074	3.8	17660	2511.1	0.222	753	1185	223.58	*Zenkevich 1974
15733	790	0.0074	3.8	17660	2700	0.297	302	709	314.27	*Zenkevich 1974
15734	810	0.0074	3.8	17660	2738.9	0.202	716	1163	231.71	*Zenkevich 1974

15735	814	0.0074	3.8	17660	2944.4	0.213	637	1163	248.75	*Zenkevich 1974
15736	856	0.0074	3.8	17660	3194.4	0.009	1290	2010	98.83	*Zenkevich 1974
15737	818	0.0074	3.8	17660	3194.4	0.227	570	1163	262.82	*Zenkevich 1974
15738	820	0.0074	3.8	17660	3222.2	0.218	557	1163	265.51	*Zenkevich 1974
15739	822	0.0074	3.8	17660	3444.4	0.23	520	1174	273.06	*Zenkevich 1974
15740	792	0.0074	3.8	17660	3472.2	0.34	139	686	339.78	*Zenkevich 1974
15741	857	0.0074	3.8	17660	3472.2	0.063	1152	2035	131.72	*Zenkevich 1974
15742	858	0.0074	3.8	17660	3500	0.065	1169	2046	127.69	*Zenkevich 1974
15743	826	0.0074	3.8	17660	3694.4	0.242	457	1174	285.59	*Zenkevich 1974
15744	860	0.0074	3.8	17660	3777.8	0.067	1072	2046	150.6	*Zenkevich 1974
15745	830	0.0074	3.8	17660	4000	0.26	394	1174	297.66	*Zenkevich 1974
15746	862	0.0074	3.8	17660	4000	0.071	989	2035	170	*Zenkevich 1974
15747	864	0.0074	3.8	17660	4250	0.087	926	2046	184.55	*Zenkevich 1974
15748	837	0.0074	3.8	17660	4305.6	0.287	327	1163	309.89	*Zenkevich 1974
15749	838	0.0074	3.8	17660	4500	0.294	298	1174	314.96	*Zenkevich 1974
15750	866	0.0074	3.8	17660	4527.8	0.096	871	2069	197.12	*Zenkevich 1974
15751	868	0.0074	3.8	17660	4888.9	0.083	792	2046	214.92	*Zenkevich 1974
15752	846	0.0074	3.8	17660	4972.2	0.297	239	1163	324.82	*Zenkevich 1974
15753	870	0.0074	3.8	17660	5305.6	0.114	700	2069	235.2	*Zenkevich 1974
15754	872	0.0074	3.8	17660	5500	0.124	670	2046	241.69	*Zenkevich 1974
15755	873	0.0074	3.8	17660	5750	0.14	616	2046	253.2	*Zenkevich 1974
15756	874	0.0074	3.8	17660	5750	0.105	654	2058	245.13	*Zenkevich 1974
15757	876	0.0074	3.8	17660	6027.8	0.111	612	2058	254.05	*Zenkevich 1974
15758	878	0.0074	3.8	17660	6250	0.153	545	2011	267.97	*Zenkevich 1974
15759	880	0.0074	3.8	17660	6472.2	0.152	524	2035	272.25	*Zenkevich 1974
15760	882	0.0074	3.8	17660	6694.4	0.116	541	2046	268.79	*Zenkevich 1974
15761	890	0.0104	3.8	17660	622.2	0.565	1164	686	128.88	*Zenkevich 1974
15762	891	0.0104	3.8	17660	652.8	0.474	1169	697	127.69	*Zenkevich 1974
15763	892	0.0104	3.8	17660	675	0.501	1202	744	119.85	*Zenkevich 1974
15764	894	0.0104	3.8	17660	786.1	0.344	1039	709	158.34	*Zenkevich 1974
15765	896	0.0104	3.8	17660	827.8	0.302	1030	714	160.44	*Zenkevich 1974
15766	898	0.0104	3.8	17660	900	0.254	1010	744	165.11	*Zenkevich 1974
15767	899	0.0104	3.8	17660	900	0.273	989	744	170	*Zenkevich 1974
15768	900	0.0104	3.8	17660	922.2	0.21	1014	744	164.18	*Zenkevich 1974
15769	902	0.0104	3.8	17660	1013.9	0.18	855	689	200.75	*Zenkevich 1974
15770	904	0.0104	3.8	17660	1069.4	0.172	838	744	204.6	*Zenkevich 1974
15771	905	0.0104	3.8	17660	1252.8	0.17	696	709	236.07	*Zenkevich 1974
15772	906	0.0104	3.8	17660	1252.8	0.18	666	689	242.55	*Zenkevich 1974
15773	908	0.0104	3.8	17660	1286.1	0.174	679	744	239.75	*Zenkevich 1974
15774	924	0.0104	3.8	17660	1338.9	0.088	1110	1081	141.66	*Zenkevich 1974
15775	926	0.0104	3.8	17660	1369.4	0.11	1064	1069	152.48	*Zenkevich 1974
15776	0	0.0104	3.8	17660	1416.7	0.185	574	686	261.99	*Zenkevich 1974
15777	928	0.0104	3.8	17660	1661.1	0.118	859	1081	199.85	*Zenkevich 1974
15778	939	0.0104	3.8	17660	1688.9	0.045	1177	1407	125.79	*Zenkevich 1974
15779	930	0.0104	3.8	17660	1700	0.134	850	1116	201.89	*Zenkevich 1974
15780	912	0.0104	3.8	17660	2125	0.289	273	733	319.22	*Zenkevich 1974
15781	947	0.0104	3.8	17660	2219.4	0.035	1198	1872	120.8	*Zenkevich 1974
15782	940	0.0104	3.8	17660	2250	0.11	838	1430	204.6	*Zenkevich 1974
15783	48	0.0104	3.8	17660	2250	0.037	1194	1860	121.75	*Zenkevich 1974
15784	914	0.0104	3.8	17660	2369.4	0.321	172	686	335.12	*Zenkevich 1974
15785	949	0.0104	3.8	17660	2744.4	0.046	955	1872	177.87	*Zenkevich 1974
15786	932	0.0104	3.8	17660	2805.6	0.22	390	1093	298.4	*Zenkevich 1974
15787	941	0.0104	3.8	17660	2888.9	0.132	633	1465	249.6	*Zenkevich 1974
15788	934	0.0104	3.8	17660	3305.6	0.238	285	1081	317.19	*Zenkevich 1974
15789	951	0.0104	3.8	17660	3333.3	0.06	754	1814	223.36	*Zenkevich 1974
15790	942	0.0104	3.8	17660	3361.1	0.163	503	1465	276.48	*Zenkevich 1974

15791	943	0.0104	3.8	17660	3416.7	0.183	432	1360	290.44	*Zenkevich 1974
15792	936	0.0104	3.8	17660	3472.2	0.256	231	1058	326.1	*Zenkevich 1974
15793	10474	0.00585	6	17660	3305.6	0.226	945	907	180.18	*Zenkevich 1974
15794	10475	0.00585	6	17660	3305.6	0.281	858	873	200.07	*Zenkevich 1974
15795	10476	0.00585	6	17660	3305.6	0.284	769	802	220.04	*Zenkevich 1974
15796	10478	0.00585	6	17660	3305.6	0.365	583	707	260.12	*Zenkevich 1974
15797	12746	0.0108	1	19620	2741.7	-0.178	470	2784	300.52	*Zenkevich 1974
15798	99	0.0077	1.65	19620	1305.6	0.26	324	744	326.24	*Zenkevich 1974
15799	93	0.00774	1.65	19620	1513.9	0.142	454	977	303.5	*Zenkevich 1974
15800	138	0.00784	1.645	19620	1861.1	0.269	171	756	348.55	*Zenkevich 1974
15801	137	0.00782	1.65	19620	1861.1	0.265	164	737	349.42	*Zenkevich 1974
15802	133	0.00783	1.645	19620	2127.8	0.178	311	1069	328.35	*Zenkevich 1974
15803	134	0.00783	1.645	19620	2127.8	0.184	308	1081	328.83	*Zenkevich 1974
15804	157	0.00788	1.65	19620	2430.6	0.294	91	796	357.43	*Zenkevich 1974
15805	128	0.00783	1.645	19620	2477.8	0.096	425	1442	308.81	*Zenkevich 1974
15806	127	0.00783	1.645	19620	2486.1	0.068	451	1477	304.06	*Zenkevich 1974
15807	126	0.00783	1.645	19620	2694.4	0.071	451	1593	304.06	*Zenkevich 1974
15808	125	0.00783	1.645	19620	2738.9	0.061	441	1569	305.9	*Zenkevich 1974
15809	123	0.00783	1.645	19620	2833.3	0.031	459	1628	302.57	*Zenkevich 1974
15810	170	0.00784	1.65	19620	3500	0.201	201	1372	344.66	*Zenkevich 1974
15811	179	0.0079	1.645	19620	4472.2	0.177	206	1710	343.99	*Zenkevich 1974
15812	178	0.0079	1.645	19620	4500	0.147	221	1690	341.92	*Zenkevich 1974
15813	9614	0.0108	3	19620	497.2	0.328	672	393	260.31	*Zenkevich 1974
15814	9615	0.0108	3	19620	497.2	0.332	575	351	280.16	*Zenkevich 1974
15815	9616	0.0108	3	19620	497.2	0.378	473	317	299.96	*Zenkevich 1974
15816	9617	0.0108	3	19620	497.2	0.389	360	269	320.23	*Zenkevich 1974
15817	9618	0.0108	3	19620	497.2	0.445	236	230	339.79	*Zenkevich 1974
15818	9620	0.0108	3	19620	994.4	0.191	570	617	281.16	*Zenkevich 1974
15819	9621	0.0108	3	19620	994.4	0.238	473	557	299.96	*Zenkevich 1974
15820	9619	0.0108	3	19620	994.4	0.138	672	679	260.31	*Zenkevich 1974
15821	9622	0.0108	3	19620	1000	0.288	357	484	320.74	*Zenkevich 1974
15822	9623	0.0108	3	19620	1000	0.336	242	408	338.93	*Zenkevich 1974
15823	9746	0.0108	3	19620	1500	0.169	473	782	299.96	*Zenkevich 1974
15824	9747	0.0108	3	19620	1500	0.241	363	694	319.72	*Zenkevich 1974
15825	9748	0.0108	3	19620	1500	0.3	232	568	340.37	*Zenkevich 1974
15826	9744	0.0108	3	19620	1508.3	0.071	672	972	260.31	*Zenkevich 1974
15827	9745	0.0108	3	19620	1508.3	0.126	575	887	280.16	*Zenkevich 1974
15828	9751	0.0108	3	19620	2002.8	0.127	473	995	299.96	*Zenkevich 1974
15829	9752	0.0108	3	19620	2002.8	0.088	575	1134	280.16	*Zenkevich 1974
15830	9753	0.0108	3	19620	2002.8	0.03	672	1245	260.31	*Zenkevich 1974
15831	9749	0.0108	3	19620	2002.8	0.193	356	862	320.91	*Zenkevich 1974
15832	9750	0.0108	3	19620	2005.6	0.27	236	732	339.79	*Zenkevich 1974
15833	1001	0.0104	3.8	19620	769.4	0.317	1140	709	155.46	*Zenkevich 1974
15834	1002	0.0104	3.8	19620	786.1	0.262	1119	686	160.38	*Zenkevich 1974
15835	1003	0.0104	3.8	19620	1013.9	0.24	834	686	225.41	*Zenkevich 1974
15836	1004	0.0104	3.8	19620	1013.9	0.232	847	686	222.53	*Zenkevich 1974
15837	1005	0.0104	3.8	19620	1088.9	0.239	860	755	219.64	*Zenkevich 1974
15838	1006	0.0104	3.8	19620	1200	0.234	709	697	252.51	*Zenkevich 1974
15839	1008	0.0104	3.8	19620	1500	0.284	495	697	295.8	*Zenkevich 1974
15840	1026	0.0104	3.8	19620	1538.9	0.05	952	1050	198.94	*Zenkevich 1974
15841	1028	0.0104	3.8	19620	1675	0.09	906	1110	209.35	*Zenkevich 1974
15842	1010	0.0104	3.8	19620	1730.6	0.324	387	697	315.57	*Zenkevich 1974
15843	1029	0.0104	3.8	19620	1763.9	0.115	801	1060	232.67	*Zenkevich 1974
15844	1011	0.0104	3.8	19620	1930.6	0.343	315	697	327.7	*Zenkevich 1974
15845	1050	0.0104	3.8	19620	1980.6	0.025	1015	1390	184.52	*Zenkevich 1974
15846	1031	0.0104	3.8	19620	1980.6	0.14	671	1060	260.52	*Zenkevich 1974

15847	1012	0.0104	3.8	19620	1980.6	0.362	282	686	332.93	*Zenkevich 1974
15848	1013	0.0104	3.8	19620	2000	0.302	324	697	326.24	*Zenkevich 1974
15849	1032	0.0104	3.8	19620	2219.4	0.153	634	1100	268.19	*Zenkevich 1974
15850	1052	0.0104	3.8	19620	2219.4	0	968	1470	195.29	*Zenkevich 1974
15851	1068	0.0104	3.8	19620	2238.9	-0.102	1245	1810	130.67	*Zenkevich 1974
15852	1054	0.0104	3.8	19620	2261.1	0.02	881	1390	214.96	*Zenkevich 1974
15853	1016	0.0104	3.8	19620	2286.1	0.35	236	709	339.79	*Zenkevich 1974
15854	1019	0.0104	3.8	19620	2411.1	0.31	240	721	339.22	*Zenkevich 1974
15855	1034	0.0104	3.8	19620	2511.1	0.187	500	1070	294.84	*Zenkevich 1974
15856	1022	0.0104	3.8	19620	2719.4	0.35	160	709	349.91	*Zenkevich 1974
15857	1056	0.0104	3.8	19620	2719.4	0.046	709	1390	252.51	*Zenkevich 1974
15858	1058	0.0104	3.8	19620	2719.4	0.06	726	1470	248.89	*Zenkevich 1974
15859	1036	0.0104	3.8	19620	2761.1	0.218	424	1070	308.99	*Zenkevich 1974
15860	1069	0.0104	3.8	19620	2777.8	-0.021	981	1840	192.32	*Zenkevich 1974
15861	1037	0.0104	3.8	19620	2944.4	0.206	378	1030	317.14	*Zenkevich 1974
15862	1060	0.0104	3.8	19620	3000	0.068	625	1390	270.04	*Zenkevich 1974
15863	1039	0.0104	3.8	19620	3000	0.185	432	1130	307.54	*Zenkevich 1974
15864	1041	0.0104	3.8	19620	3250	0.238	324	1050	326.24	*Zenkevich 1974
15865	1062	0.0104	3.8	19620	3277.8	0.117	546	1390	285.92	*Zenkevich 1974
15866	1070	0.0104	3.8	19620	3305.6	0.036	717	1720	250.81	*Zenkevich 1974
15867	1043	0.0104	3.8	19620	3500	0.266	269	1050	334.92	*Zenkevich 1974
15868	1064	0.0104	3.8	19620	3500	0.115	520	1420	290.99	*Zenkevich 1974
15869	10793	0.00585	4	19620	3333.3	0.435	160	542	349.91	*Zenkevich 1974
15870	7203	0.0082	5.34	19620	1500	0.372	771	577	239.2	*Zenkevich 1974
15871	A1410	0.0126	4.877	6889	937.6	0.738	74	721.6	270.61	*Nguyen and Yin 1975
15872	A1410	0.0126	4.877	6860	937.6	0.735	78	721.6	269.53	*Nguyen and Yin 1975
15873	A1310	0.0126	4.877	6727	953.6	0.73	130	765.1	257.73	*Nguyen and Yin 1975
15874	A1310	0.0126	4.877	6756	961.6	0.723	131	765.1	257.84	*Nguyen and Yin 1975
15875	A1210	0.0126	4.877	6784	937.6	0.724	214	796.2	240.96	*Nguyen and Yin 1975
15876	A1210	0.0126	4.877	6805	929.6	0.738	216	802.4	240.77	*Nguyen and Yin 1975
15877	A1110	0.0126	4.877	6892	961.6	0.72	312	870.9	221.14	*Nguyen and Yin 1975
15878	A1110	0.0126	4.877	6932	953.6	0.727	315	870.9	220.93	*Nguyen and Yin 1975
15879	A1420	0.0126	4.877	6834	1322.2	0.589	60	814.9	272.78	*Nguyen and Yin 1975
15880	A1420	0.0126	4.877	6841	1322.2	0.595	58	821.1	273.24	*Nguyen and Yin 1975
15881	A1320	0.0126	4.877	6829	1354.3	0.573	125	870.9	259.83	*Nguyen and Yin 1975
15882	A1320	0.0126	4.877	6787	1346.2	0.58	119	870.9	260.6	*Nguyen and Yin 1975
15883	A1220	0.0126	4.877	6645	1322.2	0.582	202	933.1	241.94	*Nguyen and Yin 1975
15884	A1220	0.0126	4.877	6670	1322.2	0.582	203	933.1	242.01	*Nguyen and Yin 1975
15885	A1120	0.0126	4.877	6801	1354.3	0.569	302	1020.1	222.29	*Nguyen and Yin 1975
15886	A1440	0.0126	4.877	6991	3798.3	0.346	52	1405.8	275.92	*Nguyen and Yin 1975
15887	A1440	0.0126	4.877	7084	3790.3	0.347	53	1405.8	276.65	*Nguyen and Yin 1975
15888	A1340	0.0126	4.877	6976	3790.3	0.337	111	1517.8	264.18	*Nguyen and Yin 1975
15889	A1340	0.0126	4.877	6911	3790.3	0.342	97	1505.3	266.3	*Nguyen and Yin 1975
15890	A1240	0.0126	4.877	7024	3822.4	0.314	202	1667.1	246.08	*Nguyen and Yin 1975
15891	A1240	0.0126	4.877	7085	3814.4	0.315	199	1654.6	247.36	*Nguyen and Yin 1975
15892	A1140	0.0126	4.877	6929	3734.2	0.303	264	1741.7	231.93	*Nguyen and Yin 1975
15893	A1140	0.0126	4.877	7096	3718.2	0.307	270	1754.2	232.47	*Nguyen and Yin 1975
15894	A2410	0.0126	4.877	8235	937.6	0.671	161	677	266.65	*Nguyen and Yin 1975
15895	A2410	0.0126	4.877	8366	985.6	0.63	173	679.1	265.49	*Nguyen and Yin 1975
15896	A2310	0.0126	4.877	8314	969.6	0.665	216	727.8	256.29	*Nguyen and Yin 1975
15897	A2310	0.0126	4.877	8177	961.6	0.677	213	734	255.57	*Nguyen and Yin 1975
15898	A2210	0.0126	4.877	8126	961.6	0.673	277	771.3	241.75	*Nguyen and Yin 1975
15899	A2210	0.0126	4.877	8092	961.6	0.671	278	771.3	241.19	*Nguyen and Yin 1975
15900	A2110	0.0126	4.877	8401	945.6	0.658	413	821.1	215.17	*Nguyen and Yin 1975
15901	A2110	0.0126	4.877	8364	969.6	0.664	409	846	215.67	*Nguyen and Yin 1975
15902	B1420	0.0126	3.658	6960	1322.2	0.558	79	1048.5	270.36	*Nguyen and Yin 1975

15903	B1420	0.0126	3.658	6983	1322.2	0.554	91	1054.7	268.23	*Nguyen and Yin 1975
15904	B1320	0.0126	3.658	6921	1322.2	0.551	160	1131.4	253.68	*Nguyen and Yin 1975
15905	B1320	0.0126	3.658	6998	1322.2	0.553	163	1134.9	253.88	*Nguyen and Yin 1975
15906	B1220	0.0126	3.658	6847	1314.2	0.549	211	1181.9	242.28	*Nguyen and Yin 1975
15907	B1220	0.0126	3.658	7045	1314.2	0.546	219	1177.7	242.75	*Nguyen and Yin 1975
15908	B1120	0.0126	3.658	7100	1322.2	0.535	298	1253.8	226.49	*Nguyen and Yin 1975
15909	B1120	0.0126	3.658	6984	1298.2	0.551	286	1247.5	227.8	*Nguyen and Yin 1975
15910	B1440	0.0126	3.658	6989	3814.4	0.294	63	1658.8	273.77	*Nguyen and Yin 1975
15911	B1440	0.0126	3.658	6995	3822.4	0.298	56	1658.8	275.19	*Nguyen and Yin 1975
15912	B1340	0.0126	3.658	6965	3782.3	0.282	109	1741.7	264.47	*Nguyen and Yin 1975
15913	B1340	0.0126	3.658	6956	3838.4	0.283	104	1758.3	265.37	*Nguyen and Yin 1975
15914	B1240	0.0126	3.658	6949	3798.3	0.254	190	1874.4	247.78	*Nguyen and Yin 1975
15915	B1240	0.0126	3.658	6884	3806.4	0.254	187	1874.4	247.7	*Nguyen and Yin 1975
15916	B1140	0.0126	3.658	6898	3814.4	0.216	284	2007.1	227.28	*Nguyen and Yin 1975
15917	B1140	0.0126	3.658	7043	3830.4	0.217	287	2023.7	228.24	*Nguyen and Yin 1975
15918	C1420	0.0126	2.438	6943	1322.2	0.51	74	1441.1	271.16	*Nguyen and Yin 1975
15919	C1420	0.0126	2.438	6878	1322.2	0.489	73	1389.2	270.69	*Nguyen and Yin 1975
15920	C1320	0.0126	2.438	6934	1346.2	0.494	135	1532.3	258.92	*Nguyen and Yin 1975
15921	C1320	0.0126	2.438	7058	1346.2	0.5	141	1552	259	*Nguyen and Yin 1975
15922	C1220	0.0126	2.438	6955	1338.2	0.495	231	1691.9	239.24	*Nguyen and Yin 1975
15923	C1220	0.0126	2.438	6887	1338.2	0.49	230	1681.6	238.71	*Nguyen and Yin 1975
15924	C1120	0.0126	2.438	6960	1330.2	0.479	314	1781.1	221.46	*Nguyen and Yin 1975
15925	C1120	0.0126	2.438	6903	1322.2	0.491	311	1801.8	221.48	*Nguyen and Yin 1975
15926	C1120	0.0126	2.438	7023	1330.2	0.486	316	1801.8	221.73	*Nguyen and Yin 1975
15927	4476	0.015	5.372	6790	1348	0.53	391.796	1126	202.35	*Bailey 1977
15928	4477	0.015	5.372	6890	1342	0.52	410.366	1121	199.36	*Bailey 1977
15929	4457	0.015	5.372	6780	674	0.83	258.759	715	231.39	*Bailey 1977
15930	4458	0.015	5.372	6750	674	0.83	263.516	718	230.03	*Bailey 1977
15931	4459	0.015	5.296	6750	674	0.82	261.272	720	230.52	*Bailey 1977
15932	4460	0.015	5.22	6750	674	0.83	222.289	719	238.83	*Bailey 1977
15933	4461	0.015	5.22	6790	671	0.83	237.308	722	236.09	*Bailey 1977
15934	4724	0.015	4.991	7060	674	0.8	258.433	739	234.56	*Bailey 1977
15935	4725	0.015	4.991	6890	671	0.8	256.179	739	233.17	*Bailey 1977
15936	4727	0.015	4.686	6790	665	0.8	70.536	684	270.27	*Bailey 1977
15937	4489	0.015	5.067	6980	406	0.93	66.947	441	272.91	*Bailey 1977
15938	4490	0.015	5.067	7010	406	0.95	55.302	446	275.47	*Bailey 1977
15939	4491	0.015	4.839	7050	406	0.93	46.244	454	277.61	*Bailey 1977
15940	4492	0.015	4.839	7080	406	0.9	112.103	460	265.03	*Bailey 1977
15941	4493	0.015	4.61	7050	406	0.94	-3.632	465	286.31	*Bailey 1977
15942	4746	0.015	4.305	6940	402	0.91	63.48	503	273.18	*Bailey 1977
15943	4525	0.015	5.143	6850	272	0.97	28.438	297	279.01	*Bailey 1977
15944	4526	0.015	5.143	6880	271	0.98	51.09	303	274.97	*Bailey 1977
15945	4527	0.015	4.991	6880	271	0.99	15.08	308	281.84	*Bailey 1977
15946	4529	0.015	4.915	6780	271	0.96	64.995	315	271.25	*Bailey 1977
15947	4530	0.015	4.762	6850	269	0.97	65.158	325	271.94	*Bailey 1977
15948	4653	0.015	4.839	6850	271	0.97	49.635	319	274.95	*Bailey 1977
15949	4747	0.015	4.229	6990	271	0.97	29.362	358	280.23	*Bailey 1977
15950	4531	0.015	5.372	6950	206	0.95	69.314	216	272.15	*Bailey 1977
15951	4532	0.015	5.143	6930	205	0.95	78.09	226	270.23	*Bailey 1977
15952	4533	0.015	5.143	6950	205	0.99	72.515	234	271.52	*Bailey 1977
15953	4534	0.015	4.991	6950	205	0.98	80.163	240	270.03	*Bailey 1977
15954	4560	0.015	5.22	6920	134	0.95	40.39	142	277.43	*Bailey 1977
15955	4561	0.015	4.915	6890	132	0.96	17.911	148	281.41	*Bailey 1977
15956	4562	0.015	4.915	6890	133	0.96	46.28	152	276	*Bailey 1977
15957	4563	0.015	4.915	6890	133	0.97	80.431	157	269.36	*Bailey 1977
15958	4669	0.015	4.153	6990	133	0.98	6.635	178	284.5	*Bailey 1977

15959	4639	0.015	5.372	6850	83	0.94	267.668	98	230.26	*Bailey 1977
15960	4640	0.015	4.077	6820	81	0.97	139.433	120	256.81	*Bailey 1977
15961	4642	0.015	5.22	6850	83	0.97	140.703	96	256.87	*Bailey 1977
15962	4643	0.015	4.153	6850	82	0.97	137.91	119	257.44	*Bailey 1977
15963	4645	0.015	4.001	6850	83	0.94	131.426	121	258.75	*Bailey 1977
15964	4648	0.015	5.143	6920	82	0.98	25.481	90	280.27	*Bailey 1977
15965	4649	0.015	3.924	6920	81	0.98	44.568	118	276.63	*Bailey 1977
15966	4682	0.015	4.001	6780	64	0.93	187.334	96	246.5	*Bailey 1977
15967	4685	0.015	4.077	6890	66	0.94	159.913	96	253.37	*Bailey 1977
15968	4688	0.015	3.924	6920	67	0.95	64.804	96	272.72	*Bailey 1977
15969	4722	0.015	4.153	6850	65	0.94	262.928	99	231.28	*Bailey 1977
15970	4738	0.015	4.153	6850	69	0.95	198.15	102	245.01	*Bailey 1977
15971	4739	0.015	4.229	6850	70	0.96	205.337	103	243.5	*Bailey 1977
15972	4750	0.015	3.772	6780	67	0.96	12.786	98	281.28	*Bailey 1977
15973	4751	0.015	3.772	6780	65	0.96	42.58	97	275.6	*Bailey 1977
15974	4480	0.015	5.372	4060	1383	0.51	281.436	1113	190.37	*Bailey 1977
15975	4481	0.015	5.372	4060	1318	0.55	275.379	1118	191.74	*Bailey 1977
15976	4482	0.015	5.296	4060	1369	0.52	267.871	1121	193.43	*Bailey 1977
15977	4483	0.015	5.067	4060	1366	0.52	220.384	1121	204.04	*Bailey 1977
15978	4465	0.015	5.296	4040	668	0.8	306.188	792	184.45	*Bailey 1977
15979	4466	0.015	5.296	4040	668	0.8	299.846	789	185.89	*Bailey 1977
15980	4467	0.015	5.372	4080	668	0.8	319.862	786	181.99	*Bailey 1977
15981	4468	0.015	5.296	4050	668	0.79	313.326	787	182.99	*Bailey 1977
15982	4469	0.015	5.296	4040	668	0.79	325.405	793	180.09	*Bailey 1977
15983	4729	0.015	5.067	4120	654	0.8	287.562	799	189.95	*Bailey 1977
15984	4731	0.015	4.839	4150	665	0.79	99.135	744	231.84	*Bailey 1977
15985	4496	0.015	5.296	4110	406	0.92	48.955	465	241.84	*Bailey 1977
15986	4497	0.015	5.22	4070	406	0.93	33.22	473	244.53	*Bailey 1977
15987	4498	0.015	5.067	4070	406	0.94	28.703	491	245.47	*Bailey 1977
15988	4499	0.015	4.991	4070	406	0.94	30.355	499	245.13	*Bailey 1977
15989	4500	0.015	4.839	4070	406	0.93	29.267	509	245.35	*Bailey 1977
15990	4515	0.015	5.296	4090	268	0.97	83.716	330	234.22	*Bailey 1977
15991	4516	0.015	5.067	4120	268	0.98	29.124	337	246.12	*Bailey 1977
15992	4517	0.015	5.067	4090	269	0.98	55.73	344	240.13	*Bailey 1977
15993	4518	0.015	4.839	4120	270	0.97	10.061	348	250.05	*Bailey 1977
15994	4519	0.015	4.686	4150	271	0.97	23.119	363	247.8	*Bailey 1977
15995	4520	0.015	5.143	4190	273	0.97	10.112	330	251.05	*Bailey 1977
15996	4521	0.015	5.22	4220	273	0.96	43.641	328	244.56	*Bailey 1977
15997	4522	0.015	5.296	4220	272	0.95	60.106	322	241.13	*Bailey 1977
15998	4652	0.015	4.686	4220	271	0.95	52.966	361	242.62	*Bailey 1977
15999	4537	0.015	5.143	4050	205	0.92	-20.48	232	251.09	*Bailey 1977
16000	4538	0.015	5.143	4090	205	0.96	27.82	249	245.95	*Bailey 1977
16001	4539	0.015	5.067	4090	205	0.98	1.968	254	251.27	*Bailey 1977
16002	4540	0.015	4.915	4090	204	0.98	-1.877	260	251.68	*Bailey 1977
16003	4541	0.015	4.915	4090	204	0.96	57.95	264	239.66	*Bailey 1977
16004	4666	0.015	4.458	4120	204	0.95	59.257	288	239.83	*Bailey 1977
16005	4555	0.015	5.372	4060	134	0.95	55.161	157	239.8	*Bailey 1977
16006	4556	0.015	5.143	4060	134	0.93	58.855	161	239.02	*Bailey 1977
16007	4557	0.015	4.991	4060	133	0.93	62.079	165	238.34	*Bailey 1977
16008	4558	0.015	4.839	4060	133	0.93	50.467	169	240.78	*Bailey 1977
16009	4656	0.015	4.153	4130	82	0.93	117.531	126	227.6	*Bailey 1977
16010	4661	0.015	5.143	4090	82	0.94	35.186	98	244.42	*Bailey 1977
16011	4662	0.015	4.305	4090	81	0.94	110.99	121	228.4	*Bailey 1977
16012	4664	0.015	4.762	4130	82	0.98	-136.021	99	252.26	*Bailey 1977
16013	4665	0.015	4.153	4130	82	0.93	50.004	121	241.92	*Bailey 1977
16014	4694	0.015	3.848	4090	55	0.96	78.314	92	235.36	*Bailey 1977

16015	4697	0.015	3.924	4130	55	0.97	41.115	89	243.77	*Bailey 1977
16016	4700	0.015	3.924	4130	59	0.95	31.324	93	245.81	*Bailey 1977
16017	4691	0.015	4.001	4090	63	0.95	4.492	96	250.76	*Bailey 1977
16018	4486	0.015	5.296	2080	1360	0.45	318.446	1122	142.08	*Bailey 1977
16019	4487	0.015	5.296	2080	1354	0.45	323.609	1122	140.88	*Bailey 1977
16020	4488	0.015	5.296	2080	1345	0.45	344.039	1134	136.1	*Bailey 1977
16021	4472	0.015	5.296	1390	668	0.58	438.138	745	92.92	*Bailey 1977
16022	4473	0.015	5.296	1430	665	0.59	432.88	747	95.58	*Bailey 1977
16023	4474	0.015	5.22	1520	665	0.58	438.153	748	97.39	*Bailey 1977
16024	4733	0.015	5.143	1640	654	0.61	473.441	787	92.89	*Bailey 1977
16025	4735	0.015	4.991	1600	654	0.62	62.462	620	187.39	*Bailey 1977
16026	4505	0.015	5.296	1360	404	0.77	11.813	436	191.04	*Bailey 1977
16027	4506	0.015	5.296	1360	404	0.76	55.923	443	181.08	*Bailey 1977
16028	4507	0.015	5.143	1360	404	0.77	15.485	450	190.21	*Bailey 1977
16029	4651	0.015	4.839	1360	404	0.76	46.794	482	183.15	*Bailey 1977
16030	4509	0.015	5.372	1350	272	0.89	178.515	366	152.59	*Bailey 1977
16031	4510	0.015	5.296	1350	272	0.87	211.247	370	144.98	*Bailey 1977
16032	4511	0.015	5.296	1350	272	0.88	207.17	373	145.93	*Bailey 1977
16033	4512	0.015	5.143	1350	271	0.86	228.054	379	141.06	*Bailey 1977
16034	4516	0.015	5.22	1430	204	0.93	10.371	268	193.71	*Bailey 1977
16035	4717	0.015	4.686	1430	204	0.93	56.29	306	183.37	*Bailey 1977
16036	4714	0.015	4.305	1400	119	0.94	20.665	193	190.41	*Bailey 1977
16037	4719	0.015	4.381	1400	124	0.94	33.746	199	187.46	*Bailey 1977
16038	4704	0.015	3.924	1410	49	0.96	-85.341	84	195.37	*Bailey 1977
16039	4707	0.015	4.305	1410	49	0.98	96.539	86	173.55	*Bailey 1977
16040	KIRRI	0.00384	1.55	2940	3984	0.337	172	1922	195.14	*Smolin 1979 from Kirillov database 1992
16041	KIRRI	0.00384	1.55	2940	4008	0.337	141	1858	202.06	*Smolin 1979 from Kirillov database 1992
16042	KIRRI	0.00384	1.55	2940	3984	0.338	109	1772	209.14	*Smolin 1979 from Kirillov database 1992
16043	KIRRI	0.00384	1.55	2940	3984	0.333	81	1681	215.28	*Smolin 1979 from Kirillov database 1992
16044	KIRRI	0.00384	1.55	2940	3984	0.329	44	1574	223.31	*Smolin 1979 from Kirillov database 1992
16045	KIRRI	0.008	0.79	2940	995	0.469	683	3752	75.88	*Smolin 1979 from Kirillov database 1992
16046	KIRRI	0.008	0.79	2940	995	0.49	641	3741	85.9	*Smolin 1979 from Kirillov database 1992
16047	KIRRI	0.008	0.79	2940	995	0.505	587	3674	98.76	*Smolin 1979 from Kirillov database 1992
16048	KIRRI	0.008	0.79	2940	995	0.53	545	3679	108.72	*Smolin 1979 from Kirillov database 1992
16049	KIRRI	0.008	0.79	2940	995	0.546	499	3638	119.6	*Smolin 1979 from Kirillov database 1992
16050	KIRRI	0.008	0.79	2940	989	0.557	460	3571	128.79	*Smolin 1979 from Kirillov database 1992
16051	KIRRI	0.008	0.79	2940	995	0.56	413	3488	139.82	*Smolin 1979 from Kirillov database 1992
16052	KIRRI	0.008	0.79	2940	995	0.571	375	3441	148.69	*Smolin 1979 from Kirillov database 1992
16053	KIRRI	0.008	0.79	2940	995	0.575	331	3353	158.9	*Smolin 1979 from Kirillov database 1992
16054	KIRRI	0.008	0.79	2940	995	0.585	283	3281	169.96	*Smolin 1979 from Kirillov database 1992
16055	KIRRI	0.008	0.79	2940	989	0.602	235	3219	180.92	*Smolin 1979 from Kirillov database 1992
16056	KIRRI	0.008	0.79	2940	989	0.617	190	3177	191.09	*Smolin 1979 from Kirillov database 1992
16057	KIRRI	0.008	0.79	2940	983	0.635	150	3141	200.05	*Smolin 1979 from Kirillov database 1992
16058	KIRRI	0.008	0.79	2940	995	0.624	104	3017	210.24	*Smolin 1979 from Kirillov database 1992
16059	KIRRI	0.008	0.79	2940	983	0.644	58	2960	220.29	*Smolin 1979 from Kirillov database 1992
16060	KIRRI	0.008	1.57	2940	1007	0.621	772	2426	54.6	*Smolin 1979 from Kirillov database 1992
16061	KIRRI	0.008	1.57	2940	1007	0.64	725	2410	65.85	*Smolin 1979 from Kirillov database 1992
16062	KIRRI	0.008	1.57	2940	1007	0.638	683	2352	75.88	*Smolin 1979 from Kirillov database 1992
16063	KIRRI	0.008	1.57	2940	1007	0.649	641	2324	85.9	*Smolin 1979 from Kirillov database 1992
16064	KIRRI	0.008	1.57	2940	1012	0.646	600	2276	95.67	*Smolin 1979 from Kirillov database 1992
16065	KIRRI	0.008	1.57	2940	1007	0.651	562	2226	104.69	*Smolin 1979 from Kirillov database 1992
16066	KIRRI	0.008	1.57	2940	1007	0.65	520	2170	114.64	*Smolin 1979 from Kirillov database 1992
16067	KIRRI	0.008	1.57	2940	1007	0.643	477	2099	124.79	*Smolin 1979 from Kirillov database 1992
16068	KIRRI	0.008	1.57	2940	1007	0.65	439	2066	133.73	*Smolin 1979 from Kirillov database 1992
16069	KIRRI	0.008	1.57	2940	1007	0.663	392	2036	144.73	*Smolin 1979 from Kirillov database 1992
16070	KIRRI	0.008	1.57	2940	1001	0.672	349	1991	154.73	*Smolin 1979 from Kirillov database 1992

16071	KIRRI	0.008	1.57	2940	1001	0.678	301	1942	165.82	*Smolin 1979 from Kirillov database 1992
16072	KIRRI	0.008	1.57	2940	1007	0.679	261	1905	174.99	*Smolin 1979 from Kirillov database 1992
16073	KIRRI	0.008	1.57	2940	1007	0.679	261	1905	174.99	*Smolin 1979 from Kirillov database 1992
16074	KIRRI	0.008	1.57	2940	1007	0.68	177	1801	194.02	*Smolin 1979 from Kirillov database 1992
16075	KIRRI	0.008	1.57	2940	1007	0.683	127	1743	205.16	*Smolin 1979 from Kirillov database 1992
16076	KIRRI	0.008	1.57	2940	1001	0.685	72	1669	217.24	*Smolin 1979 from Kirillov database 1992
16077	KIRRI	0.008	1.57	2940	1001	0.682	26	1604	227.19	*Smolin 1979 from Kirillov database 1992
16078	KIRRI	0.008	2.51	2940	996	0.679	604	1451	94.71	*Smolin 1979 from Kirillov database 1992
16079	KIRRI	0.008	2.51	2940	990	0.676	566	1408	103.74	*Smolin 1979 from Kirillov database 1992
16080	KIRRI	0.008	2.51	2940	996	0.665	520	1364	114.64	*Smolin 1979 from Kirillov database 1992
16081	KIRRI	0.008	2.51	2940	990	0.675	477	1337	124.79	*Smolin 1979 from Kirillov database 1992
16082	KIRRI	0.008	2.51	2940	990	0.676	435	1305	134.67	*Smolin 1979 from Kirillov database 1992
16083	KIRRI	0.008	2.51	2940	996	0.684	392	1289	144.73	*Smolin 1979 from Kirillov database 1992
16084	KIRRI	0.008	2.51	2940	990	0.683	353	1250	153.8	*Smolin 1979 from Kirillov database 1992
16085	KIRRI	0.008	2.51	2940	990	0.677	301	1201	165.82	*Smolin 1979 from Kirillov database 1992
16086	KIRRI	0.008	2.51	2940	990	0.684	257	1175	175.91	*Smolin 1979 from Kirillov database 1992
16087	KIRRI	0.008	2.51	2940	990	0.694	213	1155	185.91	*Smolin 1979 from Kirillov database 1992
16088	KIRRI	0.008	2.51	2940	996	0.693	186	1139	191.99	*Smolin 1979 from Kirillov database 1992
16089	KIRRI	0.008	2.51	2940	996	0.686	136	1090	203.17	*Smolin 1979 from Kirillov database 1992
16090	KIRRI	0.008	2.51	2940	996	0.693	91	1065	213.09	*Smolin 1979 from Kirillov database 1992
16091	KIRRI	0.008	2.51	2940	990	0.696	40	1022	224.18	*Smolin 1979 from Kirillov database 1992
16092	KIRRI	0.008	3.49	2940	1005	0.702	662	1082	80.89	*Smolin 1979 from Kirillov database 1992
16093	KIRRI	0.008	3.49	2940	1005	0.699	574	1030	101.84	*Smolin 1979 from Kirillov database 1992
16094	KIRRI	0.008	3.49	2940	1005	0.696	477	972	124.79	*Smolin 1979 from Kirillov database 1992
16095	KIRRI	0.008	3.49	2940	1005	0.714	383	938	146.82	*Smolin 1979 from Kirillov database 1992
16096	KIRRI	0.008	3.49	2940	1005	0.719	301	897	165.82	*Smolin 1979 from Kirillov database 1992
16097	KIRRI	0.008	3.49	2940	1005	0.71	199	830	189.07	*Smolin 1979 from Kirillov database 1992
16098	KIRRI	0.008	3.49	2940	1005	0.714	104	781	210.24	*Smolin 1979 from Kirillov database 1992
16099	KIRRI	0.008	3.49	2940	1005	0.697	30	723	226.33	*Smolin 1979 from Kirillov database 1992
16100	KIRRI	0.008	0.78	2940	1623	0.314	579	4656	100.66	*Smolin 1979 from Kirillov database 1992
16101	KIRRI	0.008	0.78	2940	1617	0.342	537	4672	110.62	*Smolin 1979 from Kirillov database 1992
16102	KIRRI	0.008	0.78	2940	1617	0.346	499	4551	119.6	*Smolin 1979 from Kirillov database 1992
16103	KIRRI	0.008	0.78	2940	1605	0.367	456	4493	129.74	*Smolin 1979 from Kirillov database 1992
16104	KIRRI	0.008	0.78	2940	1617	0.378	413	4435	139.82	*Smolin 1979 from Kirillov database 1992
16105	KIRRI	0.008	0.78	2940	1629	0.387	370	4357	149.85	*Smolin 1979 from Kirillov database 1992
16106	KIRRI	0.008	0.78	2940	1617	0.412	327	4336	159.82	*Smolin 1979 from Kirillov database 1992
16107	KIRRI	0.008	0.78	2940	1617	0.425	283	4251	169.96	*Smolin 1979 from Kirillov database 1992
16108	KIRRI	0.008	0.78	2940	1611	0.419	235	3999	180.92	*Smolin 1979 from Kirillov database 1992
16109	KIRRI	0.008	0.78	2940	1623	0.44	168	3909	196.03	*Smolin 1979 from Kirillov database 1992
16110	KIRRI	0.008	0.78	2940	1722	0.36	418	4604	138.65	*Smolin 1979 from Kirillov database 1992
16111	KIRRI	0.008	0.78	2940	1722	0.375	379	4551	147.76	*Smolin 1979 from Kirillov database 1992
16112	KIRRI	0.008	0.78	2940	1722	0.396	327	4488	159.82	*Smolin 1979 from Kirillov database 1992
16113	KIRRI	0.008	0.78	2940	1739	0.4	283	4383	169.96	*Smolin 1979 from Kirillov database 1992
16114	KIRRI	0.008	0.78	2940	1722	0.419	239	4293	180.01	*Smolin 1979 from Kirillov database 1992
16115	KIRRI	0.008	0.78	2940	1722	0.429	195	4183	189.97	*Smolin 1979 from Kirillov database 1992
16116	KIRRI	0.008	0.78	2940	1710	0.444	150	4078	200.05	*Smolin 1979 from Kirillov database 1992
16117	KIRRI	0.008	0.78	2940	1710	0.459	95	3962	212.21	*Smolin 1979 from Kirillov database 1992
16118	KIRRI	0.008	0.78	2940	1722	0.473	40	3857	224.18	*Smolin 1979 from Kirillov database 1992
16119	KIRRI	0.008	1.57	2940	1590	0.502	621	3091	90.67	*Smolin 1979 from Kirillov database 1992
16120	KIRRI	0.008	1.57	2940	1590	0.506	579	3020	100.66	*Smolin 1979 from Kirillov database 1992
16121	KIRRI	0.008	1.57	2940	1590	0.505	537	2931	110.62	*Smolin 1979 from Kirillov database 1992
16122	KIRRI	0.008	1.57	2940	1584	0.512	499	2868	119.6	*Smolin 1979 from Kirillov database 1992
16123	KIRRI	0.008	1.57	2940	1584	0.514	448	2775	131.62	*Smolin 1979 from Kirillov database 1992
16124	KIRRI	0.008	1.57	2940	1584	0.527	409	2744	140.76	*Smolin 1979 from Kirillov database 1992
16125	KIRRI	0.008	1.57	2940	1584	0.528	370	2668	149.85	*Smolin 1979 from Kirillov database 1992
16126	KIRRI	0.008	1.57	2940	1590	0.522	327	2570	159.82	*Smolin 1979 from Kirillov database 1992



16127	KIRRI	0.008	1.57	2940	1595	0.522	283	2489	169.96	*Smolin 1979 from Kirillov database 1992
16128	KIRRI	0.008	1.57	2940	1584	0.541	248	2471	177.96	*Smolin 1979 from Kirillov database 1992
16129	KIRRI	0.008	1.97	2940	1595	0.54	331	2116	158.9	*Smolin 1979 from Kirillov database 1992
16130	KIRRI	0.008	1.97	2940	1601	0.546	275	2047	171.79	*Smolin 1979 from Kirillov database 1992
16131	KIRRI	0.008	1.97	2940	1601	0.542	275	2037	171.79	*Smolin 1979 from Kirillov database 1992
16132	KIRRI	0.008	1.97	2940	1601	0.54	235	1966	180.92	*Smolin 1979 from Kirillov database 1992
16133	KIRRI	0.008	1.97	2940	1584	0.54	213	1910	185.91	*Smolin 1979 from Kirillov database 1992
16134	KIRRI	0.008	1.97	2940	1601	0.539	181	1878	193.12	*Smolin 1979 from Kirillov database 1992
16135	KIRRI	0.008	1.97	2940	1579	0.55	118	1781	207.15	*Smolin 1979 from Kirillov database 1992
16136	KIRRI	0.008	1.97	2940	1590	0.547	72	1710	217.24	*Smolin 1979 from Kirillov database 1992
16137	KIRRI	0.008	1.97	2940	1579	0.544	21	1607	228.26	*Smolin 1979 from Kirillov database 1992
16138	KIRRI	0.008	2.51	2940	1595	0.544	261	1580	174.99	*Smolin 1979 from Kirillov database 1992
16139	KIRRI	0.008	2.51	2940	1584	0.541	213	1500	185.91	*Smolin 1979 from Kirillov database 1992
16140	KIRRI	0.008	0.78	2940	2228	0.257	327	4555	159.82	*Smolin 1979 from Kirillov database 1992
16141	KIRRI	0.008	0.78	2940	2211	0.271	283	4413	169.96	*Smolin 1979 from Kirillov database 1992
16142	KIRRI	0.008	0.78	2940	2228	0.281	239	4301	180.01	*Smolin 1979 from Kirillov database 1992
16143	KIRRI	0.008	0.78	2940	2228	0.298	195	4220	189.97	*Smolin 1979 from Kirillov database 1992
16144	KIRRI	0.008	0.78	2940	2222	0.315	150	4134	200.05	*Smolin 1979 from Kirillov database 1992
16145	KIRRI	0.008	0.78	2940	2217	0.327	104	3982	210.24	*Smolin 1979 from Kirillov database 1992
16146	KIRRI	0.008	0.78	2940	2222	0.336	63	3855	219.2	*Smolin 1979 from Kirillov database 1992
16147	KIRRI	0.008	0.78	2940	2195	0.358	12	3733	230.18	*Smolin 1979 from Kirillov database 1992
16148	KIRRI	0.008	1.57	2940	2190	0.399	413	3157	139.82	*Smolin 1979 from Kirillov database 1992
16149	KIRRI	0.008	1.57	2940	2190	0.409	349	3030	154.73	*Smolin 1979 from Kirillov database 1992
16150	KIRRI	0.008	1.57	2940	2201	0.41	305	2926	164.9	*Smolin 1979 from Kirillov database 1992
16151	KIRRI	0.008	1.57	2940	2201	0.419	257	2840	175.91	*Smolin 1979 from Kirillov database 1992
16152	KIRRI	0.008	1.57	2940	2201	0.419	217	2729	185	*Smolin 1979 from Kirillov database 1992
16153	KIRRI	0.008	1.57	2940	2206	0.42	186	2653	191.99	*Smolin 1979 from Kirillov database 1992
16154	KIRRI	0.008	1.57	2940	2195	0.424	123	2484	206.05	*Smolin 1979 from Kirillov database 1992
16155	KIRRI	0.008	1.57	2940	2206	0.43	81	2413	215.28	*Smolin 1979 from Kirillov database 1992
16156	KIRRI	0.008	1.57	2940	2212	0.437	40	2335	224.18	*Smolin 1979 from Kirillov database 1992
16157	KIRRI	0.008	3.49	2940	2004	0.46	654	1661	82.8	*Smolin 1979 from Kirillov database 1992
16158	KIRRI	0.008	3.49	2940	2004	0.457	583	1574	99.71	*Smolin 1979 from Kirillov database 1992
16159	KIRRI	0.008	3.49	2940	2004	0.461	482	1470	123.61	*Smolin 1979 from Kirillov database 1992
16160	KIRRI	0.008	3.49	2940	2004	0.457	405	1375	141.69	*Smolin 1979 from Kirillov database 1992
16161	KIRRI	0.008	3.49	2940	2004	0.467	301	1279	165.82	*Smolin 1979 from Kirillov database 1992
16162	KIRRI	0.008	3.49	2940	2004	0.472	239	1221	180.01	*Smolin 1979 from Kirillov database 1992
16163	KIRRI	0.008	3.49	2940	2004	0.439	145	1050	201.17	*Smolin 1979 from Kirillov database 1992
16164	KIRRI	0.008	3.49	2940	2004	0.451	54	972	221.15	*Smolin 1979 from Kirillov database 1992
16165	KIRRI	0.008	0.78	2940	2700	0.162	422	4947	137.71	*Smolin 1979 from Kirillov database 1992
16166	KIRRI	0.008	0.78	2940	2706	0.183	370	4851	149.85	*Smolin 1979 from Kirillov database 1992
16167	KIRRI	0.008	0.78	2940	2700	0.204	314	4716	162.82	*Smolin 1979 from Kirillov database 1992
16168	KIRRI	0.008	0.78	2940	2700	0.216	270	4565	172.93	*Smolin 1979 from Kirillov database 1992
16169	KIRRI	0.008	0.78	2940	2700	0.234	217	4424	185	*Smolin 1979 from Kirillov database 1992
16170	KIRRI	0.008	0.78	2940	2706	0.249	172	4308	195.14	*Smolin 1979 from Kirillov database 1992
16171	KIRRI	0.008	0.78	2940	2700	0.263	127	4173	205.16	*Smolin 1979 from Kirillov database 1992
16172	KIRRI	0.008	0.78	2940	2706	0.282	72	4032	217.24	*Smolin 1979 from Kirillov database 1992
16173	KIRRI	0.008	0.78	2940	2700	0.297	35	3961	225.25	*Smolin 1979 from Kirillov database 1992
16174	KIRRI	0.008	1.57	2940	2690	0.376	222	3086	183.87	*Smolin 1979 from Kirillov database 1992
16175	KIRRI	0.008	1.57	2940	2723	0.381	177	3000	194.02	*Smolin 1979 from Kirillov database 1992
16176	KIRRI	0.008	1.57	2940	2673	0.382	136	2828	203.17	*Smolin 1979 from Kirillov database 1992
16177	KIRRI	0.008	1.57	2940	2690	0.388	81	2681	215.28	*Smolin 1979 from Kirillov database 1992
16178	KIRRI	0.008	1.57	2940	2674	0.393	26	2507	227.19	*Smolin 1979 from Kirillov database 1992
16179	KIRRI	0.008	0.78	2940	3195	0.123	422	5263	137.71	*Smolin 1979 from Kirillov database 1992
16180	KIRRI	0.008	0.78	2940	3195	0.14	370	5103	149.85	*Smolin 1979 from Kirillov database 1992
16181	KIRRI	0.008	0.78	2940	3195	0.154	327	4947	159.82	*Smolin 1979 from Kirillov database 1992
16182	KIRRI	0.008	0.78	2940	3195	0.167	288	4816	168.81	*Smolin 1979 from Kirillov database 1992

16183	KIRRI	0.008	0.78	2940	3200	0.177	248	4660	177.96	*Smolin 1979 from Kirillov database 1992
16184	KIRRI	0.008	0.78	2940	3206	0.196	195	4509	189.97	*Smolin 1979 from Kirillov database 1992
16185	KIRRI	0.008	0.78	2940	3200	0.212	150	4374	200.05	*Smolin 1979 from Kirillov database 1992
16186	KIRRI	0.008	0.78	2940	3195	0.227	104	4213	210.24	*Smolin 1979 from Kirillov database 1992
16187	KIRRI	0.008	0.78	2940	3260	0.228	95	4238	212.21	*Smolin 1979 from Kirillov database 1992
16188	KIRRI	0.008	0.78	2940	3228	0.241	58	4087	220.29	*Smolin 1979 from Kirillov database 1992
16189	KIRRI	0.008	1.57	2940	3191	0.309	279	3397	170.87	*Smolin 1979 from Kirillov database 1992
16190	KIRRI	0.008	1.57	2940	3185	0.313	235	3245	180.92	*Smolin 1979 from Kirillov database 1992
16191	KIRRI	0.008	1.57	2940	3224	0.318	190	3136	191.09	*Smolin 1979 from Kirillov database 1992
16192	KIRRI	0.008	1.57	2940	3191	0.324	154	3007	199.16	*Smolin 1979 from Kirillov database 1992
16193	KIRRI	0.008	1.57	2940	3246	0.331	104	2901	210.24	*Smolin 1979 from Kirillov database 1992
16194	KIRRI	0.008	1.57	2940	3224	0.339	58	2757	220.29	*Smolin 1979 from Kirillov database 1992
16195	KIRRI	0.008	0.79	2940	3918	0.069	413	5391	139.82	*Smolin 1979 from Kirillov database 1992
16196	KIRRI	0.008	0.79	2940	3994	0.081	370	5265	149.85	*Smolin 1979 from Kirillov database 1992
16197	KIRRI	0.008	0.79	2940	3994	0.097	331	5165	158.9	*Smolin 1979 from Kirillov database 1992
16198	KIRRI	0.008	0.79	2940	3983	0.108	292	4964	167.89	*Smolin 1979 from Kirillov database 1992
16199	KIRRI	0.008	0.79	2940	3966	0.132	244	4889	178.87	*Smolin 1979 from Kirillov database 1992
16200	KIRRI	0.008	0.79	2940	3966	0.151	181	4608	193.12	*Smolin 1979 from Kirillov database 1992
16201	KIRRI	0.008	0.79	2940	3983	0.17	127	4433	205.16	*Smolin 1979 from Kirillov database 1992
16202	KIRRI	0.008	0.79	2940	3983	0.198	58	4237	220.29	*Smolin 1979 from Kirillov database 1992
16203	KIRRI	0.008	1.57	2940	3989	0.26	195	3377	189.97	*Smolin 1979 from Kirillov database 1992
16204	KIRRI	0.008	1.57	2940	3967	0.272	150	3240	200.05	*Smolin 1979 from Kirillov database 1992
16205	KIRRI	0.008	1.57	2940	3989	0.28	104	3098	210.24	*Smolin 1979 from Kirillov database 1992
16206	KIRRI	0.008	1.57	2940	4000	0.289	58	2959	220.29	*Smolin 1979 from Kirillov database 1992
16207	KIRRI	0.008	0.78	2940	4966	0.129	127	4590	205.16	*Smolin 1979 from Kirillov database 1992
16208	KIRRI	0.008	0.78	2940	5116	0.144	86	4517	214.19	*Smolin 1979 from Kirillov database 1992
16209	KIRRI	0.008	0.78	2940	4999	0.162	40	4258	224.18	*Smolin 1979 from Kirillov database 1992
16210	KIRRI	0.008	1.57	2940	4775	0.246	100	3306	211.12	*Smolin 1979 from Kirillov database 1992
16211	KIRRI	0.008	1.57	2940	4775	0.266	44	3192	223.31	*Smolin 1979 from Kirillov database 1992
16212	KIRRI	0.008	1.57	4900	1001	0.642	874	2466	64.56	*Smolin 1979 from Kirillov database 1992
16213	KIRRI	0.008	1.57	4900	1007	0.642	828	2421	75.57	*Smolin 1979 from Kirillov database 1992
16214	KIRRI	0.008	1.57	4900	1007	0.649	795	2393	83.45	*Smolin 1979 from Kirillov database 1992
16215	KIRRI	0.008	1.57	4900	1001	0.652	753	2332	93.47	*Smolin 1979 from Kirillov database 1992
16216	KIRRI	0.008	1.57	4900	1001	0.65	711	2274	103.46	*Smolin 1979 from Kirillov database 1992
16217	KIRRI	0.008	1.57	4900	1001	0.658	660	2226	115.56	*Smolin 1979 from Kirillov database 1992
16218	KIRRI	0.008	1.57	4900	1001	0.657	622	2175	124.54	*Smolin 1979 from Kirillov database 1992
16219	KIRRI	0.008	1.57	4900	1001	0.658	584	2127	133.48	*Smolin 1979 from Kirillov database 1992
16220	KIRRI	0.008	1.57	4900	1001	0.671	541	2102	143.56	*Smolin 1979 from Kirillov database 1992
16221	KIRRI	0.008	1.57	4900	1001	0.67	502	2049	152.66	*Smolin 1979 from Kirillov database 1992
16222	KIRRI	0.008	1.57	4900	996	0.698	459	2041	162.62	*Smolin 1979 from Kirillov database 1992
16223	KIRRI	0.008	1.57	4900	996	0.695	424	1991	170.69	*Smolin 1979 from Kirillov database 1992
16224	KIRRI	0.008	1.57	4900	1595	0.465	757	3098	92.51	*Smolin 1979 from Kirillov database 1992
16225	KIRRI	0.008	1.57	4900	1601	0.464	727	3043	99.66	*Smolin 1979 from Kirillov database 1992
16226	KIRRI	0.008	1.57	4900	1595	0.476	685	2987	109.63	*Smolin 1979 from Kirillov database 1992
16227	KIRRI	0.008	1.57	4900	1601	0.477	639	2906	120.52	*Smolin 1979 from Kirillov database 1992
16228	KIRRI	0.008	1.57	4900	1595	0.486	597	2840	130.43	*Smolin 1979 from Kirillov database 1992
16229	KIRRI	0.008	1.57	4900	1595	0.486	558	2762	139.58	*Smolin 1979 from Kirillov database 1992
16230	KIRRI	0.008	1.57	4900	1590	0.492	532	2719	145.66	*Smolin 1979 from Kirillov database 1992
16231	KIRRI	0.008	1.57	4900	1601	0.499	476	2648	158.69	*Smolin 1979 from Kirillov database 1992
16232	KIRRI	0.008	1.57	4900	1595	0.499	428	2542	169.77	*Smolin 1979 from Kirillov database 1992
16233	KIRRI	0.008	1.57	4900	1590	0.508	380	2466	180.75	*Smolin 1979 from Kirillov database 1992
16234	KIRRI	0.008	1.57	4900	1590	0.511	335	2385	190.95	*Smolin 1979 from Kirillov database 1992
16235	KIRRI	0.008	1.57	4900	2190	0.345	584	3212	133.48	*Smolin 1979 from Kirillov database 1992
16236	KIRRI	0.008	1.57	4900	2190	0.354	537	3124	144.5	*Smolin 1979 from Kirillov database 1992
16237	KIRRI	0.008	1.57	4900	2201	0.356	494	3030	154.52	*Smolin 1979 from Kirillov database 1992
16238	KIRRI	0.008	1.57	4900	2212	0.371	437	2954	167.7	*Smolin 1979 from Kirillov database 1992

16239	KIRRI	0.008	1.57	4900	2201	0.38	402	2883	175.73	*Smolin 1979 from Kirillov database 1992
16240	KIRRI	0.008	1.57	4900	2212	0.384	357	2792	185.98	*Smolin 1979 from Kirillov database 1992
16241	KIRRI	0.008	1.57	4900	2212	0.397	326	2767	192.98	*Smolin 1979 from Kirillov database 1992
16242	KIRRI	0.008	1.57	4900	2206	0.395	272	2598	205.05	*Smolin 1979 from Kirillov database 1992
16243	KIRRI	0.008	1.57	4900	2212	0.401	226	2504	215.2	*Smolin 1979 from Kirillov database 1992
16244	KIRRI	0.008	1.57	4900	2201	0.409	175	2385	226.29	*Smolin 1979 from Kirillov database 1992
16245	KIRRI	0.008	1.57	4900	2195	0.42	128	2302	236.33	*Smolin 1979 from Kirillov database 1992
16246	KIRRI	0.008	1.57	4900	2206	0.422	90	2213	244.32	*Smolin 1979 from Kirillov database 1992
16247	KIRRI	0.008	1.57	4900	2184	0.433	32	2082	256.25	*Smolin 1979 from Kirillov database 1992
16248	KIRRI	0.008	1.57	4900	2701	0.311	402	3149	175.73	*Smolin 1979 from Kirillov database 1992
16249	KIRRI	0.008	1.57	4900	2690	0.321	357	3038	185.98	*Smolin 1979 from Kirillov database 1992
16250	KIRRI	0.008	1.57	4900	2690	0.323	313	2901	195.9	*Smolin 1979 from Kirillov database 1992
16251	KIRRI	0.008	1.57	4900	2690	0.336	272	2835	205.05	*Smolin 1979 from Kirillov database 1992
16252	KIRRI	0.008	1.57	4900	2690	0.34	231	2719	214.11	*Smolin 1979 from Kirillov database 1992
16253	KIRRI	0.008	1.57	4900	2668	0.354	184	2615	224.35	*Smolin 1979 from Kirillov database 1992
16254	KIRRI	0.008	1.57	4900	2652	0.369	85	2350	245.36	*Smolin 1979 from Kirillov database 1992
16255	KIRRI	0.008	1.57	4900	2652	0.377	32	2213	256.25	*Smolin 1979 from Kirillov database 1992
16256	KIRRI	0.008	1.57	4900	3202	0.235	428	3326	169.77	*Smolin 1979 from Kirillov database 1992
16257	KIRRI	0.008	1.57	4900	3213	0.249	384	3250	179.84	*Smolin 1979 from Kirillov database 1992
16258	KIRRI	0.008	1.57	4900	3213	0.264	339	3172	190.05	*Smolin 1979 from Kirillov database 1992
16259	KIRRI	0.008	1.57	4900	3185	0.273	295	3022	199.93	*Smolin 1979 from Kirillov database 1992
16260	KIRRI	0.008	1.57	4900	3224	0.28	249	2921	210.15	*Smolin 1979 from Kirillov database 1992
16261	KIRRI	0.008	1.57	4900	3185	0.297	203	2820	220.23	*Smolin 1979 from Kirillov database 1992
16262	KIRRI	0.008	1.57	4900	3213	0.301	156	2681	230.37	*Smolin 1979 from Kirillov database 1992
16263	KIRRI	0.008	1.57	4900	3185	0.313	100	2504	242.23	*Smolin 1979 from Kirillov database 1992
16264	KIRRI	0.008	1.57	4900	3185	0.323	51	2378	252.38	*Smolin 1979 from Kirillov database 1992
16265	KIRRI	0.008	1.57	4900	4005	0.174	380	3399	180.75	*Smolin 1979 from Kirillov database 1992
16266	KIRRI	0.008	1.57	4900	4005	0.188	339	3313	190.05	*Smolin 1979 from Kirillov database 1992
16267	KIRRI	0.008	1.57	4900	4005	0.204	295	3220	199.93	*Smolin 1979 from Kirillov database 1992
16268	KIRRI	0.008	1.57	4900	3978	0.235	189	2926	223.26	*Smolin 1979 from Kirillov database 1992
16269	KIRRI	0.008	1.57	4900	3978	0.251	142	2825	233.36	*Smolin 1979 from Kirillov database 1992
16270	KIRRI	0.008	1.57	4900	3961	0.261	100	2681	242.23	*Smolin 1979 from Kirillov database 1992
16271	KIRRI	0.008	1.57	4900	3934	0.277	51	2555	252.38	*Smolin 1979 from Kirillov database 1992
16272	KIRRI	0.008	1.57	4900	5061	0.103	380	3528	180.75	*Smolin 1979 from Kirillov database 1992
16273	KIRRI	0.008	1.57	4900	4957	0.12	339	3397	190.05	*Smolin 1979 from Kirillov database 1992
16274	KIRRI	0.008	1.57	4900	4815	0.138	290	3253	201.05	*Smolin 1979 from Kirillov database 1992
16275	KIRRI	0.008	1.57	4900	4951	0.158	249	3222	210.15	*Smolin 1979 from Kirillov database 1992
16276	KIRRI	0.008	1.57	4900	4902	0.183	198	3136	221.31	*Smolin 1979 from Kirillov database 1992
16277	KIRRI	0.008	1.57	4900	4902	0.199	161	3060	229.3	*Smolin 1979 from Kirillov database 1992
16278	KIRRI	0.008	1.57	4900	4957	0.192	133	2845	235.27	*Smolin 1979 from Kirillov database 1992
16279	KIRRI	0.008	1.57	4900	4951	0.232	56	2782	251.35	*Smolin 1979 from Kirillov database 1992
16280	KIRRI	0.008	0.78	4900	1629	0.173	858	4662	68.39	*Smolin 1979 from Kirillov database 1992
16281	KIRRI	0.008	0.78	4900	1611	0.195	807	4557	80.59	*Smolin 1979 from Kirillov database 1992
16282	KIRRI	0.008	0.78	4900	1611	0.227	723	4430	100.61	*Smolin 1979 from Kirillov database 1992
16283	KIRRI	0.008	0.78	4900	1611	0.239	681	4341	110.58	*Smolin 1979 from Kirillov database 1992
16284	KIRRI	0.008	0.78	4900	1611	0.252	639	4257	120.52	*Smolin 1979 from Kirillov database 1992
16285	KIRRI	0.008	0.78	4900	1640	0.253	597	4162	130.43	*Smolin 1979 from Kirillov database 1992
16286	KIRRI	0.008	0.78	4900	1634	0.267	558	4088	139.58	*Smolin 1979 from Kirillov database 1992
16287	KIRRI	0.008	0.78	4900	1634	0.285	519	4051	148.7	*Smolin 1979 from Kirillov database 1992
16288	KIRRI	0.008	0.78	4900	1634	0.291	494	3988	154.52	*Smolin 1979 from Kirillov database 1992
16289	KIRRI	0.008	0.78	4900	1623	0.329	428	3946	169.77	*Smolin 1979 from Kirillov database 1992
16290	KIRRI	0.008	0.78	4900	1623	0.349	380	3883	180.75	*Smolin 1979 from Kirillov database 1992
16291	KIRRI	0.008	0.78	4900	1634	0.358	335	3794	190.95	*Smolin 1979 from Kirillov database 1992
16292	KIRRI	0.008	0.78	4900	1623	0.384	272	3688	205.05	*Smolin 1979 from Kirillov database 1992
16293	KIRRI	0.008	0.78	4900	1597	0.336	366	3804	183.94	*Smolin 1979 from Kirillov database 1992
16294	KIRRI	0.008	0.78	4900	1608	0.344	308	3642	197.02	*Smolin 1979 from Kirillov database 1992

16295	KIRRI	0.008	0.78	4900	1619	0.357	258	3551	208.16	*Smolin 1979 from Kirillov database 1992
16296	KIRRI	0.008	0.78	4900	1619	0.373	212	3475	218.26	*Smolin 1979 from Kirillov database 1992
16297	KIRRI	0.008	0.78	4900	1614	0.45	61	3358	250.33	*Smolin 1979 from Kirillov database 1992
16298	KIRRI	0.008	0.78	4900	1614	0.411	104	3272	241.39	*Smolin 1979 from Kirillov database 1992
16299	KIRRI	0.008	0.78	4900	1619	0.414	61	3125	250.33	*Smolin 1979 from Kirillov database 1992
16300	KIRRI	0.008	0.78	4900	2190	0.15	532	4413	145.66	*Smolin 1979 from Kirillov database 1992
16301	KIRRI	0.008	0.78	4900	2217	0.159	476	4235	158.69	*Smolin 1979 from Kirillov database 1992
16302	KIRRI	0.008	0.78	4900	2201	0.182	433	4170	168.62	*Smolin 1979 from Kirillov database 1992
16303	KIRRI	0.008	0.78	4900	2211	0.195	384	4033	179.84	*Smolin 1979 from Kirillov database 1992
16304	KIRRI	0.008	0.78	4900	2222	0.206	344	3931	188.92	*Smolin 1979 from Kirillov database 1992
16305	KIRRI	0.008	0.78	4900	2222	0.229	290	3845	201.05	*Smolin 1979 from Kirillov database 1992
16306	KIRRI	0.008	0.78	4900	2228	0.244	235	3678	213.23	*Smolin 1979 from Kirillov database 1992
16307	KIRRI	0.008	0.78	4900	2233	0.26	180	3520	225.21	*Smolin 1979 from Kirillov database 1992
16308	KIRRI	0.008	0.78	4900	2233	0.278	123	3373	237.39	*Smolin 1979 from Kirillov database 1992
16309	KIRRI	0.008	0.78	4900	2228	0.305	61	3262	250.33	*Smolin 1979 from Kirillov database 1992
16310	KIRRI	0.008	0.78	4900	2211	0.095	685	4794	109.63	*Smolin 1979 from Kirillov database 1992
16311	KIRRI	0.008	0.78	4900	2217	0.107	643	4668	119.58	*Smolin 1979 from Kirillov database 1992
16312	KIRRI	0.008	0.78	4900	2206	0.126	597	4562	130.43	*Smolin 1979 from Kirillov database 1992
16313	KIRRI	0.008	0.78	4900	2201	0.141	558	4471	139.58	*Smolin 1979 from Kirillov database 1992
16314	KIRRI	0.008	0.78	4900	2217	0.149	515	4335	149.63	*Smolin 1979 from Kirillov database 1992
16315	KIRRI	0.008	0.78	4900	2706	0.091	507	4596	151.49	*Smolin 1979 from Kirillov database 1992
16316	KIRRI	0.008	0.78	4900	2706	0.108	454	4423	163.78	*Smolin 1979 from Kirillov database 1992
16317	KIRRI	0.008	0.78	4900	2695	0.126	406	4276	174.81	*Smolin 1979 from Kirillov database 1992
16318	KIRRI	0.008	0.78	4900	2722	0.163	304	4038	197.92	*Smolin 1979 from Kirillov database 1992
16319	KIRRI	0.008	0.78	4900	2738	0.138	357	4149	185.98	*Smolin 1979 from Kirillov database 1992
16320	KIRRI	0.008	0.78	4900	2679	0.207	203	3779	220.23	*Smolin 1979 from Kirillov database 1992
16321	KIRRI	0.008	0.78	4900	2738	0.215	156	3637	230.37	*Smolin 1979 from Kirillov database 1992
16322	KIRRI	0.008	0.78	4900	2706	0.243	95	3485	243.28	*Smolin 1979 from Kirillov database 1992
16323	KIRRI	0.008	0.78	4900	2695	0.265	47	3383	253.2	*Smolin 1979 from Kirillov database 1992
16324	KIRRI	0.008	0.78	4900	3206	0.057	472	4645	159.62	*Smolin 1979 from Kirillov database 1992
16325	KIRRI	0.008	0.78	4900	3206	0.074	424	4484	170.69	*Smolin 1979 from Kirillov database 1992
16326	KIRRI	0.008	0.78	4900	3206	0.087	380	4293	180.75	*Smolin 1979 from Kirillov database 1992
16327	KIRRI	0.008	0.78	4900	3206	0.108	326	4147	192.98	*Smolin 1979 from Kirillov database 1992
16328	KIRRI	0.008	0.78	4900	3206	0.127	276	4002	204.17	*Smolin 1979 from Kirillov database 1992
16329	KIRRI	0.008	0.78	4900	3200	0.146	226	3836	215.2	*Smolin 1979 from Kirillov database 1992
16330	KIRRI	0.008	0.78	4900	3222	0.151	203	3745	220.23	*Smolin 1979 from Kirillov database 1992
16331	KIRRI	0.008	0.78	4900	3206	0.172	156	3635	230.37	*Smolin 1979 from Kirillov database 1992
16332	KIRRI	0.008	0.78	4900	3217	0.169	156	3599	230.37	*Smolin 1979 from Kirillov database 1992
16333	KIRRI	0.008	0.78	4900	3206	0.2	104	3589	241.39	*Smolin 1979 from Kirillov database 1992
16334	KIRRI	0.008	0.78	4900	3211	0.192	104	3474	241.39	*Smolin 1979 from Kirillov database 1992
16335	KIRRI	0.008	0.78	4900	3189	0.221	61	3494	250.33	*Smolin 1979 from Kirillov database 1992
16336	KIRRI	0.008	0.78	4900	3200	0.215	56	3388	251.35	*Smolin 1979 from Kirillov database 1992
16337	KIRRI	0.008	0.78	4900	3966	0.008	481	5007	157.53	*Smolin 1979 from Kirillov database 1992
16338	KIRRI	0.008	0.78	4900	3983	0.016	446	4821	165.62	*Smolin 1979 from Kirillov database 1992
16339	KIRRI	0.008	0.78	4900	3983	0.032	393	4550	177.79	*Smolin 1979 from Kirillov database 1992
16340	KIRRI	0.008	0.78	4900	3972	0.052	322	4147	193.88	*Smolin 1979 from Kirillov database 1992
16341	KIRRI	0.008	0.78	4900	3961	0.073	258	3856	208.16	*Smolin 1979 from Kirillov database 1992
16342	KIRRI	0.008	0.78	4900	3994	0.094	203	3685	220.23	*Smolin 1979 from Kirillov database 1992
16343	KIRRI	0.008	0.78	4900	4010	0.112	161	3569	229.3	*Smolin 1979 from Kirillov database 1992
16344	KIRRI	0.008	0.78	4900	4010	0.133	119	3499	238.24	*Smolin 1979 from Kirillov database 1992
16345	KIRRI	0.008	0.78	4900	3972	0.165	61	3403	250.33	*Smolin 1979 from Kirillov database 1992
16346	KIRRI	0.008	0.78	4900	5031	0.072	166	3685	228.23	*Smolin 1979 from Kirillov database 1992
16347	KIRRI	0.008	0.78	4900	5031	0.105	90	3419	244.32	*Smolin 1979 from Kirillov database 1992
16348	KIRRI	0.008	3.49	4900	999	0.78	757	1140	92.51	*Smolin 1979 from Kirillov database 1992
16349	KIRRI	0.008	3.49	4900	999	0.786	643	1082	119.58	*Smolin 1979 from Kirillov database 1992
16350	KIRRI	0.008	3.49	4900	999	0.781	554	1027	140.52	*Smolin 1979 from Kirillov database 1992

16351	KIRRI	0.008	3.49	4900	999	0.786	446	972	165.62	*Smolin 1979 from Kirillov database 1992
16352	KIRRI	0.008	3.49	4900	999	0.789	357	926	185.98	*Smolin 1979 from Kirillov database 1992
16353	KIRRI	0.008	3.49	4900	999	0.784	240	857	212.13	*Smolin 1979 from Kirillov database 1992
16354	KIRRI	0.008	3.49	4900	999	0.711	142	735	233.36	*Smolin 1979 from Kirillov database 1992
16355	KIRRI	0.008	3.49	4900	1000	0.636	32	605	256.25	*Smolin 1979 from Kirillov database 1992
16356	KIRRI	0.008	3.49	4900	2004	0.479	828	1811	75.57	*Smolin 1979 from Kirillov database 1992
16357	KIRRI	0.008	3.49	4900	2004	0.483	765	1748	90.61	*Smolin 1979 from Kirillov database 1992
16358	KIRRI	0.008	3.49	4900	2004	0.487	656	1632	116.5	*Smolin 1979 from Kirillov database 1992
16359	KIRRI	0.008	3.49	4900	2004	0.485	575	1539	135.6	*Smolin 1979 from Kirillov database 1992
16360	KIRRI	0.008	3.49	4900	2004	0.496	498	1473	153.59	*Smolin 1979 from Kirillov database 1992
16361	KIRRI	0.008	3.49	4900	2004	0.499	428	1401	169.77	*Smolin 1979 from Kirillov database 1992
16362	KIRRI	0.008	3.49	4900	2004	0.502	339	1308	190.05	*Smolin 1979 from Kirillov database 1992
16363	KIRRI	0.008	3.49	4900	2004	0.5	263	1218	207.05	*Smolin 1979 from Kirillov database 1992
16364	KIRRI	0.008	3.49	4900	2004	0.5	180	1140	225.21	*Smolin 1979 from Kirillov database 1992
16365	KIRRI	0.008	3.49	4900	2004	0.503	109	1037	240.34	*Smolin 1979 from Kirillov database 1992
16366	KIRRI	0.008	3.49	4900	2004	0.508	37	967	255.23	*Smolin 1979 from Kirillov database 1992
16367	KIRRI	0.008	1.57	4900	1001	0.693	375	1937	181.89	*Smolin 1979 from Kirillov database 1992
16368	KIRRI	0.008	1.57	4900	1001	0.695	335	1889	190.95	*Smolin 1979 from Kirillov database 1992
16369	KIRRI	0.008	1.57	4900	1001	0.707	290	1859	201.05	*Smolin 1979 from Kirillov database 1992
16370	KIRRI	0.008	1.57	4900	1001	0.706	240	1793	212.13	*Smolin 1979 from Kirillov database 1992
16371	KIRRI	0.008	1.57	4900	1001	0.714	203	1763	220.23	*Smolin 1979 from Kirillov database 1992
16372	KIRRI	0.008	1.57	4900	1001	0.712	152	1695	231.23	*Smolin 1979 from Kirillov database 1992
16373	KIRRI	0.008	1.57	4900	1007	0.721	109	1667	240.34	*Smolin 1979 from Kirillov database 1992
16374	KIRRI	0.008	1.57	4900	1007	0.722	47	1588	253.2	*Smolin 1979 from Kirillov database 1992
16375	KIRRI	0.008	2.51	4900	996	0.765	524	1416	147.53	*Smolin 1979 from Kirillov database 1992
16376	KIRRI	0.008	2.51	4900	996	0.719	476	1318	158.69	*Smolin 1979 from Kirillov database 1992
16377	KIRRI	0.008	2.51	4900	996	0.73	446	1308	165.62	*Smolin 1979 from Kirillov database 1992
16378	KIRRI	0.008	2.51	4900	996	0.728	388	1261	178.93	*Smolin 1979 from Kirillov database 1992
16379	KIRRI	0.008	2.51	4900	990	0.741	344	1236	188.92	*Smolin 1979 from Kirillov database 1992
16380	KIRRI	0.008	2.51	4900	990	0.736	295	1191	199.93	*Smolin 1979 from Kirillov database 1992
16381	KIRRI	0.008	2.51	4900	996	0.733	244	1155	211.25	*Smolin 1979 from Kirillov database 1992
16382	KIRRI	0.008	2.51	4900	996	0.739	198	1126	221.31	*Smolin 1979 from Kirillov database 1992
16383	KIRRI	0.008	2.51	4900	990	0.735	152	1077	231.23	*Smolin 1979 from Kirillov database 1992
16384	KIRRI	0.008	2.51	4900	996	0.735	104	1046	241.39	*Smolin 1979 from Kirillov database 1992
16385	KIRRI	0.008	2.51	4900	990	0.739	56	1008	251.35	*Smolin 1979 from Kirillov database 1992
16386	KIRRI	0.008	0.79	4900	977	0.426	879	3809	63.37	*Smolin 1979 from Kirillov database 1992
16387	KIRRI	0.008	0.79	4900	983	0.439	832	3772	74.61	*Smolin 1979 from Kirillov database 1992
16388	KIRRI	0.008	0.79	4900	983	0.457	790	3741	84.65	*Smolin 1979 from Kirillov database 1992
16389	KIRRI	0.008	0.79	4900	989	0.469	744	3700	95.61	*Smolin 1979 from Kirillov database 1992
16390	KIRRI	0.008	0.79	4900	989	0.475	706	3633	104.65	*Smolin 1979 from Kirillov database 1992
16391	KIRRI	0.008	0.79	4900	989	0.489	664	3586	114.61	*Smolin 1979 from Kirillov database 1992
16392	KIRRI	0.008	0.79	4900	989	0.505	622	3545	124.54	*Smolin 1979 from Kirillov database 1992
16393	KIRRI	0.008	0.79	4900	989	0.513	580	3472	134.42	*Smolin 1979 from Kirillov database 1992
16394	KIRRI	0.008	0.79	4900	989	0.527	541	3436	143.56	*Smolin 1979 from Kirillov database 1992
16395	KIRRI	0.008	0.79	4900	983	0.547	494	3379	154.52	*Smolin 1979 from Kirillov database 1992
16396	KIRRI	0.008	0.79	4900	983	0.556	450	3312	164.7	*Smolin 1979 from Kirillov database 1992
16397	KIRRI	0.008	0.79	4900	983	0.559	406	3219	174.81	*Smolin 1979 from Kirillov database 1992
16398	KIRRI	0.008	0.79	4900	983	0.578	362	3188	184.84	*Smolin 1979 from Kirillov database 1992
16399	KIRRI	0.008	0.79	4900	983	0.589	317	3126	195	*Smolin 1979 from Kirillov database 1992
16400	KIRRI	0.008	0.79	4900	983	0.604	267	3064	206.16	*Smolin 1979 from Kirillov database 1992
16401	KIRRI	0.008	0.79	4900	983	0.618	222	3012	216.08	*Smolin 1979 from Kirillov database 1992
16402	KIRRI	0.008	0.79	4900	983	0.628	175	2939	226.29	*Smolin 1979 from Kirillov database 1992
16403	KIRRI	0.008	0.79	4900	983	0.647	119	2877	238.24	*Smolin 1979 from Kirillov database 1992
16404	KIRRI	0.008	0.79	4900	983	0.645	80	2779	246.4	*Smolin 1979 from Kirillov database 1992
16405	KIRRI	0.008	0.79	4900	983	0.65	22	2655	258.27	*Smolin 1979 from Kirillov database 1992
16406	KIRRI	0.008	1.97	4900	1601	0.537	411	2107	173.67	*Smolin 1979 from Kirillov database 1992

16407	KIRRI	0.008	1.97	4900	1568	0.533	371	1991	182.8	*Smolin 1979 from Kirillov database 1992
16408	KIRRI	0.008	1.97	4900	1568	0.543	313	1924	195.9	*Smolin 1979 from Kirillov database 1992
16409	KIRRI	0.008	1.97	4900	1579	0.541	263	1855	207.05	*Smolin 1979 from Kirillov database 1992
16410	KIRRI	0.008	1.97	4900	1568	0.552	212	1791	218.26	*Smolin 1979 from Kirillov database 1992
16411	KIRRI	0.008	1.97	4900	1573	0.552	170	1730	227.37	*Smolin 1979 from Kirillov database 1992
16412	KIRRI	0.008	1.97	4900	1590	0.551	133	1684	235.27	*Smolin 1979 from Kirillov database 1992
16413	KIRRI	0.008	1.97	4900	2217	0.421	267	2168	206.16	*Smolin 1979 from Kirillov database 1992
16414	KIRRI	0.008	1.97	4900	2179	0.421	222	2031	216.08	*Smolin 1979 from Kirillov database 1992
16415	KIRRI	0.008	1.97	4900	2162	0.431	180	1958	225.21	*Smolin 1979 from Kirillov database 1992
16416	KIRRI	0.008	1.97	4900	2195	0.423	133	1855	235.27	*Smolin 1979 from Kirillov database 1992
16417	KIRRI	0.008	1.97	4900	2201	0.43	95	1801	243.28	*Smolin 1979 from Kirillov database 1992
16418	KIRRI	0.008	1.97	4900	2217	0.434	61	1755	250.33	*Smolin 1979 from Kirillov database 1992
16419	KIRRI	0.008	6.05	4900	1597	0.549	601	789	129.48	*Smolin 1979 from Kirillov database 1992
16420	KIRRI	0.008	6.05	4900	1603	0.551	511	747	150.56	*Smolin 1979 from Kirillov database 1992
16421	KIRRI	0.008	6.05	4900	1608	0.56	428	713	169.77	*Smolin 1979 from Kirillov database 1992
16422	KIRRI	0.008	6.05	4900	1603	0.567	335	669	190.95	*Smolin 1979 from Kirillov database 1992
16423	KIRRI	0.008	6.05	4900	1592	0.581	244	629	211.25	*Smolin 1979 from Kirillov database 1992
16424	KIRRI	0.008	6.05	4900	1597	0.594	147	591	232.29	*Smolin 1979 from Kirillov database 1992
16425	KIRRI	0.008	6.05	4900	1592	0.603	51	548	252.38	*Smolin 1979 from Kirillov database 1992
16426	KIRRI	0.008	1.97	4900	1573	0.558	90	1617	244.32	*Smolin 1979 from Kirillov database 1992
16427	KIRRI	0.008	1.57	4900	4016	0.216	249	3098	210.15	*Smolin 1979 from Kirillov database 1992
16428	KIRRI	0.008	0.78	4900	5031	0.082	133	3489	235.27	*Smolin 1979 from Kirillov database 1992
16429	KIRRI	0.00384	1.55	4900	3960	0.367	152	1858	231.23	*Smolin 1979 from Kirillov database 1992
16430	KIRRI	0.00384	1.55	4900	3984	0.361	95	1703	243.28	*Smolin 1979 from Kirillov database 1992
16431	KIRRI	0.00384	1.55	4900	3936	0.372	47	1612	253.2	*Smolin 1979 from Kirillov database 1992
16432	KIRRI	0.00384	0.8	7850	3936	0.168	403	3052	211.63	*Smolin 1979 from Kirillov database 1992
16433	KIRRI	0.00384	0.8	7850	4056	0.181	319	2834	229.97	*Smolin 1979 from Kirillov database 1992
16434	KIRRI	0.00384	0.8	7850	3936	0.218	272	2782	240.01	*Smolin 1979 from Kirillov database 1992
16435	KIRRI	0.00384	0.8	7850	4008	0.237	224	2740	250.07	*Smolin 1979 from Kirillov database 1992
16436	KIRRI	0.00384	0.8	7850	3864	0.267	175	2616	260.12	*Smolin 1979 from Kirillov database 1992
16437	KIRRI	0.00384	0.8	7850	4008	0.265	125	2460	270.11	*Smolin 1979 from Kirillov database 1992
16438	KIRRI	0.00384	0.8	7850	3984	0.289	68	2335	281.14	*Smolin 1979 from Kirillov database 1992
16439	KIRRI	0.00384	1.55	7850	4008	0.311	234	1703	247.99	*Smolin 1979 from Kirillov database 1992
16440	KIRRI	0.00384	1.55	7850	3960	0.315	234	1697	247.99	*Smolin 1979 from Kirillov database 1992
16441	KIRRI	0.00384	1.55	7850	3960	0.32	175	1569	260.12	*Smolin 1979 from Kirillov database 1992
16442	KIRRI	0.00384	1.55	7850	3984	0.351	31	1333	288.06	*Smolin 1979 from Kirillov database 1992
16443	KIRRI	0.00384	0.8	7850	5015	0.086	565	4131	175.08	*Smolin 1979 from Kirillov database 1992
16444	KIRRI	0.00384	0.8	7850	5015	0.09	534	3986	182.18	*Smolin 1979 from Kirillov database 1992
16445	KIRRI	0.00384	0.8	7850	5015	0.108	480	3820	194.42	*Smolin 1979 from Kirillov database 1992
16446	KIRRI	0.00384	0.8	7850	4991	0.114	435	3591	204.52	*Smolin 1979 from Kirillov database 1992
16447	KIRRI	0.00384	0.8	7850	5015	0.127	389	3446	214.72	*Smolin 1979 from Kirillov database 1992
16448	KIRRI	0.00384	0.8	7850	5015	0.133	347	3249	223.91	*Smolin 1979 from Kirillov database 1992
16449	KIRRI	0.00384	0.8	7850	4991	0.158	291	3124	235.97	*Smolin 1979 from Kirillov database 1992
16450	KIRRI	0.00384	0.8	7850	4991	0.183	243	3052	246.11	*Smolin 1979 from Kirillov database 1992
16451	KIRRI	0.00384	0.8	7850	5015	0.2	200	2958	255.02	*Smolin 1979 from Kirillov database 1992
16452	KIRRI	0.00384	0.8	7850	4991	0.229	155	2927	264.15	*Smolin 1979 from Kirillov database 1992
16453	KIRRI	0.00384	0.8	7850	5015	0.24	104	2730	274.22	*Smolin 1979 from Kirillov database 1992
16454	KIRRI	0.00384	0.8	7850	5015	0.269	42	2605	286.02	*Smolin 1979 from Kirillov database 1992
16455	KIRRI	0.00384	0.8	7850	7463	0.002	635	5626	158.92	*Smolin 1979 from Kirillov database 1992
16456	KIRRI	0.00384	0.8	7850	7463	0.029	587	5605	170.02	*Smolin 1979 from Kirillov database 1992
16457	KIRRI	0.00384	0.8	7850	7463	0.036	542	5304	180.35	*Smolin 1979 from Kirillov database 1992
16458	KIRRI	0.00384	0.8	7850	7463	0.042	498	4993	190.36	*Smolin 1979 from Kirillov database 1992
16459	KIRRI	0.00384	0.8	7850	7463	0.048	457	4702	199.6	*Smolin 1979 from Kirillov database 1992
16460	KIRRI	0.00384	0.8	7850	7463	0.053	416	4411	208.75	*Smolin 1979 from Kirillov database 1992
16461	KIRRI	0.00384	0.8	7850	7439	0.059	384	4193	215.82	*Smolin 1979 from Kirillov database 1992
16462	KIRRI	0.00384	0.8	7850	7463	0.069	329	3841	227.81	*Smolin 1979 from Kirillov database 1992

16463	KIRRI	0.00384	0.8	7850	7463	0.109	286	3986	237.04	*Smolin 1979 from Kirillov database 1992
16464	KIRRI	0.00384	0.8	7850	7463	0.102	243	3508	246.11	*Smolin 1979 from Kirillov database 1992
16465	KIRRI	0.00384	0.8	7850	7463	0.132	195	3477	256.05	*Smolin 1979 from Kirillov database 1992
16466	KIRRI	0.00384	0.8	7850	7463	0.17	150	3571	265.15	*Smolin 1979 from Kirillov database 1992
16467	KIRRI	0.00384	0.8	7850	7463	0.196	99	3446	275.19	*Smolin 1979 from Kirillov database 1992
16468	KIRRI	0.00384	0.8	7850	7463	0.222	42	3259	286.02	*Smolin 1979 from Kirillov database 1992
16469	KIRRI	0.00384	0.8	7850	7463	0.133	195	3488	256.05	*Smolin 1979 from Kirillov database 1992
16470	KIRRI	0.00384	0.8	7850	7463	0.169	145	3508	266.15	*Smolin 1979 from Kirillov database 1992
16471	KIRRI	0.00384	0.8	7850	7463	0.191	99	3384	275.19	*Smolin 1979 from Kirillov database 1992
16472	KIRRI	0.00384	0.8	7850	7463	0.214	47	3207	285.09	*Smolin 1979 from Kirillov database 1992
16473	KIRRI	0.00607	0.79	7850	1604	0.323	384	2617	215.82	*Smolin 1979 from Kirillov database 1992
16474	KIRRI	0.00607	0.79	7850	1594	0.355	338	2603	225.86	*Smolin 1979 from Kirillov database 1992
16475	KIRRI	0.00607	0.79	7850	1604	0.359	300	2524	234.05	*Smolin 1979 from Kirillov database 1992
16476	KIRRI	0.00607	0.79	7850	1604	0.374	248	2431	245.07	*Smolin 1979 from Kirillov database 1992
16477	KIRRI	0.00607	0.79	7850	1604	0.385	200	2332	255.02	*Smolin 1979 from Kirillov database 1992
16478	KIRRI	0.00607	0.79	7850	1604	0.401	150	2252	265.15	*Smolin 1979 from Kirillov database 1992
16479	KIRRI	0.00607	0.79	7850	1604	0.422	94	2173	276.16	*Smolin 1979 from Kirillov database 1992
16480	KIRRI	0.00607	0.79	7850	1604	0.43	47	2060	285.09	*Smolin 1979 from Kirillov database 1992
16481	KIRRI	0.00607	0.79	7850	2209	0.153	569	3332	174.16	*Smolin 1979 from Kirillov database 1992
16482	KIRRI	0.00607	0.79	7850	2199	0.164	542	3273	180.35	*Smolin 1979 from Kirillov database 1992
16483	KIRRI	0.00607	0.79	7850	2199	0.182	489	3160	192.39	*Smolin 1979 from Kirillov database 1992
16484	KIRRI	0.00607	0.79	7850	2199	0.193	448	3061	201.61	*Smolin 1979 from Kirillov database 1992
16485	KIRRI	0.00607	0.79	7850	2199	0.211	394	2941	213.61	*Smolin 1979 from Kirillov database 1992
16486	KIRRI	0.00607	0.79	7850	2209	0.229	352	2895	222.82	*Smolin 1979 from Kirillov database 1992
16487	KIRRI	0.00607	0.79	7850	2209	0.242	310	2796	231.91	*Smolin 1979 from Kirillov database 1992
16488	KIRRI	0.00607	0.79	7850	2209	0.259	262	2676	242.12	*Smolin 1979 from Kirillov database 1992
16489	KIRRI	0.00607	0.79	7850	2209	0.279	214	2625	252.14	*Smolin 1979 from Kirillov database 1992
16490	KIRRI	0.00607	0.79	7850	2209	0.29	165	2484	262.14	*Smolin 1979 from Kirillov database 1992
16491	KIRRI	0.00607	0.79	7850	2199	0.317	115	2425	272.08	*Smolin 1979 from Kirillov database 1992
16492	KIRRI	0.00607	0.79	7850	2199	0.328	47	2206	285.09	*Smolin 1979 from Kirillov database 1992
16493	KIRRI	0.00607	0.79	7850	2699	0.079	630	3829	160.08	*Smolin 1979 from Kirillov database 1992
16494	KIRRI	0.00607	0.79	7850	2689	0.094	582	3683	171.17	*Smolin 1979 from Kirillov database 1992
16495	KIRRI	0.00607	0.79	7850	2689	0.109	534	3551	182.18	*Smolin 1979 from Kirillov database 1992
16496	KIRRI	0.00607	0.79	7850	2699	0.126	480	3412	194.42	*Smolin 1979 from Kirillov database 1992
16497	KIRRI	0.00607	0.79	7850	2699	0.137	435	3266	204.52	*Smolin 1979 from Kirillov database 1992
16498	KIRRI	0.00607	0.79	7850	2699	0.157	375	3114	217.79	*Smolin 1979 from Kirillov database 1992
16499	KIRRI	0.00607	0.79	7850	2689	0.159	352	3001	222.82	*Smolin 1979 from Kirillov database 1992
16500	KIRRI	0.00607	0.79	7850	2699	0.176	315	2940	230.83	*Smolin 1979 from Kirillov database 1992
16501	KIRRI	0.00607	0.79	7850	2689	0.198	258	2809	242.96	*Smolin 1979 from Kirillov database 1992
16502	KIRRI	0.00607	0.79	7850	2708	0.215	204	2683	254.2	*Smolin 1979 from Kirillov database 1992
16503	KIRRI	0.00607	0.79	7850	2699	0.232	145	2497	266.15	*Smolin 1979 from Kirillov database 1992
16504	KIRRI	0.00607	0.79	7850	2708	0.246	94	2345	276.16	*Smolin 1979 from Kirillov database 1992
16505	KIRRI	0.00607	0.79	7850	2699	0.281	31	2266	288.06	*Smolin 1979 from Kirillov database 1992
16506	KIRRI	0.00607	0.79	7850	3208	0.066	529	3822	183.32	*Smolin 1979 from Kirillov database 1992
16507	KIRRI	0.00607	0.79	7850	3217	0.08	480	3663	194.42	*Smolin 1979 from Kirillov database 1992
16508	KIRRI	0.00607	0.79	7850	3208	0.096	426	3458	206.52	*Smolin 1979 from Kirillov database 1992
16509	KIRRI	0.00607	0.79	7850	3227	0.107	380	3299	216.7	*Smolin 1979 from Kirillov database 1992
16510	KIRRI	0.00607	0.79	7850	3208	0.123	324	3087	228.89	*Smolin 1979 from Kirillov database 1992
16511	KIRRI	0.00607	0.79	7850	3208	0.137	277	2928	238.95	*Smolin 1979 from Kirillov database 1992
16512	KIRRI	0.00607	0.79	7850	3208	0.156	229	2802	249.03	*Smolin 1979 from Kirillov database 1992
16513	KIRRI	0.00607	0.79	7850	3217	0.18	165	2637	262.14	*Smolin 1979 from Kirillov database 1992
16514	KIRRI	0.00607	0.79	7850	3217	0.208	99	2478	275.19	*Smolin 1979 from Kirillov database 1992
16515	KIRRI	0.00607	0.79	7850	3237	0.226	58	2398	283.03	*Smolin 1979 from Kirillov database 1992
16516	KIRRI	0.00607	0.79	7850	4005	0.031	462	3875	198.48	*Smolin 1979 from Kirillov database 1992
16517	KIRRI	0.00607	0.79	7850	4014	0.048	412	3696	209.63	*Smolin 1979 from Kirillov database 1992
16518	KIRRI	0.00607	0.79	7850	4005	0.064	352	3412	222.82	*Smolin 1979 from Kirillov database 1992

16519	KIRRI	0.00607	0.79	7850	3995	0.076	310	3213	231.91	*Smolin 1979 from Kirillov database 1992
16520	KIRRI	0.00607	0.79	7850	4014	0.098	248	3008	245.07	*Smolin 1979 from Kirillov database 1992
16521	KIRRI	0.00607	0.79	7850	4005	0.115	195	2782	256.05	*Smolin 1979 from Kirillov database 1992
16522	KIRRI	0.00607	0.79	7850	4014	0.141	135	2617	268.14	*Smolin 1979 from Kirillov database 1992
16523	KIRRI	0.00607	0.79	7850	4024	0.163	84	2478	278.09	*Smolin 1979 from Kirillov database 1992
16524	KIRRI	0.00607	0.79	7850	4014	0.188	36	2385	287.13	*Smolin 1979 from Kirillov database 1992
16525	KIRRI	0.00607	0.79	7850	4984	-0.025	551	4889	178.29	*Smolin 1979 from Kirillov database 1992
16526	KIRRI	0.00607	0.79	7850	4965	-0.006	502	4670	189.45	*Smolin 1979 from Kirillov database 1992
16527	KIRRI	0.00607	0.79	7850	4984	0.006	457	4438	199.6	*Smolin 1979 from Kirillov database 1992
16528	KIRRI	0.00607	0.79	7850	5004	0.022	412	4240	209.63	*Smolin 1979 from Kirillov database 1992
16529	KIRRI	0.00607	0.79	7850	5004	0.031	366	3920	219.77	*Smolin 1979 from Kirillov database 1992
16530	KIRRI	0.00607	0.79	7850	4965	0.042	338	3789	225.86	*Smolin 1979 from Kirillov database 1992
16531	KIRRI	0.00607	0.79	7850	5004	0.046	319	3696	229.97	*Smolin 1979 from Kirillov database 1992
16532	KIRRI	0.00607	0.79	7850	5004	0.046	296	3471	234.9	*Smolin 1979 from Kirillov database 1992
16533	KIRRI	0.00607	0.79	7850	4965	0.063	272	3465	240.01	*Smolin 1979 from Kirillov database 1992
16534	KIRRI	0.00607	0.79	7850	5004	0.063	243	3213	246.11	*Smolin 1979 from Kirillov database 1992
16535	KIRRI	0.00607	0.79	7850	4965	0.073	214	3054	252.14	*Smolin 1979 from Kirillov database 1992
16536	KIRRI	0.00607	0.79	7850	5004	0.074	200	2959	255.02	*Smolin 1979 from Kirillov database 1992
16537	KIRRI	0.00607	0.79	7850	5052	0.087	165	2835	262.14	*Smolin 1979 from Kirillov database 1992
16538	KIRRI	0.00607	0.79	7850	4965	0.095	145	2703	266.15	*Smolin 1979 from Kirillov database 1992
16539	KIRRI	0.00607	0.79	7850	5013	0.109	110	2584	273.05	*Smolin 1979 from Kirillov database 1992
16540	KIRRI	0.00607	0.79	7850	5004	0.111	94	2451	276.16	*Smolin 1979 from Kirillov database 1992
16541	KIRRI	0.00607	0.79	7850	5032	0.137	47	2378	285.09	*Smolin 1979 from Kirillov database 1992
16542	KIRRI	0.00607	0.79	7850	5013	0.134	42	2266	286.02	*Smolin 1979 from Kirillov database 1992
16543	KIRRI	0.00607	0.79	7850	7491	0.013	319	4849	229.97	*Smolin 1979 from Kirillov database 1992
16544	KIRRI	0.00607	0.79	7850	7491	0.027	258	4273	242.96	*Smolin 1979 from Kirillov database 1992
16545	KIRRI	0.00607	0.79	7850	7491	0.025	219	3677	251.11	*Smolin 1979 from Kirillov database 1992
16546	KIRRI	0.00607	0.79	7850	7443	0.041	209	3855	253.17	*Smolin 1979 from Kirillov database 1992
16547	KIRRI	0.00607	0.79	7850	7491	0.036	180	3339	259.11	*Smolin 1979 from Kirillov database 1992
16548	KIRRI	0.00607	0.79	7850	7443	0.057	150	3345	265.15	*Smolin 1979 from Kirillov database 1992
16549	KIRRI	0.00607	0.79	7850	7549	0.056	135	3140	268.14	*Smolin 1979 from Kirillov database 1992
16550	KIRRI	0.00607	0.79	7850	7443	0.076	89	2849	277.12	*Smolin 1979 from Kirillov database 1992
16551	KIRRI	0.00607	0.79	7850	7528	0.077	73	2610	280.19	*Smolin 1979 from Kirillov database 1992
16552	KIRRI	0.00607	0.79	7850	7568	0.086	52	2570	284.15	*Smolin 1979 from Kirillov database 1992
16553	KIRRI	0.008	0.78	7850	1000	0.221	974	3313	78.77	*Smolin 1979 from Kirillov database 1992
16554	KIRRI	0.008	0.78	7850	1000	0.38	480	2644	194.42	*Smolin 1979 from Kirillov database 1992
16555	KIRRI	0.008	0.78	7850	994	0.399	435	2584	204.52	*Smolin 1979 from Kirillov database 1992
16556	KIRRI	0.008	0.78	7850	1000	0.417	389	2549	214.72	*Smolin 1979 from Kirillov database 1992
16557	KIRRI	0.008	0.78	7850	994	0.436	343	2488	224.78	*Smolin 1979 from Kirillov database 1992
16558	KIRRI	0.008	0.78	7850	994	0.455	300	2453	234.05	*Smolin 1979 from Kirillov database 1992
16559	KIRRI	0.008	0.78	7850	994	0.487	243	2428	246.11	*Smolin 1979 from Kirillov database 1992
16560	KIRRI	0.008	0.78	7850	994	0.502	200	2373	255.02	*Smolin 1979 from Kirillov database 1992
16561	KIRRI	0.008	0.78	7850	994	0.516	155	2313	264.15	*Smolin 1979 from Kirillov database 1992
16562	KIRRI	0.008	0.78	7850	994	0.518	99	2177	275.19	*Smolin 1979 from Kirillov database 1992
16563	KIRRI	0.008	0.78	7850	994	0.534	42	2086	286.02	*Smolin 1979 from Kirillov database 1992
16564	KIRRI	0.008	0.79	7850	995	0.192	1079	3322	53.6	*Smolin 1979 from Kirillov database 1992
16565	KIRRI	0.008	0.79	7850	1000	0.205	1033	3276	64.64	*Smolin 1979 from Kirillov database 1992
16566	KIRRI	0.008	0.79	7850	995	0.216	991	3193	74.7	*Smolin 1979 from Kirillov database 1992
16567	KIRRI	0.008	0.79	7850	977	0.249	953	3162	83.79	*Smolin 1979 from Kirillov database 1992
16568	KIRRI	0.008	0.79	7850	995	0.236	907	3058	94.78	*Smolin 1979 from Kirillov database 1992
16569	KIRRI	0.008	0.79	7850	995	0.249	869	3012	103.83	*Smolin 1979 from Kirillov database 1992
16570	KIRRI	0.008	0.79	7850	995	0.264	831	2970	112.86	*Smolin 1979 from Kirillov database 1992
16571	KIRRI	0.008	0.79	7850	995	0.293	781	2950	124.7	*Smolin 1979 from Kirillov database 1992
16572	KIRRI	0.008	0.79	7850	995	0.3	742	2882	133.9	*Smolin 1979 from Kirillov database 1992
16573	KIRRI	0.008	0.79	7850	983	0.333	700	2862	143.76	*Smolin 1979 from Kirillov database 1992
16574	KIRRI	0.008	0.79	7850	995	0.345	648	2810	155.9	*Smolin 1979 from Kirillov database 1992



16575	KIRRI	0.008	0.79	7850	995	0.361	613	2784	164.02	*Smolin 1979 from Kirillov database 1992
16576	KIRRI	0.008	0.79	7850	989	0.374	560	2686	176.23	*Smolin 1979 from Kirillov database 1992
16577	KIRRI	0.008	0.79	7850	995	0.388	516	2644	186.27	*Smolin 1979 from Kirillov database 1992
16578	KIRRI	0.008	0.79	7850	995	0.408	475	2618	195.55	*Smolin 1979 from Kirillov database 1992
16579	KIRRI	0.008	0.79	7850	983	0.43	439	2577	203.63	*Smolin 1979 from Kirillov database 1992
16580	KIRRI	0.008	0.79	7850	983	0.451	375	2499	217.79	*Smolin 1979 from Kirillov database 1992
16581	KIRRI	0.008	0.79	7850	995	0.464	319	2437	229.97	*Smolin 1979 from Kirillov database 1992
16582	KIRRI	0.008	0.79	7850	995	0.466	267	2318	241.07	*Smolin 1979 from Kirillov database 1992
16583	KIRRI	0.008	0.79	7850	995	0.488	224	2292	250.07	*Smolin 1979 from Kirillov database 1992
16584	KIRRI	0.008	0.79	7850	983	0.516	175	2246	260.12	*Smolin 1979 from Kirillov database 1992
16585	KIRRI	0.008	0.79	7850	983	0.533	125	2184	270.11	*Smolin 1979 from Kirillov database 1992
16586	KIRRI	0.008	0.79	7850	995	0.548	73	2137	280.19	*Smolin 1979 from Kirillov database 1992
16587	KIRRI	0.008	1.57	7850	1001	0.574	617	1849	163.09	*Smolin 1979 from Kirillov database 1992
16588	KIRRI	0.008	1.57	7850	1053	0.58	617	1901	163.09	*Smolin 1979 from Kirillov database 1992
16589	KIRRI	0.008	1.57	7850	1064	0.602	569	1901	174.16	*Smolin 1979 from Kirillov database 1992
16590	KIRRI	0.008	1.57	7850	1059	0.635	484	1844	193.52	*Smolin 1979 from Kirillov database 1992
16591	KIRRI	0.008	1.57	7850	1064	0.597	502	1805	189.45	*Smolin 1979 from Kirillov database 1992
16592	KIRRI	0.008	1.57	7850	1001	0.614	457	1720	199.6	*Smolin 1979 from Kirillov database 1992
16593	KIRRI	0.008	1.57	7850	1001	0.619	403	1662	211.63	*Smolin 1979 from Kirillov database 1992
16594	KIRRI	0.008	1.57	7850	1001	0.621	352	1601	222.82	*Smolin 1979 from Kirillov database 1992
16595	KIRRI	0.008	1.57	7850	1007	0.619	310	1553	231.91	*Smolin 1979 from Kirillov database 1992
16596	KIRRI	0.008	1.57	7850	1001	0.637	253	1505	244.02	*Smolin 1979 from Kirillov database 1992
16597	KIRRI	0.008	1.57	7850	1007	0.629	209	1437	253.17	*Smolin 1979 from Kirillov database 1992
16598	KIRRI	0.008	1.57	7850	1001	0.637	165	1394	262.14	*Smolin 1979 from Kirillov database 1992
16599	KIRRI	0.008	1.57	7850	1001	0.643	99	1320	275.19	*Smolin 1979 from Kirillov database 1992
16600	KIRRI	0.008	1.57	7850	1023	0.632	52	1267	284.15	*Smolin 1979 from Kirillov database 1992
16601	KIRRI	0.008	3.49	7850	999	0.667	869	1024	103.83	*Smolin 1979 from Kirillov database 1992
16602	KIRRI	0.008	3.49	7850	999	0.675	764	972	128.71	*Smolin 1979 from Kirillov database 1992
16603	KIRRI	0.008	3.49	7850	999	0.695	569	880	174.16	*Smolin 1979 from Kirillov database 1992
16604	KIRRI	0.008	3.49	7850	999	0.682	665	910	151.94	*Smolin 1979 from Kirillov database 1992
16605	KIRRI	0.008	3.49	7850	999	0.689	462	816	198.48	*Smolin 1979 from Kirillov database 1992
16606	KIRRI	0.008	3.49	7850	999	0.697	366	770	219.77	*Smolin 1979 from Kirillov database 1992
16607	KIRRI	0.008	3.49	7850	999	0.69	272	712	240.01	*Smolin 1979 from Kirillov database 1992
16608	KIRRI	0.008	3.49	7850	1000	0.669	160	634	263.15	*Smolin 1979 from Kirillov database 1992
16609	KIRRI	0.008	3.49	7850	993	0.634	58	544	283.03	*Smolin 1979 from Kirillov database 1992
16610	KIRRI	0.008	0.78	7850	1599	0.078	1016	4514	68.71	*Smolin 1979 from Kirillov database 1992
16611	KIRRI	0.008	0.78	7850	1599	0.083	970	4362	79.73	*Smolin 1979 from Kirillov database 1992
16612	KIRRI	0.008	0.78	7850	1599	0.091	924	4225	90.72	*Smolin 1979 from Kirillov database 1992
16613	KIRRI	0.008	0.78	7850	1599	0.099	890	4136	98.83	*Smolin 1979 from Kirillov database 1992
16614	KIRRI	0.008	0.78	7850	1594	0.11	844	3999	109.77	*Smolin 1979 from Kirillov database 1992
16615	KIRRI	0.008	0.78	7850	1599	0.114	802	3867	119.73	*Smolin 1979 from Kirillov database 1992
16616	KIRRI	0.008	0.78	7850	1599	0.127	759	3773	129.89	*Smolin 1979 from Kirillov database 1992
16617	KIRRI	0.008	0.78	7850	1599	0.132	730	3683	136.72	*Smolin 1979 from Kirillov database 1992
16618	KIRRI	0.008	0.78	7850	1594	0.15	678	3567	148.91	*Smolin 1979 from Kirillov database 1992
16619	KIRRI	0.008	0.78	7850	1599	0.147	652	3462	154.97	*Smolin 1979 from Kirillov database 1992
16620	KIRRI	0.008	0.78	7850	1599	0.176	591	3388	169.1	*Smolin 1979 from Kirillov database 1992
16621	KIRRI	0.008	0.78	7850	1599	0.185	547	3262	179.21	*Smolin 1979 from Kirillov database 1992
16622	KIRRI	0.008	0.78	7850	1605	0.211	502	3252	189.45	*Smolin 1979 from Kirillov database 1992
16623	KIRRI	0.008	0.78	7850	1599	0.224	453	3120	200.49	*Smolin 1979 from Kirillov database 1992
16624	KIRRI	0.008	0.78	7850	1608	0.192	498	3226	190.36	*Smolin 1979 from Kirillov database 1992
16625	KIRRI	0.008	0.78	7850	1608	0.207	457	3150	199.6	*Smolin 1979 from Kirillov database 1992
16626	KIRRI	0.008	0.78	7850	1614	0.217	416	3054	208.75	*Smolin 1979 from Kirillov database 1992
16627	KIRRI	0.008	0.78	7850	1614	0.238	370	2993	218.89	*Smolin 1979 from Kirillov database 1992
16628	KIRRI	0.008	0.78	7850	1608	0.248	329	2871	227.81	*Smolin 1979 from Kirillov database 1992
16629	KIRRI	0.008	0.78	7850	1608	0.273	272	2790	240.01	*Smolin 1979 from Kirillov database 1992
16630	KIRRI	0.008	0.78	7850	1587	0.29	229	2673	249.03	*Smolin 1979 from Kirillov database 1992

16631	KIRRI	0.008	0.78	7850	1581	0.33	120	2460	271.1	*Smolin 1979 from Kirillov database 1992
16632	KIRRI	0.008	0.78	7850	1597	0.303	175	2546	260.12	*Smolin 1979 from Kirillov database 1992
16633	KIRRI	0.008	0.78	7850	1581	0.365	58	2409	283.03	*Smolin 1979 from Kirillov database 1992
16634	KIRRI	0.008	0.78	7850	1603	0.07	1020	4618	67.75	*Smolin 1979 from Kirillov database 1992
16635	KIRRI	0.008	0.78	7850	1625	0.063	991	4517	74.7	*Smolin 1979 from Kirillov database 1992
16636	KIRRI	0.008	0.78	7850	1603	0.083	941	4365	86.66	*Smolin 1979 from Kirillov database 1992
16637	KIRRI	0.008	0.78	7850	1619	0.088	899	4264	96.68	*Smolin 1979 from Kirillov database 1992
16638	KIRRI	0.008	0.78	7850	1608	0.103	852	4138	107.87	*Smolin 1979 from Kirillov database 1992
16639	KIRRI	0.008	0.78	7850	1619	0.115	772	3901	126.83	*Smolin 1979 from Kirillov database 1992
16640	KIRRI	0.008	0.78	7850	1608	0.131	725	3780	137.9	*Smolin 1979 from Kirillov database 1992
16641	KIRRI	0.008	0.78	7850	1608	0.143	687	3689	146.8	*Smolin 1979 from Kirillov database 1992
16642	KIRRI	0.008	0.78	7850	1608	0.157	643	3598	157.06	*Smolin 1979 from Kirillov database 1992
16643	KIRRI	0.008	0.78	7850	1608	0.167	595	3457	168.18	*Smolin 1979 from Kirillov database 1992
16644	KIRRI	0.008	0.78	7850	1603	0.176	547	3305	179.21	*Smolin 1979 from Kirillov database 1992
16645	KIRRI	0.008	0.78	7850	1603	0.19	507	3225	188.32	*Smolin 1979 from Kirillov database 1992
16646	KIRRI	0.008	1.57	7850	1595	0.335	695	2395	144.93	*Smolin 1979 from Kirillov database 1992
16647	KIRRI	0.008	1.57	7850	1601	0.343	652	2340	154.97	*Smolin 1979 from Kirillov database 1992
16648	KIRRI	0.008	1.57	7850	1606	0.35	613	2289	164.02	*Smolin 1979 from Kirillov database 1992
16649	KIRRI	0.008	1.57	7850	1601	0.359	569	2221	174.16	*Smolin 1979 from Kirillov database 1992
16650	KIRRI	0.008	1.57	7850	1606	0.373	534	2198	182.18	*Smolin 1979 from Kirillov database 1992
16651	KIRRI	0.008	1.57	7850	1601	0.382	484	2117	193.52	*Smolin 1979 from Kirillov database 1992
16652	KIRRI	0.008	1.57	7850	1606	0.4	439	2087	203.63	*Smolin 1979 from Kirillov database 1992
16653	KIRRI	0.008	1.57	7850	1601	0.414	380	2001	216.7	*Smolin 1979 from Kirillov database 1992
16654	KIRRI	0.008	1.57	7850	1595	0.431	343	1970	224.78	*Smolin 1979 from Kirillov database 1992
16655	KIRRI	0.008	1.57	7850	1595	0.432	300	1889	234.05	*Smolin 1979 from Kirillov database 1992
16656	KIRRI	0.008	1.57	7850	1595	0.427	243	1758	246.11	*Smolin 1979 from Kirillov database 1992
16657	KIRRI	0.008	1.57	7850	1595	0.437	200	1700	255.02	*Smolin 1979 from Kirillov database 1992
16658	KIRRI	0.008	1.57	7850	1612	0.435	150	1609	265.15	*Smolin 1979 from Kirillov database 1992
16659	KIRRI	0.008	1.57	7850	1606	0.449	99	1540	275.19	*Smolin 1979 from Kirillov database 1992
16660	KIRRI	0.008	1.57	7850	1537	0.461	47	1437	285.09	*Smolin 1979 from Kirillov database 1992
16661	KIRRI	0.008	2.54	7850	1606	0.441	678	1665	148.91	*Smolin 1979 from Kirillov database 1992
16662	KIRRI	0.008	2.54	7850	1595	0.452	656	1646	154.04	*Smolin 1979 from Kirillov database 1992
16663	KIRRI	0.008	2.54	7850	1595	0.438	608	1560	165.18	*Smolin 1979 from Kirillov database 1992
16664	KIRRI	0.008	2.54	7850	1595	0.464	547	1532	179.21	*Smolin 1979 from Kirillov database 1992
16665	KIRRI	0.008	2.54	7850	1595	0.454	542	1509	180.35	*Smolin 1979 from Kirillov database 1992
16666	KIRRI	0.008	2.54	7850	1595	0.46	511	1481	187.41	*Smolin 1979 from Kirillov database 1992
16667	KIRRI	0.008	2.54	7850	1595	0.46	466	1424	197.58	*Smolin 1979 from Kirillov database 1992
16668	KIRRI	0.008	2.54	7850	1595	0.47	416	1380	208.75	*Smolin 1979 from Kirillov database 1992
16669	KIRRI	0.008	2.54	7850	1590	0.462	366	1299	219.77	*Smolin 1979 from Kirillov database 1992
16670	KIRRI	0.008	2.54	7850	1590	0.468	319	1252	229.97	*Smolin 1979 from Kirillov database 1992
16671	KIRRI	0.008	2.54	7850	1595	0.466	267	1188	241.07	*Smolin 1979 from Kirillov database 1992
16672	KIRRI	0.008	2.54	7850	1606	0.469	234	1160	247.99	*Smolin 1979 from Kirillov database 1992
16673	KIRRI	0.008	2.54	7850	1595	0.473	180	1091	259.11	*Smolin 1979 from Kirillov database 1992
16674	KIRRI	0.008	2.54	7850	1612	0.459	135	1019	268.14	*Smolin 1979 from Kirillov database 1992
16675	KIRRI	0.008	2.54	7850	1595	0.478	73	966	280.19	*Smolin 1979 from Kirillov database 1992
16676	KIRRI	0.008	2.54	7850	1606	0.481	31	924	288.06	*Smolin 1979 from Kirillov database 1992
16677	KIRRI	0.008	6.05	7850	1603	0.486	768	774	127.77	*Smolin 1979 from Kirillov database 1992
16678	KIRRI	0.008	6.05	7850	1603	0.51	687	749	146.8	*Smolin 1979 from Kirillov database 1992
16679	KIRRI	0.008	6.05	7850	1603	0.502	604	700	166.1	*Smolin 1979 from Kirillov database 1992
16680	KIRRI	0.008	6.05	7850	1580	0.532	516	668	186.27	*Smolin 1979 from Kirillov database 1992
16681	KIRRI	0.008	6.05	7850	1608	0.541	416	635	208.75	*Smolin 1979 from Kirillov database 1992
16682	KIRRI	0.008	6.05	7850	1608	0.552	329	597	227.81	*Smolin 1979 from Kirillov database 1992
16683	KIRRI	0.008	6.05	7850	1586	0.569	214	542	252.14	*Smolin 1979 from Kirillov database 1992
16684	KIRRI	0.008	6.05	7850	1592	0.576	130	506	269.13	*Smolin 1979 from Kirillov database 1992
16685	KIRRI	0.008	6.05	7850	1603	0.562	4	432	292.97	*Smolin 1979 from Kirillov database 1992
16686	KIRRI	0.008	0.78	7850	2206	0.016	785	4591	123.76	*Smolin 1979 from Kirillov database 1992

16687	KIRRI	0.008	0.78	7850	2222	0.021	742	4423	133.9	*Smolin 1979 from Kirillov database 1992
16688	KIRRI	0.008	0.78	7850	2211	0.043	687	4266	146.8	*Smolin 1979 from Kirillov database 1992
16689	KIRRI	0.008	0.78	7850	2217	0.056	635	4088	158.92	*Smolin 1979 from Kirillov database 1992
16690	KIRRI	0.008	0.78	7850	2206	0.071	587	3921	170.02	*Smolin 1979 from Kirillov database 1992
16691	KIRRI	0.008	0.78	7850	2206	0.071	587	3921	170.02	*Smolin 1979 from Kirillov database 1992
16692	KIRRI	0.008	0.78	7850	2217	0.086	493	3541	191.49	*Smolin 1979 from Kirillov database 1992
16693	KIRRI	0.008	0.78	7850	2206	0.107	435	3363	204.52	*Smolin 1979 from Kirillov database 1992
16694	KIRRI	0.008	0.78	7850	2206	0.123	384	3216	215.82	*Smolin 1979 from Kirillov database 1992
16695	KIRRI	0.008	0.78	7850	2201	0.138	347	3125	223.91	*Smolin 1979 from Kirillov database 1992
16696	KIRRI	0.008	0.78	7850	2211	0.001	836	4744	111.67	*Smolin 1979 from Kirillov database 1992
16697	KIRRI	0.008	0.78	7850	2211	0.005	793	4542	121.86	*Smolin 1979 from Kirillov database 1992
16698	KIRRI	0.008	0.78	7850	2217	0.016	734	4305	135.78	*Smolin 1979 from Kirillov database 1992
16699	KIRRI	0.008	0.78	7850	2217	0.032	695	4219	144.93	*Smolin 1979 from Kirillov database 1992
16700	KIRRI	0.008	1.57	7850	2206	0.249	525	2489	184.23	*Smolin 1979 from Kirillov database 1992
16701	KIRRI	0.008	1.57	7850	2206	0.262	480	2415	194.42	*Smolin 1979 from Kirillov database 1992
16702	KIRRI	0.008	1.57	7850	2206	0.27	435	2324	204.52	*Smolin 1979 from Kirillov database 1992
16703	KIRRI	0.008	1.57	7850	2206	0.279	394	2246	213.61	*Smolin 1979 from Kirillov database 1992
16704	KIRRI	0.008	1.57	7850	2206	0.298	338	2168	225.86	*Smolin 1979 from Kirillov database 1992
16705	KIRRI	0.008	1.57	7850	2206	0.306	305	2109	232.98	*Smolin 1979 from Kirillov database 1992
16706	KIRRI	0.008	1.57	7850	2206	0.319	253	2016	244.02	*Smolin 1979 from Kirillov database 1992
16707	KIRRI	0.008	1.57	7850	2206	0.334	200	1930	255.02	*Smolin 1979 from Kirillov database 1992
16708	KIRRI	0.008	1.57	7850	2206	0.343	155	1841	264.15	*Smolin 1979 from Kirillov database 1992
16709	KIRRI	0.008	1.57	7850	2195	0.356	110	1755	273.05	*Smolin 1979 from Kirillov database 1992
16710	KIRRI	0.008	1.57	7850	2195	0.367	52	1639	284.15	*Smolin 1979 from Kirillov database 1992
16711	KIRRI	0.008	3.49	7850	1998	0.398	1016	1777	68.71	*Smolin 1979 from Kirillov database 1992
16712	KIRRI	0.008	3.49	7850	1998	0.408	911	1675	93.82	*Smolin 1979 from Kirillov database 1992
16713	KIRRI	0.008	3.49	7850	1998	0.416	814	1580	116.89	*Smolin 1979 from Kirillov database 1992
16714	KIRRI	0.008	3.49	7850	1998	0.44	712	1505	140.95	*Smolin 1979 from Kirillov database 1992
16715	KIRRI	0.008	3.49	7850	1998	0.434	608	1380	165.18	*Smolin 1979 from Kirillov database 1992
16716	KIRRI	0.008	3.49	7850	1998	0.441	511	1285	187.41	*Smolin 1979 from Kirillov database 1992
16717	KIRRI	0.008	3.49	7850	1998	0.442	426	1192	206.52	*Smolin 1979 from Kirillov database 1992
16718	KIRRI	0.008	3.49	7850	1998	0.449	347	1117	223.91	*Smolin 1979 from Kirillov database 1992
16719	KIRRI	0.008	3.49	7850	1998	0.456	267	1039	241.07	*Smolin 1979 from Kirillov database 1992
16720	KIRRI	0.008	3.49	7850	1998	0.471	175	961	260.12	*Smolin 1979 from Kirillov database 1992
16721	KIRRI	0.008	3.49	7850	1998	0.476	42	819	286.02	*Smolin 1979 from Kirillov database 1992
16722	KIRRI	0.008	0.78	7850	2706	0.007	635	4499	158.92	*Smolin 1979 from Kirillov database 1992
16723	KIRRI	0.008	0.78	7850	2690	0.027	578	4276	172.1	*Smolin 1979 from Kirillov database 1992
16724	KIRRI	0.008	0.78	7850	2662	0.044	534	4099	182.18	*Smolin 1979 from Kirillov database 1992
16725	KIRRI	0.008	0.78	7850	2662	0.055	480	3845	194.42	*Smolin 1979 from Kirillov database 1992
16726	KIRRI	0.008	0.78	7850	2662	0.073	430	3688	205.63	*Smolin 1979 from Kirillov database 1992
16727	KIRRI	0.008	0.78	7850	2646	0.094	370	3475	218.89	*Smolin 1979 from Kirillov database 1992
16728	KIRRI	0.008	0.78	7850	2679	0.106	300	3160	234.05	*Smolin 1979 from Kirillov database 1992
16729	KIRRI	0.008	0.78	7850	2679	0.13	243	3003	246.11	*Smolin 1979 from Kirillov database 1992
16730	KIRRI	0.008	1.57	7850	2707	0.139	656	2952	154.04	*Smolin 1979 from Kirillov database 1992
16731	KIRRI	0.008	1.57	7850	2707	0.141	613	2810	164.02	*Smolin 1979 from Kirillov database 1992
16732	KIRRI	0.008	1.57	7850	2690	0.107	648	2742	155.9	*Smolin 1979 from Kirillov database 1992
16733	KIRRI	0.008	1.57	7850	2718	0.163	525	2630	184.23	*Smolin 1979 from Kirillov database 1992
16734	KIRRI	0.008	1.57	7850	2718	0.179	480	2557	194.42	*Smolin 1979 from Kirillov database 1992
16735	KIRRI	0.008	1.57	7850	2690	0.19	435	2433	204.52	*Smolin 1979 from Kirillov database 1992
16736	KIRRI	0.008	1.57	7850	2712	0.201	389	2355	214.72	*Smolin 1979 from Kirillov database 1992
16737	KIRRI	0.008	1.57	7850	2707	0.216	343	2264	224.78	*Smolin 1979 from Kirillov database 1992
16738	KIRRI	0.008	1.57	7850	2718	0.238	296	2223	234.9	*Smolin 1979 from Kirillov database 1992
16739	KIRRI	0.008	1.57	7850	2707	0.253	243	2109	246.11	*Smolin 1979 from Kirillov database 1992
16740	KIRRI	0.008	1.57	7850	2707	0.271	185	2001	258.09	*Smolin 1979 from Kirillov database 1992
16741	KIRRI	0.008	1.57	7850	2729	0.28	145	1922	266.15	*Smolin 1979 from Kirillov database 1992
16742	KIRRI	0.008	1.57	7850	2707	0.3	89	1813	277.12	*Smolin 1979 from Kirillov database 1992

16743	KIRRI	0.008	1.57	7850	2712	0.321	42	1758	286.02	*Smolin 1979 from Kirillov database 1992
16744	KIRRI	0.008	1.6	7850	2707	0.135	635	2813	158.92	*Smolin 1979 from Kirillov database 1992
16745	KIRRI	0.008	1.6	7850	2690	0.148	591	2714	169.1	*Smolin 1979 from Kirillov database 1992
16746	KIRRI	0.008	1.6	7850	2690	0.161	547	2627	179.21	*Smolin 1979 from Kirillov database 1992
16747	KIRRI	0.008	1.6	7850	2718	0.174	498	2552	190.36	*Smolin 1979 from Kirillov database 1992
16748	KIRRI	0.008	1.6	7850	2707	0.186	453	2452	200.49	*Smolin 1979 from Kirillov database 1992
16749	KIRRI	0.008	1.6	7850	2707	0.194	412	2353	209.63	*Smolin 1979 from Kirillov database 1992
16750	KIRRI	0.008	1.6	7850	2707	0.204	361	2236	220.86	*Smolin 1979 from Kirillov database 1992
16751	KIRRI	0.008	1.6	7850	2707	0.217	315	2136	230.83	*Smolin 1979 from Kirillov database 1992
16752	KIRRI	0.008	1.6	7850	2707	0.236	272	2099	240.01	*Smolin 1979 from Kirillov database 1992
16753	KIRRI	0.008	1.6	7850	2707	0.254	219	1999	251.11	*Smolin 1979 from Kirillov database 1992
16754	KIRRI	0.008	1.6	7850	2696	0.276	175	1954	260.12	*Smolin 1979 from Kirillov database 1992
16755	KIRRI	0.008	1.6	7850	2718	0.281	130	1840	269.13	*Smolin 1979 from Kirillov database 1992
16756	KIRRI	0.008	1.6	7850	2589	0.302	73	1704	280.19	*Smolin 1979 from Kirillov database 1992
16757	KIRRI	0.008	1.6	7850	2696	0.322	20	1653	290.07	*Smolin 1979 from Kirillov database 1992
16758	KIRRI	0.008	6.05	7850	2681	0.431	219	745	251.11	*Smolin 1979 from Kirillov database 1992
16759	KIRRI	0.008	6.05	7850	2692	0.436	170	711	261.13	*Smolin 1979 from Kirillov database 1992
16760	KIRRI	0.008	6.05	7850	2703	0.46	104	687	274.22	*Smolin 1979 from Kirillov database 1992
16761	KIRRI	0.008	6.05	7850	2681	0.474	63	663	282.08	*Smolin 1979 from Kirillov database 1992
16762	KIRRI	0.008	0.78	7850	3200	-0.031	648	4961	155.9	*Smolin 1979 from Kirillov database 1992
16763	KIRRI	0.008	0.78	7850	3195	-0.019	591	4636	169.1	*Smolin 1979 from Kirillov database 1992
16764	KIRRI	0.008	0.78	7850	3206	-0.005	556	4530	177.15	*Smolin 1979 from Kirillov database 1992
16765	KIRRI	0.008	0.78	7850	3211	-0.004	502	4114	189.45	*Smolin 1979 from Kirillov database 1992
16766	KIRRI	0.008	0.78	7850	3200	0.029	435	3941	204.52	*Smolin 1979 from Kirillov database 1992
16767	KIRRI	0.008	0.78	7850	3200	0.05	375	3713	217.79	*Smolin 1979 from Kirillov database 1992
16768	KIRRI	0.008	0.78	7850	3211	0.061	319	3399	229.97	*Smolin 1979 from Kirillov database 1992
16769	KIRRI	0.008	0.78	7850	3206	0.083	258	3145	242.96	*Smolin 1979 from Kirillov database 1992
16770	KIRRI	0.008	0.78	7850	3206	0.103	209	2988	253.17	*Smolin 1979 from Kirillov database 1992
16771	KIRRI	0.008	1.57	7850	3239	0.092	635	3144	158.92	*Smolin 1979 from Kirillov database 1992
16772	KIRRI	0.008	1.57	7850	3228	0.107	591	3050	169.1	*Smolin 1979 from Kirillov database 1992
16773	KIRRI	0.008	1.57	7850	3238	0.113	547	2914	179.21	*Smolin 1979 from Kirillov database 1992
16774	KIRRI	0.008	1.57	7850	3239	0.122	502	2787	189.45	*Smolin 1979 from Kirillov database 1992
16775	KIRRI	0.008	1.57	7850	3239	0.138	457	2697	199.6	*Smolin 1979 from Kirillov database 1992
16776	KIRRI	0.008	1.57	7850	3217	0.15	412	2569	209.63	*Smolin 1979 from Kirillov database 1992
16777	KIRRI	0.008	1.57	7850	3217	0.164	370	2487	218.89	*Smolin 1979 from Kirillov database 1992
16778	KIRRI	0.008	1.57	7850	3239	0.182	319	2403	229.97	*Smolin 1979 from Kirillov database 1992
16779	KIRRI	0.008	1.57	7850	3261	0.191	272	2275	240.01	*Smolin 1979 from Kirillov database 1992
16780	KIRRI	0.008	1.57	7850	3239	0.205	224	2153	250.07	*Smolin 1979 from Kirillov database 1992
16781	KIRRI	0.008	1.57	7850	3267	0.221	175	2061	260.12	*Smolin 1979 from Kirillov database 1992
16782	KIRRI	0.008	1.57	7850	3239	0.229	170	2073	261.13	*Smolin 1979 from Kirillov database 1992
16783	KIRRI	0.008	1.57	7850	3267	0.245	125	1999	270.11	*Smolin 1979 from Kirillov database 1992
16784	KIRRI	0.008	1.57	7850	3250	0.245	125	1976	270.11	*Smolin 1979 from Kirillov database 1992
16785	KIRRI	0.008	1.57	7850	3239	0.267	73	1899	280.19	*Smolin 1979 from Kirillov database 1992
16786	KIRRI	0.008	1.57	7850	3234	0.264	73	1879	280.19	*Smolin 1979 from Kirillov database 1992
16787	KIRRI	0.008	1.57	7850	3239	0.285	9	1741	292.07	*Smolin 1979 from Kirillov database 1992
16788	KIRRI	0.008	1.57	7850	3191	0.117	525	2818	184.23	*Smolin 1979 from Kirillov database 1992
16789	KIRRI	0.008	1.57	7850	3180	0.125	475	2658	195.55	*Smolin 1979 from Kirillov database 1992
16790	KIRRI	0.008	1.57	7850	3191	0.142	426	2567	206.52	*Smolin 1979 from Kirillov database 1992
16791	KIRRI	0.008	1.57	7850	3180	0.154	384	2466	215.82	*Smolin 1979 from Kirillov database 1992
16792	KIRRI	0.008	1.57	7850	3180	0.168	338	2360	225.86	*Smolin 1979 from Kirillov database 1992
16793	KIRRI	0.008	1.57	7850	3180	0.183	296	2276	234.9	*Smolin 1979 from Kirillov database 1992
16794	KIRRI	0.008	1.57	7850	3191	0.199	243	2170	246.11	*Smolin 1979 from Kirillov database 1992
16795	KIRRI	0.008	1.57	7850	3196	0.22	195	2102	256.05	*Smolin 1979 from Kirillov database 1992
16796	KIRRI	0.008	1.57	7850	3185	0.232	155	2006	264.15	*Smolin 1979 from Kirillov database 1992
16797	KIRRI	0.008	1.57	7850	3185	0.246	99	1856	275.19	*Smolin 1979 from Kirillov database 1992
16798	KIRRI	0.008	1.57	7850	3163	0.27	47	1776	285.09	*Smolin 1979 from Kirillov database 1992

16799	KIRRI	0.008	6.05	7850	3200	0.413	110	747	273.05	*Smolin 1979 from Kirillov database 1992
16800	KIRRI	0.008	6.05	7850	3228	0.411	68	706	281.14	*Smolin 1979 from Kirillov database 1992
16801	KIRRI	0.008	0.78	7850	3972	0.001	412	4208	209.63	*Smolin 1979 from Kirillov database 1992
16802	KIRRI	0.008	0.78	7850	3994	0.017	357	3906	221.73	*Smolin 1979 from Kirillov database 1992
16803	KIRRI	0.008	0.78	7850	3918	0.018	357	3846	221.73	*Smolin 1979 from Kirillov database 1992
16804	KIRRI	0.008	0.78	7850	3972	0.031	315	3670	230.83	*Smolin 1979 from Kirillov database 1992
16805	KIRRI	0.008	0.78	7850	3885	0.034	315	3630	230.83	*Smolin 1979 from Kirillov database 1992
16806	KIRRI	0.008	0.78	7850	3912	0.047	262	3328	242.12	*Smolin 1979 from Kirillov database 1992
16807	KIRRI	0.008	0.78	7850	4004	0.047	243	3217	246.11	*Smolin 1979 from Kirillov database 1992
16808	KIRRI	0.008	0.78	7850	3945	0.057	224	3117	250.07	*Smolin 1979 from Kirillov database 1992
16809	KIRRI	0.008	0.78	7850	3966	0.075	185	3001	258.09	*Smolin 1979 from Kirillov database 1992
16810	KIRRI	0.008	0.78	7850	3934	0.071	185	2926	258.09	*Smolin 1979 from Kirillov database 1992
16811	KIRRI	0.008	1.57	7850	4049	0.071	502	3104	189.45	*Smolin 1979 from Kirillov database 1992
16812	KIRRI	0.008	1.57	7850	4077	0.078	462	2971	198.48	*Smolin 1979 from Kirillov database 1992
16813	KIRRI	0.008	1.57	7850	4088	0.088	416	2820	208.75	*Smolin 1979 from Kirillov database 1992
16814	KIRRI	0.008	1.57	7850	4077	0.098	380	2702	216.7	*Smolin 1979 from Kirillov database 1992
16815	KIRRI	0.008	1.57	7850	4055	0.11	343	2590	224.78	*Smolin 1979 from Kirillov database 1992
16816	KIRRI	0.008	1.57	7850	4055	0.119	296	2416	234.9	*Smolin 1979 from Kirillov database 1992
16817	KIRRI	0.008	1.57	7850	4066	0.134	248	2293	245.07	*Smolin 1979 from Kirillov database 1992
16818	KIRRI	0.008	1.57	7850	4066	0.158	195	2196	256.05	*Smolin 1979 from Kirillov database 1992
16819	KIRRI	0.008	1.57	7850	4055	0.17	155	2078	264.15	*Smolin 1979 from Kirillov database 1992
16820	KIRRI	0.008	1.57	7850	4038	0.199	99	1997	275.19	*Smolin 1979 from Kirillov database 1992
16821	KIRRI	0.008	1.57	7850	3987	0.227	42	1884	286.02	*Smolin 1979 from Kirillov database 1992
16822	KIRRI	0.008	1.57	7850	4000	0.087	412	2744	209.63	*Smolin 1979 from Kirillov database 1992
16823	KIRRI	0.008	1.57	7850	4000	0.1	361	2585	220.86	*Smolin 1979 from Kirillov database 1992
16824	KIRRI	0.008	1.57	7850	4011	0.115	315	2466	230.83	*Smolin 1979 from Kirillov database 1992
16825	KIRRI	0.008	1.57	7850	4011	0.13	272	2357	240.01	*Smolin 1979 from Kirillov database 1992
16826	KIRRI	0.008	1.57	7850	4011	0.145	224	2226	250.07	*Smolin 1979 from Kirillov database 1992
16827	KIRRI	0.008	1.57	7850	4011	0.166	170	2112	261.13	*Smolin 1979 from Kirillov database 1992
16828	KIRRI	0.008	1.57	7850	4011	0.186	125	2026	270.11	*Smolin 1979 from Kirillov database 1992
16829	KIRRI	0.008	1.57	7850	4000	0.212	73	1953	280.19	*Smolin 1979 from Kirillov database 1992
16830	KIRRI	0.008	1.57	7850	4000	0.236	20	1854	290.07	*Smolin 1979 from Kirillov database 1992
16831	KIRRI	0.008	0.78	7850	5026	-0.029	403	4635	211.63	*Smolin 1979 from Kirillov database 1992
16832	KIRRI	0.008	0.78	7850	4999	-0.001	338	4323	225.86	*Smolin 1979 from Kirillov database 1992
16833	KIRRI	0.008	0.78	7850	4944	0.014	281	3846	238.1	*Smolin 1979 from Kirillov database 1992
16834	KIRRI	0.008	0.78	7850	4961	0.037	195	3177	256.05	*Smolin 1979 from Kirillov database 1992
16835	KIRRI	0.008	0.78	7850	4999	0.054	150	2941	265.15	*Smolin 1979 from Kirillov database 1992
16836	KIRRI	0.008	1.57	7850	4979	0.097	238	2413	247.16	*Smolin 1979 from Kirillov database 1992
16837	KIRRI	0.008	1.57	7850	4979	0.111	195	2269	256.05	*Smolin 1979 from Kirillov database 1992
16838	KIRRI	0.008	1.57	7850	4990	0.137	140	2163	267.14	*Smolin 1979 from Kirillov database 1992
16839	KIRRI	0.008	1.57	7850	4979	0.161	84	2023	278.09	*Smolin 1979 from Kirillov database 1992
16840	KIRRI	0.008	1.57	7850	4979	0.193	36	2011	287.13	*Smolin 1979 from Kirillov database 1992
16841	KIRRI	0.008	1.57	7850	4968	0.064	357	2845	221.73	*Smolin 1979 from Kirillov database 1992
16842	KIRRI	0.008	1.57	7850	4979	0.064	343	2767	224.78	*Smolin 1979 from Kirillov database 1992
16843	KIRRI	0.008	1.57	7850	4995	0.074	286	2517	237.04	*Smolin 1979 from Kirillov database 1992
16844	KIRRI	0.008	1.57	7850	4979	0.079	262	2403	242.12	*Smolin 1979 from Kirillov database 1992
16845	KIRRI	0.008	1.57	7850	4995	0.084	248	2367	245.07	*Smolin 1979 from Kirillov database 1992
16846	KIRRI	0.008	1.57	7850	4979	0.087	224	2231	250.07	*Smolin 1979 from Kirillov database 1992
16847	KIRRI	0.008	1.57	7850	4962	0.101	200	2200	255.02	*Smolin 1979 from Kirillov database 1992
16848	KIRRI	0.008	1.57	7850	5012	0.108	175	2132	260.12	*Smolin 1979 from Kirillov database 1992
16849	KIRRI	0.008	1.57	7850	4995	0.12	150	2074	265.15	*Smolin 1979 from Kirillov database 1992
16850	KIRRI	0.008	1.57	7850	5012	0.133	125	2036	270.11	*Smolin 1979 from Kirillov database 1992
16851	KIRRI	0.008	1.57	7850	5061	0.144	94	1965	276.16	*Smolin 1979 from Kirillov database 1992
16852	KIRRI	0.008	1.57	7850	5089	0.159	73	1980	280.19	*Smolin 1979 from Kirillov database 1992
16853	KIRRI	0.008	1.57	7850	5100	0.167	52	1922	284.15	*Smolin 1979 from Kirillov database 1992
16854	KIRRI	0.008	1.57	7850	5034	0.178	31	1859	288.06	*Smolin 1979 from Kirillov database 1992

16855	KIRRI	0.00384	0.8	9800	3984	0.116	489	3062	212.2	*Smolin 1979 from Kirillov database 1992
16856	KIRRI	0.00384	0.8	9800	4056	0.121	439	2906	223.2	*Smolin 1979 from Kirillov database 1992
16857	KIRRI	0.00384	0.8	9800	3912	0.142	387	2699	234.46	*Smolin 1979 from Kirillov database 1992
16858	KIRRI	0.00384	0.8	9800	3960	0.159	335	2595	245.52	*Smolin 1979 from Kirillov database 1992
16859	KIRRI	0.00384	0.8	9800	3964	0.161	296	2439	253.65	*Smolin 1979 from Kirillov database 1992
16860	KIRRI	0.00384	0.8	9800	3888	0.201	226	2304	267.89	*Smolin 1979 from Kirillov database 1992
16861	KIRRI	0.00384	0.8	9800	4008	0.209	175	2180	277.93	*Smolin 1979 from Kirillov database 1992
16862	KIRRI	0.00384	0.8	9800	3912	0.241	106	2003	290.97	*Smolin 1979 from Kirillov database 1992
16863	KIRRI	0.00384	0.8	9800	3984	0.264	51	1920	300.85	*Smolin 1979 from Kirillov database 1992
16864	KIRRI	0.00384	1.55	9800	3984	0.217	530	2013	203.07	*Smolin 1979 from Kirillov database 1992
16865	KIRRI	0.00384	1.55	9800	3960	0.224	471	1879	216.18	*Smolin 1979 from Kirillov database 1992
16866	KIRRI	0.00384	1.55	9800	3936	0.234	429	1799	225.38	*Smolin 1979 from Kirillov database 1992
16867	KIRRI	0.00384	1.55	9800	4008	0.241	373	1719	237.46	*Smolin 1979 from Kirillov database 1992
16868	KIRRI	0.00384	1.55	9800	3984	0.258	315	1622	249.71	*Smolin 1979 from Kirillov database 1992
16869	KIRRI	0.00384	1.55	9800	3984	0.269	261	1526	260.84	*Smolin 1979 from Kirillov database 1992
16870	KIRRI	0.00384	1.55	9800	3960	0.288	206	1446	271.87	*Smolin 1979 from Kirillov database 1992
16871	KIRRI	0.00384	1.55	9800	3960	0.306	154	1376	281.97	*Smolin 1979 from Kirillov database 1992
16872	KIRRI	0.00384	1.55	9800	4008	0.293	165	1376	279.86	*Smolin 1979 from Kirillov database 1992
16873	KIRRI	0.00384	1.55	9800	3936	0.352	28	1205	304.82	*Smolin 1979 from Kirillov database 1992
16874	KIRRI	0.00384	0.8	9800	5015	0.035	620	3986	182.7	*Smolin 1979 from Kirillov database 1992
16875	KIRRI	0.00384	0.8	9800	5015	0.056	553	3758	197.9	*Smolin 1979 from Kirillov database 1992
16876	KIRRI	0.00384	0.8	9800	5015	0.067	503	3550	209.09	*Smolin 1979 from Kirillov database 1992
16877	KIRRI	0.00384	0.8	9800	5015	0.087	457	3394	219.26	*Smolin 1979 from Kirillov database 1992
16878	KIRRI	0.00384	0.8	9800	5015	0.089	406	3145	230.37	*Smolin 1979 from Kirillov database 1992
16879	KIRRI	0.00384	0.8	9800	4991	0.109	363	3041	239.59	*Smolin 1979 from Kirillov database 1992
16880	KIRRI	0.00384	0.8	9800	5015	0.118	315	2844	249.71	*Smolin 1979 from Kirillov database 1992
16881	KIRRI	0.00384	0.8	9800	5015	0.133	271	2699	258.8	*Smolin 1979 from Kirillov database 1992
16882	KIRRI	0.00384	0.8	9800	4991	0.164	206	2543	271.87	*Smolin 1979 from Kirillov database 1992
16883	KIRRI	0.00384	0.8	9800	5015	0.197	149	2481	282.92	*Smolin 1979 from Kirillov database 1992
16884	KIRRI	0.00384	0.8	9800	4991	0.218	106	2377	290.97	*Smolin 1979 from Kirillov database 1992
16885	KIRRI	0.00384	0.8	9800	4991	0.249	51	2284	300.85	*Smolin 1979 from Kirillov database 1992
16886	KIRRI	0.00384	0.8	9800	7463	-0.001	526	4671	203.96	*Smolin 1979 from Kirillov database 1992
16887	KIRRI	0.00384	0.8	9800	7463	0.015	480	4453	214.19	*Smolin 1979 from Kirillov database 1992
16888	KIRRI	0.00384	0.8	9800	7463	0.026	425	4100	226.25	*Smolin 1979 from Kirillov database 1992
16889	KIRRI	0.00384	0.8	9800	7535	0.033	387	3882	234.46	*Smolin 1979 from Kirillov database 1992
16890	KIRRI	0.00384	0.8	9800	7487	0.048	335	3581	245.52	*Smolin 1979 from Kirillov database 1992
16891	KIRRI	0.00384	0.8	9800	7463	0.054	291	3249	254.69	*Smolin 1979 from Kirillov database 1992
16892	KIRRI	0.00384	0.8	9800	7535	0.068	236	2958	265.89	*Smolin 1979 from Kirillov database 1992
16893	KIRRI	0.00384	0.8	9800	7559	0.088	185	2751	275.98	*Smolin 1979 from Kirillov database 1992
16894	KIRRI	0.00384	0.8	9800	7463	0.106	138	2512	285	*Smolin 1979 from Kirillov database 1992
16895	KIRRI	0.00607	0.79	9800	999	0.514	95	1491	292.98	*Smolin 1979 from Kirillov database 1992
16896	KIRRI	0.00607	0.79	9800	999	0.523	57	1438	299.79	*Smolin 1979 from Kirillov database 1992
16897	KIRRI	0.00607	0.79	9800	1604	0.234	503	2491	209.09	*Smolin 1979 from Kirillov database 1992
16898	KIRRI	0.00607	0.79	9800	1604	0.247	457	2495	219.26	*Smolin 1979 from Kirillov database 1992
16899	KIRRI	0.00607	0.79	9800	1613	0.271	387	2305	234.46	*Smolin 1979 from Kirillov database 1992
16900	KIRRI	0.00607	0.79	9800	1585	0.299	335	2219	245.52	*Smolin 1979 from Kirillov database 1992
16901	KIRRI	0.00607	0.79	9800	1585	0.304	291	2107	254.69	*Smolin 1979 from Kirillov database 1992
16902	KIRRI	0.00607	0.79	9800	1604	0.326	216	1994	269.88	*Smolin 1979 from Kirillov database 1992
16903	KIRRI	0.00607	0.79	9800	1594	0.344	165	1901	279.86	*Smolin 1979 from Kirillov database 1992
16904	KIRRI	0.00607	0.79	9800	1613	0.353	112	1795	289.86	*Smolin 1979 from Kirillov database 1992
16905	KIRRI	0.00607	0.79	9800	1594	0.383	51	1709	300.85	*Smolin 1979 from Kirillov database 1992
16906	KIRRI	0.00607	0.79	9800	2209	0.095	629	3173	180.64	*Smolin 1979 from Kirillov database 1992
16907	KIRRI	0.00607	0.79	9800	2209	0.105	571	2988	193.84	*Smolin 1979 from Kirillov database 1992
16908	KIRRI	0.00607	0.79	9800	2209	0.136	466	2729	217.28	*Smolin 1979 from Kirillov database 1992
16909	KIRRI	0.00607	0.79	9800	2209	0.172	373	2537	237.46	*Smolin 1979 from Kirillov database 1992
16910	KIRRI	0.00607	0.79	9800	2209	0.184	320	2385	248.66	*Smolin 1979 from Kirillov database 1992

16911	KIRRI	0.00607	0.79	9800	2199	0.202	271	2272	258.8	*Smolin 1979 from Kirillov database 1992
16912	KIRRI	0.00607	0.79	9800	2209	0.222	216	2166	269.88	*Smolin 1979 from Kirillov database 1992
16913	KIRRI	0.00607	0.79	9800	2199	0.239	175	2080	277.93	*Smolin 1979 from Kirillov database 1992
16914	KIRRI	0.00607	0.79	9800	2199	0.257	128	1981	286.88	*Smolin 1979 from Kirillov database 1992
16915	KIRRI	0.00607	0.79	9800	2199	0.283	57	1822	299.79	*Smolin 1979 from Kirillov database 1992
16916	KIRRI	0.00607	0.79	9800	2708	0.01	791	4134	143.07	*Smolin 1979 from Kirillov database 1992
16917	KIRRI	0.00607	0.79	9800	2699	0.023	774	4120	147.05	*Smolin 1979 from Kirillov database 1992
16918	KIRRI	0.00607	0.79	9800	2680	0.032	726	3908	158.26	*Smolin 1979 from Kirillov database 1992
16919	KIRRI	0.00607	0.79	9800	2708	0.044	682	3809	168.46	*Smolin 1979 from Kirillov database 1992
16920	KIRRI	0.00607	0.79	9800	2699	0.044	634	3551	179.5	*Smolin 1979 from Kirillov database 1992
16921	KIRRI	0.00607	0.79	9800	2680	0.057	594	3412	188.63	*Smolin 1979 from Kirillov database 1992
16922	KIRRI	0.00607	0.79	9800	2699	0.068	549	3279	198.8	*Smolin 1979 from Kirillov database 1992
16923	KIRRI	0.00607	0.79	9800	2689	0.083	503	3140	209.09	*Smolin 1979 from Kirillov database 1992
16924	KIRRI	0.00607	0.79	9800	2718	0.089	457	2981	219.26	*Smolin 1979 from Kirillov database 1992
16925	KIRRI	0.00607	0.79	9800	2708	0.102	411	2822	229.29	*Smolin 1979 from Kirillov database 1992
16926	KIRRI	0.00607	0.79	9800	2699	0.115	373	2686	237.46	*Smolin 1979 from Kirillov database 1992
16927	KIRRI	0.00607	0.79	9800	2708	0.131	310	2511	250.75	*Smolin 1979 from Kirillov database 1992
16928	KIRRI	0.00607	0.79	9800	2708	0.142	266	2358	259.82	*Smolin 1979 from Kirillov database 1992
16929	KIRRI	0.00607	0.79	9800	2708	0.163	216	2246	269.88	*Smolin 1979 from Kirillov database 1992
16930	KIRRI	0.00607	0.79	9800	2699	0.178	175	2133	277.93	*Smolin 1979 from Kirillov database 1992
16931	KIRRI	0.00607	0.79	9800	2660	0.212	112	2007	289.86	*Smolin 1979 from Kirillov database 1992
16932	KIRRI	0.00607	0.79	9800	2708	0.228	45	1802	301.89	*Smolin 1979 from Kirillov database 1992
16933	KIRRI	0.00607	0.79	9800	3198	0.006	665	4087	172.38	*Smolin 1979 from Kirillov database 1992
16934	KIRRI	0.00607	0.79	9800	3198	0.006	638	3928	178.58	*Smolin 1979 from Kirillov database 1992
16935	KIRRI	0.00607	0.79	9800	3198	0.024	594	3802	188.63	*Smolin 1979 from Kirillov database 1992
16936	KIRRI	0.00607	0.79	9800	3208	0.033	544	3591	199.93	*Smolin 1979 from Kirillov database 1992
16937	KIRRI	0.00607	0.79	9800	3208	0.035	499	3332	209.98	*Smolin 1979 from Kirillov database 1992
16938	KIRRI	0.00607	0.79	9800	3208	0.054	457	3233	219.26	*Smolin 1979 from Kirillov database 1992
16939	KIRRI	0.00607	0.79	9800	3198	0.066	411	3041	229.29	*Smolin 1979 from Kirillov database 1992
16940	KIRRI	0.00607	0.79	9800	3217	0.077	363	2862	239.59	*Smolin 1979 from Kirillov database 1992
16941	KIRRI	0.00607	0.79	9800	3208	0.095	315	2709	249.71	*Smolin 1979 from Kirillov database 1992
16942	KIRRI	0.00607	0.79	9800	3198	0.109	261	2491	260.84	*Smolin 1979 from Kirillov database 1992
16943	KIRRI	0.00607	0.79	9800	3208	0.128	216	2378	269.88	*Smolin 1979 from Kirillov database 1992
16944	KIRRI	0.00607	0.79	9800	3189	0.152	165	2239	279.86	*Smolin 1979 from Kirillov database 1992
16945	KIRRI	0.00607	0.79	9800	3208	0.165	112	2034	289.86	*Smolin 1979 from Kirillov database 1992
16946	KIRRI	0.00607	0.79	9800	3198	0.194	57	1921	299.79	*Smolin 1979 from Kirillov database 1992
16947	KIRRI	0.00607	0.79	9800	3995	0.001	585	4452	190.67	*Smolin 1979 from Kirillov database 1992
16948	KIRRI	0.00607	0.79	9800	4005	-0.019	589	4293	189.76	*Smolin 1979 from Kirillov database 1992
16949	KIRRI	0.00607	0.79	9800	3995	-0.001	535	4054	201.95	*Smolin 1979 from Kirillov database 1992
16950	KIRRI	0.00607	0.79	9800	4005	0.009	480	3756	214.19	*Smolin 1979 from Kirillov database 1992
16951	KIRRI	0.00607	0.79	9800	4014	0.021	434	3538	224.29	*Smolin 1979 from Kirillov database 1992
16952	KIRRI	0.00607	0.79	9800	4024	0.033	387	3312	234.46	*Smolin 1979 from Kirillov database 1992
16953	KIRRI	0.00607	0.79	9800	4024	0.052	325	3034	247.62	*Smolin 1979 from Kirillov database 1992
16954	KIRRI	0.00607	0.79	9800	4014	0.065	271	2749	258.8	*Smolin 1979 from Kirillov database 1992
16955	KIRRI	0.00607	0.79	9800	4014	0.076	221	2484	268.89	*Smolin 1979 from Kirillov database 1992
16956	KIRRI	0.00607	0.79	9800	4024	0.098	159	2239	281.01	*Smolin 1979 from Kirillov database 1992
16957	KIRRI	0.00607	0.79	9800	4043	0.115	112	2047	289.86	*Smolin 1979 from Kirillov database 1992
16958	KIRRI	0.00607	0.79	9800	4005	0.139	68	1934	297.85	*Smolin 1979 from Kirillov database 1992
16959	KIRRI	0.00607	0.79	9800	5032	-0.025	499	4458	209.98	*Smolin 1979 from Kirillov database 1992
16960	KIRRI	0.00607	0.79	9800	5004	-0.008	457	4253	219.26	*Smolin 1979 from Kirillov database 1992
16961	KIRRI	0.00607	0.79	9800	5004	0.009	401	3948	231.45	*Smolin 1979 from Kirillov database 1992
16962	KIRRI	0.00607	0.79	9800	5004	0.019	373	3809	237.46	*Smolin 1979 from Kirillov database 1992
16963	KIRRI	0.00607	0.79	9800	5042	0.015	359	3650	240.44	*Smolin 1979 from Kirillov database 1992
16964	KIRRI	0.00607	0.79	9800	5004	0.03	315	3398	249.71	*Smolin 1979 from Kirillov database 1992
16965	KIRRI	0.00607	0.79	9800	4956	0.033	310	3352	250.75	*Smolin 1979 from Kirillov database 1992
16966	KIRRI	0.00607	0.79	9800	5004	0.042	266	3087	259.82	*Smolin 1979 from Kirillov database 1992

16967	KIRRI	0.00607	0.79	9800	4994	0.06	216	2835	269.88	*Smolin 1979 from Kirillov database 1992
16968	KIRRI	0.00607	0.79	9800	5004	0.054	216	2769	269.88	*Smolin 1979 from Kirillov database 1992
16969	KIRRI	0.00607	0.79	9800	4994	0.078	165	2577	279.86	*Smolin 1979 from Kirillov database 1992
16970	KIRRI	0.00607	0.79	9800	5004	0.069	165	2458	279.86	*Smolin 1979 from Kirillov database 1992
16971	KIRRI	0.00607	0.79	9800	5013	0.094	112	2279	289.86	*Smolin 1979 from Kirillov database 1992
16972	KIRRI	0.00607	0.79	9800	4984	0.085	112	2146	289.86	*Smolin 1979 from Kirillov database 1992
16973	KIRRI	0.00607	0.79	9800	5013	0.112	57	1967	299.79	*Smolin 1979 from Kirillov database 1992
16974	KIRRI	0.00607	0.79	9800	4975	0.113	57	1967	299.79	*Smolin 1979 from Kirillov database 1992
16975	KIRRI	0.00607	0.79	9800	7568	-0.015	363	4962	239.59	*Smolin 1979 from Kirillov database 1992
16976	KIRRI	0.00607	0.79	9800	7453	0.013	310	4677	250.75	*Smolin 1979 from Kirillov database 1992
16977	KIRRI	0.00607	0.79	9800	7571	0.026	266	4328	259.82	*Smolin 1979 from Kirillov database 1992
16978	KIRRI	0.00607	0.79	9800	7568	0.036	211	3756	270.88	*Smolin 1979 from Kirillov database 1992
16979	KIRRI	0.00607	0.79	9800	7462	0.056	159	3352	281.01	*Smolin 1979 from Kirillov database 1992
16980	KIRRI	0.00607	0.79	9800	7405	0.073	112	2968	289.86	*Smolin 1979 from Kirillov database 1992
16981	KIRRI	0.00607	0.79	9800	7558	0.086	62	2544	298.91	*Smolin 1979 from Kirillov database 1992
16982	KIRRI	0.008	0.78	9800	1005	0.17	1061	3303	78.95	*Smolin 1979 from Kirillov database 1992
16983	KIRRI	0.008	0.78	9800	1005	0.27	549	2333	198.8	*Smolin 1979 from Kirillov database 1992
16984	KIRRI	0.008	0.78	9800	1005	0.278	508	2257	207.98	*Smolin 1979 from Kirillov database 1992
16985	KIRRI	0.008	0.78	9800	1027	0.29	457	2217	219.26	*Smolin 1979 from Kirillov database 1992
16986	KIRRI	0.008	0.78	9800	1000	0.33	411	2177	229.29	*Smolin 1979 from Kirillov database 1992
16987	KIRRI	0.008	0.78	9800	1000	0.353	359	2121	240.44	*Smolin 1979 from Kirillov database 1992
16988	KIRRI	0.008	0.78	9800	1000	0.367	315	2061	249.71	*Smolin 1979 from Kirillov database 1992
16989	KIRRI	0.008	0.78	9800	1000	0.384	266	1996	259.82	*Smolin 1979 from Kirillov database 1992
16990	KIRRI	0.008	0.78	9800	1000	0.394	216	1900	269.88	*Smolin 1979 from Kirillov database 1992
16991	KIRRI	0.008	0.78	9800	1000	0.404	165	1805	279.86	*Smolin 1979 from Kirillov database 1992
16992	KIRRI	0.008	0.78	9800	1000	0.422	112	1729	289.86	*Smolin 1979 from Kirillov database 1992
16993	KIRRI	0.008	0.78	9800	1000	0.434	57	1624	299.79	*Smolin 1979 from Kirillov database 1992
16994	KIRRI	0.008	0.79	9800	983	0.159	1175	3343	51.59	*Smolin 1979 from Kirillov database 1992
16995	KIRRI	0.008	0.79	9800	983	0.145	1133	3198	61.68	*Smolin 1979 from Kirillov database 1992
16996	KIRRI	0.008	0.79	9800	983	0.151	1086	3105	72.96	*Smolin 1979 from Kirillov database 1992
16997	KIRRI	0.008	0.79	9800	983	0.166	1049	3064	81.82	*Smolin 1979 from Kirillov database 1992
16998	KIRRI	0.008	0.79	9800	989	0.16	1007	2960	91.87	*Smolin 1979 from Kirillov database 1992
16999	KIRRI	0.008	0.79	9800	989	0.168	982	2924	97.83	*Smolin 1979 from Kirillov database 1992
17000	KIRRI	0.008	0.79	9800	989	0.182	940	2867	107.84	*Smolin 1979 from Kirillov database 1992
17001	KIRRI	0.008	0.79	9800	995	0.18	902	2784	116.87	*Smolin 1979 from Kirillov database 1992
17002	KIRRI	0.008	0.79	9800	989	0.194	855	2701	128	*Smolin 1979 from Kirillov database 1992
17003	KIRRI	0.008	0.79	9800	989	0.199	812	2613	138.13	*Smolin 1979 from Kirillov database 1992
17004	KIRRI	0.008	0.79	9800	995	0.225	769	2608	148.22	*Smolin 1979 from Kirillov database 1992
17005	KIRRI	0.008	0.79	9800	1000	0.234	735	2567	156.16	*Smolin 1979 from Kirillov database 1992
17006	KIRRI	0.008	0.79	9800	1000	0.236	704	2499	163.36	*Smolin 1979 from Kirillov database 1992
17007	KIRRI	0.008	0.79	9800	995	0.246	660	2411	173.53	*Smolin 1979 from Kirillov database 1992
17008	KIRRI	0.008	0.79	9800	995	0.26	611	2339	184.76	*Smolin 1979 from Kirillov database 1992
17009	KIRRI	0.008	0.79	9800	995	0.286	544	2261	199.93	*Smolin 1979 from Kirillov database 1992
17010	KIRRI	0.008	0.79	9800	995	0.298	526	2256	203.96	*Smolin 1979 from Kirillov database 1992
17011	KIRRI	0.008	0.79	9800	1000	0.323	457	2184	219.26	*Smolin 1979 from Kirillov database 1992
17012	KIRRI	0.008	0.79	9800	1000	0.335	420	2132	227.34	*Smolin 1979 from Kirillov database 1992
17013	KIRRI	0.008	0.79	9800	995	0.351	373	2060	237.46	*Smolin 1979 from Kirillov database 1992
17014	KIRRI	0.008	0.79	9800	995	0.374	325	2018	247.62	*Smolin 1979 from Kirillov database 1992
17015	KIRRI	0.008	0.79	9800	983	0.396	266	1925	259.82	*Smolin 1979 from Kirillov database 1992
17016	KIRRI	0.008	0.79	9800	983	0.416	226	1894	267.89	*Smolin 1979 from Kirillov database 1992
17017	KIRRI	0.008	0.79	9800	989	0.435	154	1791	281.97	*Smolin 1979 from Kirillov database 1992
17018	KIRRI	0.008	1.57	9800	1007	0.418	726	1639	158.26	*Smolin 1979 from Kirillov database 1992
17019	KIRRI	0.008	1.57	9800	996	0.454	687	1631	167.3	*Smolin 1979 from Kirillov database 1992
17020	KIRRI	0.008	1.57	9800	1001	0.459	638	1588	178.58	*Smolin 1979 from Kirillov database 1992
17021	KIRRI	0.008	1.57	9800	990	0.485	585	1548	190.67	*Smolin 1979 from Kirillov database 1992
17022	KIRRI	0.008	1.57	9800	1001	0.476	549	1505	198.8	*Smolin 1979 from Kirillov database 1992



17023	KIRRI	0.008	1.57	9800	996	0.493	512	1480	207.09	*Smolin 1979 from Kirillov database 1992
17024	KIRRI	0.008	1.57	9800	1007	0.49	457	1421	219.26	*Smolin 1979 from Kirillov database 1992
17025	KIRRI	0.008	1.57	9800	1001	0.489	411	1353	229.29	*Smolin 1979 from Kirillov database 1992
17026	KIRRI	0.008	1.57	9800	1007	0.491	359	1298	240.44	*Smolin 1979 from Kirillov database 1992
17027	KIRRI	0.008	1.57	9800	996	0.505	310	1247	250.75	*Smolin 1979 from Kirillov database 1992
17028	KIRRI	0.008	1.57	9800	990	0.525	271	1224	258.8	*Smolin 1979 from Kirillov database 1992
17029	KIRRI	0.008	1.57	9800	1001	0.524	216	1166	269.88	*Smolin 1979 from Kirillov database 1992
17030	KIRRI	0.008	1.57	9800	1012	0.515	180	1118	276.96	*Smolin 1979 from Kirillov database 1992
17031	KIRRI	0.008	1.57	9800	1001	0.532	106	1040	290.97	*Smolin 1979 from Kirillov database 1992
17032	KIRRI	0.008	1.57	9800	1001	0.552	45	994	301.89	*Smolin 1979 from Kirillov database 1992
17033	KIRRI	0.008	5.03	9800	1001	0.587	855	647	128	*Smolin 1979 from Kirillov database 1992
17034	KIRRI	0.008	5.03	9800	1001	0.588	799	626	141.19	*Smolin 1979 from Kirillov database 1992
17035	KIRRI	0.008	5.03	9800	1017	0.58	743	609	154.3	*Smolin 1979 from Kirillov database 1992
17036	KIRRI	0.008	5.03	9800	1001	0.594	687	585	167.3	*Smolin 1979 from Kirillov database 1992
17037	KIRRI	0.008	5.03	9800	1001	0.595	634	564	179.5	*Smolin 1979 from Kirillov database 1992
17038	KIRRI	0.008	5.03	9800	1001	0.599	571	542	193.84	*Smolin 1979 from Kirillov database 1992
17039	KIRRI	0.008	5.03	9800	1001	0.599	517	521	205.98	*Smolin 1979 from Kirillov database 1992
17040	KIRRI	0.008	5.03	9800	1001	0.576	453	484	220.14	*Smolin 1979 from Kirillov database 1992
17041	KIRRI	0.008	5.03	9800	995	0.605	301	437	252.62	*Smolin 1979 from Kirillov database 1992
17042	KIRRI	0.008	5.03	9800	1001	0.571	246	400	263.88	*Smolin 1979 from Kirillov database 1992
17043	KIRRI	0.008	5.03	9800	1001	0.598	170	384	278.89	*Smolin 1979 from Kirillov database 1992
17044	KIRRI	0.008	5.03	9800	1001	0.589	84	345	294.98	*Smolin 1979 from Kirillov database 1992
17045	KIRRI	0.008	0.78	9800	1599	0.092	897	4067	118.06	*Smolin 1979 from Kirillov database 1992
17046	KIRRI	0.008	0.78	9800	1599	0.071	897	3957	118.06	*Smolin 1979 from Kirillov database 1992
17047	KIRRI	0.008	0.78	9800	1599	0.084	855	3851	128	*Smolin 1979 from Kirillov database 1992
17048	KIRRI	0.008	0.78	9800	1599	0.092	808	3709	139.08	*Smolin 1979 from Kirillov database 1992
17049	KIRRI	0.008	0.78	9800	1599	0.102	748	3520	153.13	*Smolin 1979 from Kirillov database 1992
17050	KIRRI	0.008	0.78	9800	1599	0.105	713	3399	161.28	*Smolin 1979 from Kirillov database 1992
17051	KIRRI	0.008	0.78	9800	1599	0.117	665	3273	172.38	*Smolin 1979 from Kirillov database 1992
17052	KIRRI	0.008	0.78	9800	1599	0.119	616	3089	183.62	*Smolin 1979 from Kirillov database 1992
17053	KIRRI	0.008	0.78	9800	1599	0.14	571	3025	193.84	*Smolin 1979 from Kirillov database 1992
17054	KIRRI	0.008	0.78	9800	1599	0.149	526	2894	203.96	*Smolin 1979 from Kirillov database 1992
17055	KIRRI	0.008	0.78	9800	1619	-0.018	1103	4471	68.88	*Smolin 1979 from Kirillov database 1992
17056	KIRRI	0.008	0.78	9800	1625	-0.006	1065	4395	77.99	*Smolin 1979 from Kirillov database 1992
17057	KIRRI	0.008	0.78	9800	1619	0.013	1019	4295	89	*Smolin 1979 from Kirillov database 1992
17058	KIRRI	0.008	0.78	9800	1614	0.028	977	4194	99.03	*Smolin 1979 from Kirillov database 1992
17059	KIRRI	0.008	0.78	9800	1603	0.046	940	4103	107.84	*Smolin 1979 from Kirillov database 1992
17060	KIRRI	0.008	0.78	9800	1603	0.05	897	3951	118.06	*Smolin 1979 from Kirillov database 1992
17061	KIRRI	0.008	0.78	9800	1603	0.045	859	3770	127.05	*Smolin 1979 from Kirillov database 1992
17062	KIRRI	0.008	0.78	9800	1603	0.069	812	3709	138.13	*Smolin 1979 from Kirillov database 1992
17063	KIRRI	0.008	0.78	9800	1603	0.085	765	3598	149.16	*Smolin 1979 from Kirillov database 1992
17064	KIRRI	0.008	0.78	9800	1603	0.095	726	3497	158.26	*Smolin 1979 from Kirillov database 1992
17065	KIRRI	0.008	0.78	9800	1603	0.101	682	3351	168.46	*Smolin 1979 from Kirillov database 1992
17066	KIRRI	0.008	0.78	9800	1614	0.112	625	3199	181.56	*Smolin 1979 from Kirillov database 1992
17067	KIRRI	0.008	0.78	9800	1614	0.112	625	3199	181.56	*Smolin 1979 from Kirillov database 1992
17068	KIRRI	0.008	0.78	9800	1603	0.126	594	3129	188.63	*Smolin 1979 from Kirillov database 1992
17069	KIRRI	0.008	0.78	9800	1619	0.038	956	4158	104.03	*Smolin 1979 from Kirillov database 1992
17070	KIRRI	0.008	0.78	9800	1587	0.063	923	4072	111.88	*Smolin 1979 from Kirillov database 1992
17071	KIRRI	0.008	0.78	9800	1576	0.083	872	3946	123.98	*Smolin 1979 from Kirillov database 1992
17072	KIRRI	0.008	0.78	9800	1576	0.085	829	3785	134.13	*Smolin 1979 from Kirillov database 1992
17073	KIRRI	0.008	0.78	9800	1603	0.079	812	3745	138.13	*Smolin 1979 from Kirillov database 1992
17074	KIRRI	0.008	0.78	9800	1581	0.092	769	3594	148.22	*Smolin 1979 from Kirillov database 1992
17075	KIRRI	0.008	0.78	9800	1603	0.089	765	3610	149.16	*Smolin 1979 from Kirillov database 1992
17076	KIRRI	0.008	0.78	9800	1597	0.096	722	3459	159.19	*Smolin 1979 from Kirillov database 1992
17077	KIRRI	0.008	0.78	9800	1603	0.103	687	3368	167.3	*Smolin 1979 from Kirillov database 1992
17078	KIRRI	0.008	0.78	9800	1597	0.102	682	3333	168.46	*Smolin 1979 from Kirillov database 1992

17079	KIRRI	0.008	0.78	9800	1603	0.102	638	3162	178.58	*Smolin 1979 from Kirillov database 1992
17080	KIRRI	0.008	0.78	9800	1603	0.102	598	3001	187.72	*Smolin 1979 from Kirillov database 1992
17081	KIRRI	0.008	0.78	9800	1587	0.113	594	3011	188.63	*Smolin 1979 from Kirillov database 1992
17082	KIRRI	0.008	0.97	9800	1590	0.231	363	2198	239.59	*Smolin 1979 from Kirillov database 1992
17083	KIRRI	0.008	0.97	9800	1595	0.25	310	2116	250.75	*Smolin 1979 from Kirillov database 1992
17084	KIRRI	0.008	0.97	9800	1595	0.267	266	2047	259.82	*Smolin 1979 from Kirillov database 1992
17085	KIRRI	0.008	0.97	9800	1595	0.282	211	1932	270.88	*Smolin 1979 from Kirillov database 1992
17086	KIRRI	0.008	0.97	9800	1595	0.316	159	1912	281.01	*Smolin 1979 from Kirillov database 1992
17087	KIRRI	0.008	0.97	9800	1590	0.325	117	1805	288.94	*Smolin 1979 from Kirillov database 1992
17088	KIRRI	0.008	0.97	9800	1595	0.343	51	1670	300.85	*Smolin 1979 from Kirillov database 1992
17089	KIRRI	0.008	1.57	9800	1620	0.373	216	1467	269.88	*Smolin 1979 from Kirillov database 1992
17090	KIRRI	0.008	1.57	9800	1620	0.391	159	1398	281.01	*Smolin 1979 from Kirillov database 1992
17091	KIRRI	0.008	1.57	9800	1625	0.395	112	1317	289.86	*Smolin 1979 from Kirillov database 1992
17092	KIRRI	0.008	1.57	9800	1620	0.418	34	1212	303.79	*Smolin 1979 from Kirillov database 1992
17093	KIRRI	0.008	1.57	9800	1601	0.302	594	2023	188.63	*Smolin 1979 from Kirillov database 1992
17094	KIRRI	0.008	1.57	9800	1601	0.312	549	1960	198.8	*Smolin 1979 from Kirillov database 1992
17095	KIRRI	0.008	1.57	9800	1601	0.328	489	1884	212.2	*Smolin 1979 from Kirillov database 1992
17096	KIRRI	0.008	1.57	9800	1601	0.326	439	1778	223.2	*Smolin 1979 from Kirillov database 1992
17097	KIRRI	0.008	1.57	9800	1601	0.339	392	1717	233.39	*Smolin 1979 from Kirillov database 1992
17098	KIRRI	0.008	1.57	9800	1601	0.346	344	1642	243.62	*Smolin 1979 from Kirillov database 1992
17099	KIRRI	0.008	1.57	9800	1601	0.355	296	1568	253.65	*Smolin 1979 from Kirillov database 1992
17100	KIRRI	0.008	1.57	9800	1595	0.365	246	1490	263.88	*Smolin 1979 from Kirillov database 1992
17101	KIRRI	0.008	1.57	9800	1595	0.383	196	1437	273.83	*Smolin 1979 from Kirillov database 1992
17102	KIRRI	0.008	1.57	9800	1601	0.424	117	1391	288.94	*Smolin 1979 from Kirillov database 1992
17103	KIRRI	0.008	1.57	9800	1595	0.392	62	1186	298.91	*Smolin 1979 from Kirillov database 1992
17104	KIRRI	0.008	1.57	9800	1601	0.191	1158	2868	55.68	*Smolin 1979 from Kirillov database 1992
17105	KIRRI	0.008	1.57	9800	1601	0.184	1120	2772	64.8	*Smolin 1979 from Kirillov database 1992
17106	KIRRI	0.008	1.57	9800	1601	0.195	1082	2727	73.92	*Smolin 1979 from Kirillov database 1992
17107	KIRRI	0.008	1.57	9800	1601	0.196	1040	2643	83.98	*Smolin 1979 from Kirillov database 1992
17108	KIRRI	0.008	1.57	9800	1601	0.2	1003	2577	92.82	*Smolin 1979 from Kirillov database 1992
17109	KIRRI	0.008	1.57	9800	1601	0.204	969	2519	100.93	*Smolin 1979 from Kirillov database 1992
17110	KIRRI	0.008	1.57	9800	1601	0.207	923	2433	111.88	*Smolin 1979 from Kirillov database 1992
17111	KIRRI	0.008	1.57	9800	1573	0.229	889	2383	119.95	*Smolin 1979 from Kirillov database 1992
17112	KIRRI	0.008	1.57	9800	1579	0.23	838	2289	132.01	*Smolin 1979 from Kirillov database 1992
17113	KIRRI	0.008	1.57	9800	1590	0.243	787	2238	144.01	*Smolin 1979 from Kirillov database 1992
17114	KIRRI	0.008	1.57	9800	1590	0.254	735	2163	156.16	*Smolin 1979 from Kirillov database 1992
17115	KIRRI	0.008	1.57	9800	1579	0.275	682	2099	168.46	*Smolin 1979 from Kirillov database 1992
17116	KIRRI	0.008	1.57	9800	1590	0.284	638	2051	178.58	*Smolin 1979 from Kirillov database 1992
17117	KIRRI	0.008	2.44	9800	1590	0.321	935	1766	109.03	*Smolin 1979 from Kirillov database 1992
17118	KIRRI	0.008	2.44	9800	1590	0.326	889	1714	119.95	*Smolin 1979 from Kirillov database 1992
17119	KIRRI	0.008	2.44	9800	1590	0.333	855	1682	128	*Smolin 1979 from Kirillov database 1992
17120	KIRRI	0.008	2.44	9800	1584	0.345	812	1641	138.13	*Smolin 1979 from Kirillov database 1992
17121	KIRRI	0.008	2.44	9800	1590	0.353	765	1600	149.16	*Smolin 1979 from Kirillov database 1992
17122	KIRRI	0.008	2.44	9800	1590	0.357	722	1552	159.19	*Smolin 1979 from Kirillov database 1992
17123	KIRRI	0.008	2.44	9800	1601	0.368	682	1531	168.46	*Smolin 1979 from Kirillov database 1992
17124	KIRRI	0.008	2.44	9800	1595	0.366	638	1464	178.58	*Smolin 1979 from Kirillov database 1992
17125	KIRRI	0.008	2.44	9800	1584	0.378	589	1412	189.76	*Smolin 1979 from Kirillov database 1992
17126	KIRRI	0.008	2.44	9800	1590	0.381	544	1365	199.93	*Smolin 1979 from Kirillov database 1992
17127	KIRRI	0.008	2.44	9800	1579	0.398	503	1332	209.09	*Smolin 1979 from Kirillov database 1992
17128	KIRRI	0.008	2.44	9800	1590	0.393	462	1280	218.16	*Smolin 1979 from Kirillov database 1992
17129	KIRRI	0.008	2.44	9800	1579	0.396	411	1210	229.29	*Smolin 1979 from Kirillov database 1992
17130	KIRRI	0.008	2.44	9800	1573	0.408	363	1167	239.59	*Smolin 1979 from Kirillov database 1992
17131	KIRRI	0.008	2.44	9800	1584	0.403	315	1105	249.71	*Smolin 1979 from Kirillov database 1992
17132	KIRRI	0.008	2.44	9800	1584	0.402	266	1040	259.82	*Smolin 1979 from Kirillov database 1992
17133	KIRRI	0.008	2.44	9800	1573	0.401	211	960	270.88	*Smolin 1979 from Kirillov database 1992
17134	KIRRI	0.008	2.44	9800	1579	0.41	165	920	279.86	*Smolin 1979 from Kirillov database 1992

17135	KIRRI	0.008	2.44	9800	1590	0.422	106	871	290.97	*Smolin 1979 from Kirillov database 1992
17136	KIRRI	0.008	2.44	9800	1584	0.413	57	786	299.79	*Smolin 1979 from Kirillov database 1992
17137	KIRRI	0.008	0.78	9800	2217	-0.066	906	4638	115.92	*Smolin 1979 from Kirillov database 1992
17138	KIRRI	0.008	0.78	9800	2228	-0.048	851	4481	128.94	*Smolin 1979 from Kirillov database 1992
17139	KIRRI	0.008	0.78	9800	2222	-0.038	812	4325	138.13	*Smolin 1979 from Kirillov database 1992
17140	KIRRI	0.008	0.78	9800	2211	-0.051	787	4062	144.01	*Smolin 1979 from Kirillov database 1992
17141	KIRRI	0.008	0.78	9800	2217	-0.019	765	4189	149.16	*Smolin 1979 from Kirillov database 1992
17142	KIRRI	0.008	0.78	9800	2211	-0.007	726	4052	158.26	*Smolin 1979 from Kirillov database 1992
17143	KIRRI	0.008	0.78	9800	2217	-0.003	678	3815	169.38	*Smolin 1979 from Kirillov database 1992
17144	KIRRI	0.008	0.78	9800	2217	0.015	629	3679	180.64	*Smolin 1979 from Kirillov database 1992
17145	KIRRI	0.008	0.78	9800	2217	0.026	585	3512	190.67	*Smolin 1979 from Kirillov database 1992
17146	KIRRI	0.008	0.78	9800	2217	0.049	508	3255	207.98	*Smolin 1979 from Kirillov database 1992
17147	KIRRI	0.008	0.78	9800	2217	0.058	457	3038	219.26	*Smolin 1979 from Kirillov database 1992
17148	KIRRI	0.008	0.78	9800	2222	0.113	335	2771	245.52	*Smolin 1979 from Kirillov database 1992
17149	KIRRI	0.008	1.57	9800	2223	0.122	885	2935	120.9	*Smolin 1979 from Kirillov database 1992
17150	KIRRI	0.008	1.57	9800	2223	0.115	855	2825	128	*Smolin 1979 from Kirillov database 1992
17151	KIRRI	0.008	1.57	9800	2234	0.128	812	2769	138.13	*Smolin 1979 from Kirillov database 1992
17152	KIRRI	0.008	1.57	9800	2239	0.129	769	2659	148.22	*Smolin 1979 from Kirillov database 1992
17153	KIRRI	0.008	1.57	9800	2239	0.141	726	2582	158.26	*Smolin 1979 from Kirillov database 1992
17154	KIRRI	0.008	1.57	9800	2234	0.151	673	2467	170.53	*Smolin 1979 from Kirillov database 1992
17155	KIRRI	0.008	1.57	9800	2223	0.164	629	2380	180.64	*Smolin 1979 from Kirillov database 1992
17156	KIRRI	0.008	1.57	9800	2234	0.161	594	2278	188.63	*Smolin 1979 from Kirillov database 1992
17157	KIRRI	0.008	1.57	9800	2234	0.176	549	2209	198.8	*Smolin 1979 from Kirillov database 1992
17158	KIRRI	0.008	1.57	9800	2234	0.188	512	2155	207.09	*Smolin 1979 from Kirillov database 1992
17159	KIRRI	0.008	1.57	9800	2234	0.197	457	2032	219.26	*Smolin 1979 from Kirillov database 1992
17160	KIRRI	0.008	1.57	9800	2223	0.224	411	1997	229.29	*Smolin 1979 from Kirillov database 1992
17161	KIRRI	0.008	1.57	9800	2223	0.231	368	1905	238.53	*Smolin 1979 from Kirillov database 1992
17162	KIRRI	0.008	1.57	9800	2234	0.243	306	1784	251.58	*Smolin 1979 from Kirillov database 1992
17163	KIRRI	0.008	1.57	9800	2239	0.246	266	1690	259.82	*Smolin 1979 from Kirillov database 1992
17164	KIRRI	0.008	1.57	9800	2228	0.272	211	1623	270.88	*Smolin 1979 from Kirillov database 1992
17165	KIRRI	0.008	1.57	9800	2228	0.292	149	1524	282.92	*Smolin 1979 from Kirillov database 1992
17166	KIRRI	0.008	1.57	9800	2223	0.32	79	1424	295.88	*Smolin 1979 from Kirillov database 1992
17167	KIRRI	0.008	1.57	9800	2195	0.1	910	2901	114.97	*Smolin 1979 from Kirillov database 1992
17168	KIRRI	0.008	1.57	9800	2190	0.107	876	2825	123.03	*Smolin 1979 from Kirillov database 1992
17169	KIRRI	0.008	1.57	9800	2195	0.112	834	2732	132.95	*Smolin 1979 from Kirillov database 1992
17170	KIRRI	0.008	1.57	9800	2190	0.123	795	2658	142.13	*Smolin 1979 from Kirillov database 1992
17171	KIRRI	0.008	1.57	9800	2190	0.134	748	2567	153.13	*Smolin 1979 from Kirillov database 1992
17172	KIRRI	0.008	1.57	9800	2190	0.139	700	2453	164.29	*Smolin 1979 from Kirillov database 1992
17173	KIRRI	0.008	1.57	9800	2190	0.139	704	2466	163.36	*Smolin 1979 from Kirillov database 1992
17174	KIRRI	0.008	1.57	9800	2206	0.144	660	2383	173.53	*Smolin 1979 from Kirillov database 1992
17175	KIRRI	0.008	1.57	9800	2190	0.155	611	2271	184.76	*Smolin 1979 from Kirillov database 1992
17176	KIRRI	0.008	1.57	9800	2195	0.163	571	2195	193.84	*Smolin 1979 from Kirillov database 1992
17177	KIRRI	0.008	1.57	9800	2195	0.188	526	2163	203.96	*Smolin 1979 from Kirillov database 1992
17178	KIRRI	0.008	1.57	9800	2201	0.194	480	2066	214.19	*Smolin 1979 from Kirillov database 1992
17179	KIRRI	0.008	1.57	9800	2201	0.204	434	1973	224.29	*Smolin 1979 from Kirillov database 1992
17180	KIRRI	0.008	1.57	9800	2201	0.218	382	1884	235.54	*Smolin 1979 from Kirillov database 1992
17181	KIRRI	0.008	1.57	9800	2190	0.241	325	1801	247.62	*Smolin 1979 from Kirillov database 1992
17182	KIRRI	0.008	1.57	9800	2190	0.248	281	1705	256.75	*Smolin 1979 from Kirillov database 1992
17183	KIRRI	0.008	1.57	9800	2201	0.263	231	1631	266.89	*Smolin 1979 from Kirillov database 1992
17184	KIRRI	0.008	1.57	9800	2201	0.283	170	1535	278.89	*Smolin 1979 from Kirillov database 1992
17185	KIRRI	0.008	1.57	9800	2201	0.299	112	1429	289.86	*Smolin 1979 from Kirillov database 1992
17186	KIRRI	0.008	1.57	9800	2201	0.307	57	1303	299.79	*Smolin 1979 from Kirillov database 1992
17187	KIRRI	0.008	2.44	9800	2195	0.233	620	1665	182.7	*Smolin 1979 from Kirillov database 1992
17188	KIRRI	0.008	2.44	9800	2190	0.245	594	1643	188.63	*Smolin 1979 from Kirillov database 1992
17189	KIRRI	0.008	2.44	9800	2190	0.249	549	1573	198.8	*Smolin 1979 from Kirillov database 1992
17190	KIRRI	0.008	2.44	9800	2190	0.273	503	1548	209.09	*Smolin 1979 from Kirillov database 1992

17191	KIRRI	0.008	2.44	9800	2190	0.283	457	1492	219.26	*Smolin 1979 from Kirillov database 1992
17192	KIRRI	0.008	2.44	9800	2190	0.292	406	1422	230.37	*Smolin 1979 from Kirillov database 1992
17193	KIRRI	0.008	2.44	9800	2179	0.309	354	1365	241.5	*Smolin 1979 from Kirillov database 1992
17194	KIRRI	0.008	2.44	9800	2201	0.314	310	1305	250.75	*Smolin 1979 from Kirillov database 1992
17195	KIRRI	0.008	2.44	9800	2190	0.324	261	1236	260.84	*Smolin 1979 from Kirillov database 1992
17196	KIRRI	0.008	2.44	9800	2190	0.325	211	1160	270.88	*Smolin 1979 from Kirillov database 1992
17197	KIRRI	0.008	2.44	9800	2179	0.332	154	1071	281.97	*Smolin 1979 from Kirillov database 1992
17198	KIRRI	0.008	2.44	9800	2190	0.332	154	1071	281.97	*Smolin 1979 from Kirillov database 1992
17199	KIRRI	0.008	3.49	9810	2004	0.306	1083	1661	73.78	*Smolin 1979 from Kirillov database 1992
17200	KIRRI	0.008	3.49	9810	2004	0.296	1016	1572	89.82	*Smolin 1979 from Kirillov database 1992
17201	KIRRI	0.008	3.49	9810	2004	0.303	957	1516	103.9	*Smolin 1979 from Kirillov database 1992
17202	KIRRI	0.008	3.49	9810	2004	0.322	872	1449	124.08	*Smolin 1979 from Kirillov database 1992
17203	KIRRI	0.008	3.49	9810	2004	0.336	804	1395	140.12	*Smolin 1979 from Kirillov database 1992
17204	KIRRI	0.008	3.49	9810	2004	0.36	713	1329	161.38	*Smolin 1979 from Kirillov database 1992
17205	KIRRI	0.008	3.49	9810	2004	0.376	625	1256	181.66	*Smolin 1979 from Kirillov database 1992
17206	KIRRI	0.008	3.49	9810	2004	0.382	540	1170	200.92	*Smolin 1979 from Kirillov database 1992
17207	KIRRI	0.008	3.49	9810	2004	0.398	439	1083	223.3	*Smolin 1979 from Kirillov database 1992
17208	KIRRI	0.008	3.49	9810	2004	0.414	340	998	244.55	*Smolin 1979 from Kirillov database 1992
17209	KIRRI	0.008	3.49	9810	2004	0.424	247	909	263.76	*Smolin 1979 from Kirillov database 1992
17210	KIRRI	0.008	3.49	9810	2004	0.421	160	807	280.9	*Smolin 1979 from Kirillov database 1992
17211	KIRRI	0.008	3.49	9810	2004	0.434	40	691	302.84	*Smolin 1979 from Kirillov database 1992
17212	KIRRI	0.008	3.49	9810	2004	0.292	1049	1603	81.92	*Smolin 1979 from Kirillov database 1992
17213	KIRRI	0.008	3.49	9810	2004	0.298	995	1551	94.83	*Smolin 1979 from Kirillov database 1992
17214	KIRRI	0.008	3.49	9810	2004	0.315	889	1458	120.05	*Smolin 1979 from Kirillov database 1992
17215	KIRRI	0.008	3.49	9810	2004	0.333	834	1424	133.06	*Smolin 1979 from Kirillov database 1992
17216	KIRRI	0.008	3.49	9810	2004	0.34	757	1348	151.13	*Smolin 1979 from Kirillov database 1992
17217	KIRRI	0.008	3.49	9810	2004	0.35	665	1262	172.48	*Smolin 1979 from Kirillov database 1992
17218	KIRRI	0.008	3.49	9810	2004	0.357	585	1183	190.77	*Smolin 1979 from Kirillov database 1992
17219	KIRRI	0.008	3.49	9810	2004	0.369	504	1111	208.97	*Smolin 1979 from Kirillov database 1992
17220	KIRRI	0.008	3.49	9810	2004	0.379	411	1024	229.38	*Smolin 1979 from Kirillov database 1992
17221	KIRRI	0.008	3.49	9810	2004	0.371	321	911	248.54	*Smolin 1979 from Kirillov database 1992
17222	KIRRI	0.008	3.49	9810	2004	0.385	242	845	264.77	*Smolin 1979 from Kirillov database 1992
17223	KIRRI	0.008	3.49	9810	2004	0.408	139	764	284.9	*Smolin 1979 from Kirillov database 1992
17224	KIRRI	0.008	3.49	9810	2004	0.397	51	648	300.92	*Smolin 1979 from Kirillov database 1992
17225	KIRRI	0.008	0.78	9800	2695	-0.019	643	4271	177.44	*Smolin 1979 from Kirillov database 1992
17226	KIRRI	0.008	0.78	9800	2684	-0.002	598	4109	187.72	*Smolin 1979 from Kirillov database 1992
17227	KIRRI	0.008	0.78	9800	2695	0.008	544	3845	199.93	*Smolin 1979 from Kirillov database 1992
17228	KIRRI	0.008	0.78	9800	2673	0.028	476	3530	215.08	*Smolin 1979 from Kirillov database 1992
17229	KIRRI	0.008	0.78	9800	2668	0.044	425	3322	226.25	*Smolin 1979 from Kirillov database 1992
17230	KIRRI	0.008	0.78	9800	2695	0.062	368	3140	238.53	*Smolin 1979 from Kirillov database 1992
17231	KIRRI	0.008	0.78	9800	2695	0.08	320	2972	248.66	*Smolin 1979 from Kirillov database 1992
17232	KIRRI	0.008	1.57	9800	2690	0.05	885	3243	120.9	*Smolin 1979 from Kirillov database 1992
17233	KIRRI	0.008	1.57	9800	2690	0.055	855	3162	128	*Smolin 1979 from Kirillov database 1992
17234	KIRRI	0.008	1.57	9800	2679	0.063	817	3055	136.96	*Smolin 1979 from Kirillov database 1992
17235	KIRRI	0.008	1.57	9800	2679	0.071	769	2931	148.22	*Smolin 1979 from Kirillov database 1992
17236	KIRRI	0.008	1.57	9800	2690	0.075	726	2815	158.26	*Smolin 1979 from Kirillov database 1992
17237	KIRRI	0.008	1.57	9800	2690	0.089	682	2727	168.46	*Smolin 1979 from Kirillov database 1992
17238	KIRRI	0.008	1.57	9800	2696	0.096	682	2764	168.46	*Smolin 1979 from Kirillov database 1992
17239	KIRRI	0.008	1.57	9800	2718	0.103	638	2668	178.58	*Smolin 1979 from Kirillov database 1992
17240	KIRRI	0.008	1.57	9800	2696	0.104	594	2504	188.63	*Smolin 1979 from Kirillov database 1992
17241	KIRRI	0.008	1.57	9800	2696	0.111	549	2380	198.8	*Smolin 1979 from Kirillov database 1992
17242	KIRRI	0.008	1.57	9800	2696	0.122	503	2276	209.09	*Smolin 1979 from Kirillov database 1992
17243	KIRRI	0.008	1.57	9800	2696	0.134	457	2175	219.26	*Smolin 1979 from Kirillov database 1992
17244	KIRRI	0.008	1.57	9800	2718	0.143	411	2077	229.29	*Smolin 1979 from Kirillov database 1992
17245	KIRRI	0.008	1.57	9800	2696	0.159	363	1975	239.59	*Smolin 1979 from Kirillov database 1992
17246	KIRRI	0.008	1.57	9800	2718	0.178	315	1915	249.71	*Smolin 1979 from Kirillov database 1992

17247	KIRRI	0.008	1.57	9800	2707	0.192	266	1801	259.82	*Smolin 1979 from Kirillov database 1992
17248	KIRRI	0.008	1.57	9800	2696	0.207	216	1692	269.88	*Smolin 1979 from Kirillov database 1992
17249	KIRRI	0.008	1.57	9800	2690	0.227	165	1604	279.86	*Smolin 1979 from Kirillov database 1992
17250	KIRRI	0.008	1.57	9800	2685	0.244	117	1513	288.94	*Smolin 1979 from Kirillov database 1992
17251	KIRRI	0.008	1.57	9800	2718	0.231	57	1260	299.79	*Smolin 1979 from Kirillov database 1992
17252	KIRRI	0.008	1.6	9800	2668	0.103	629	2552	180.64	*Smolin 1979 from Kirillov database 1992
17253	KIRRI	0.008	1.6	9800	2701	0.099	607	2490	185.67	*Smolin 1979 from Kirillov database 1992
17254	KIRRI	0.008	1.6	9800	2685	0.109	571	2402	193.84	*Smolin 1979 from Kirillov database 1992
17255	KIRRI	0.008	1.6	9800	2679	0.117	521	2266	205.08	*Smolin 1979 from Kirillov database 1992
17256	KIRRI	0.008	1.6	9800	2679	0.13	476	2173	215.08	*Smolin 1979 from Kirillov database 1992
17257	KIRRI	0.008	1.6	9800	2679	0.136	434	2061	224.29	*Smolin 1979 from Kirillov database 1992
17258	KIRRI	0.008	1.6	9800	2679	0.156	382	1979	235.54	*Smolin 1979 from Kirillov database 1992
17259	KIRRI	0.008	1.6	9800	2685	0.174	330	1892	246.57	*Smolin 1979 from Kirillov database 1992
17260	KIRRI	0.008	1.6	9800	2679	0.188	266	1738	259.82	*Smolin 1979 from Kirillov database 1992
17261	KIRRI	0.008	1.6	9800	2707	0.202	216	1651	269.88	*Smolin 1979 from Kirillov database 1992
17262	KIRRI	0.008	1.6	9800	2696	0.219	165	1544	279.86	*Smolin 1979 from Kirillov database 1992
17263	KIRRI	0.008	1.6	9800	2696	0.239	112	1456	289.86	*Smolin 1979 from Kirillov database 1992
17264	KIRRI	0.008	1.6	9800	2696	0.265	57	1384	299.79	*Smolin 1979 from Kirillov database 1992
17265	KIRRI	0.008	2.54	9800	2707	0.201	512	1657	207.09	*Smolin 1979 from Kirillov database 1992
17266	KIRRI	0.008	2.54	9800	2696	0.214	457	1571	219.26	*Smolin 1979 from Kirillov database 1992
17267	KIRRI	0.008	2.54	9800	2707	0.22	420	1516	227.34	*Smolin 1979 from Kirillov database 1992
17268	KIRRI	0.008	2.54	9800	2718	0.237	363	1451	239.59	*Smolin 1979 from Kirillov database 1992
17269	KIRRI	0.008	2.54	9800	2718	0.244	330	1401	246.57	*Smolin 1979 from Kirillov database 1992
17270	KIRRI	0.008	2.54	9800	2718	0.266	226	1243	267.89	*Smolin 1979 from Kirillov database 1992
17271	KIRRI	0.008	2.54	9800	2718	0.266	226	1243	267.89	*Smolin 1979 from Kirillov database 1992
17272	KIRRI	0.008	2.54	9800	2718	0.282	165	1158	279.86	*Smolin 1979 from Kirillov database 1992
17273	KIRRI	0.008	2.54	9800	2685	0.302	112	1087	289.86	*Smolin 1979 from Kirillov database 1992
17274	KIRRI	0.008	2.54	9800	2740	0.303	68	1016	297.85	*Smolin 1979 from Kirillov database 1992
17275	KIRRI	0.008	5.03	9800	2715	0.313	411	890	229.29	*Smolin 1979 from Kirillov database 1992
17276	KIRRI	0.008	5.03	9800	2693	0.316	411	886	229.29	*Smolin 1979 from Kirillov database 1992
17277	KIRRI	0.008	5.03	9800	2742	0.31	368	848	238.53	*Smolin 1979 from Kirillov database 1992
17278	KIRRI	0.008	5.03	9800	2693	0.319	363	841	239.59	*Smolin 1979 from Kirillov database 1992
17279	KIRRI	0.008	5.03	9800	2720	0.321	306	791	251.58	*Smolin 1979 from Kirillov database 1992
17280	KIRRI	0.008	5.03	9800	2693	0.319	315	791	249.71	*Smolin 1979 from Kirillov database 1992
17281	KIRRI	0.008	5.03	9800	2698	0.319	266	740	259.82	*Smolin 1979 from Kirillov database 1992
17282	KIRRI	0.008	5.03	9800	2720	0.321	251	734	262.87	*Smolin 1979 from Kirillov database 1992
17283	KIRRI	0.008	5.03	9800	2682	0.336	211	701	270.88	*Smolin 1979 from Kirillov database 1992
17284	KIRRI	0.008	5.03	9800	2720	0.336	180	678	276.96	*Smolin 1979 from Kirillov database 1992
17285	KIRRI	0.008	5.03	9800	2693	0.329	165	644	279.86	*Smolin 1979 from Kirillov database 1992
17286	KIRRI	0.008	5.03	9800	2698	0.344	122	622	288	*Smolin 1979 from Kirillov database 1992
17287	KIRRI	0.008	5.03	9800	2709	0.34	117	613	288.94	*Smolin 1979 from Kirillov database 1992
17288	KIRRI	0.008	0.78	9800	3233	-0.01	512	4149	207.09	*Smolin 1979 from Kirillov database 1992
17289	KIRRI	0.008	0.78	9800	3179	0.005	480	3987	214.19	*Smolin 1979 from Kirillov database 1992
17290	KIRRI	0.008	0.78	9800	3179	0.014	434	3713	224.29	*Smolin 1979 from Kirillov database 1992
17291	KIRRI	0.008	0.78	9800	3195	0.029	387	3510	234.46	*Smolin 1979 from Kirillov database 1992
17292	KIRRI	0.008	0.78	9800	3173	0.047	325	3185	247.62	*Smolin 1979 from Kirillov database 1992
17293	KIRRI	0.008	0.78	9800	3195	0.059	281	2972	256.75	*Smolin 1979 from Kirillov database 1992
17294	KIRRI	0.008	1.57	9800	3234	0.072	594	2812	188.63	*Smolin 1979 from Kirillov database 1992
17295	KIRRI	0.008	1.57	9800	3234	0.087	540	2677	200.83	*Smolin 1979 from Kirillov database 1992
17296	KIRRI	0.008	1.57	9800	3234	0.086	503	2523	209.09	*Smolin 1979 from Kirillov database 1992
17297	KIRRI	0.008	1.57	9800	3250	0.098	457	2416	219.26	*Smolin 1979 from Kirillov database 1992
17298	KIRRI	0.008	1.57	9800	3250	0.116	411	2326	229.29	*Smolin 1979 from Kirillov database 1992
17299	KIRRI	0.008	1.57	9800	3250	0.122	349	2109	242.56	*Smolin 1979 from Kirillov database 1992
17300	KIRRI	0.008	1.57	9800	3250	0.135	315	2040	249.71	*Smolin 1979 from Kirillov database 1992
17301	KIRRI	0.008	1.57	9800	3222	0.15	266	1905	259.82	*Smolin 1979 from Kirillov database 1992
17302	KIRRI	0.008	1.57	9800	3234	0.166	216	1795	269.88	*Smolin 1979 from Kirillov database 1992

17303	KIRRI	0.008	1.57	9800	3250	0.174	165	1636	279.86	*Smolin 1979 from Kirillov database 1992
17304	KIRRI	0.008	1.57	9800	3261	0.212	84	1516	294.98	*Smolin 1979 from Kirillov database 1992
17305	KIRRI	0.008	1.57	9800	3234	0.23	34	1388	303.79	*Smolin 1979 from Kirillov database 1992
17306	KIRRI	0.008	1.57	9800	3169	0.044	752	3253	152.2	*Smolin 1979 from Kirillov database 1992
17307	KIRRI	0.008	1.57	9800	3196	0.044	726	3174	158.26	*Smolin 1979 from Kirillov database 1992
17308	KIRRI	0.008	1.57	9800	3185	0.056	638	2876	178.58	*Smolin 1979 from Kirillov database 1992
17309	KIRRI	0.008	1.57	9800	3185	0.06	594	2719	188.63	*Smolin 1979 from Kirillov database 1992
17310	KIRRI	0.008	1.57	9800	3185	0.066	549	2572	198.8	*Smolin 1979 from Kirillov database 1992
17311	KIRRI	0.008	1.57	9800	3169	0.082	508	2479	207.98	*Smolin 1979 from Kirillov database 1992
17312	KIRRI	0.008	1.57	9800	3169	0.094	453	2324	220.14	*Smolin 1979 from Kirillov database 1992
17313	KIRRI	0.008	1.57	9800	3196	0.098	439	2314	223.2	*Smolin 1979 from Kirillov database 1992
17314	KIRRI	0.008	1.57	9800	3169	0.107	411	2228	229.29	*Smolin 1979 from Kirillov database 1992
17315	KIRRI	0.008	1.57	9800	3180	0.117	363	2102	239.59	*Smolin 1979 from Kirillov database 1992
17316	KIRRI	0.008	1.57	9800	3169	0.131	315	1975	249.71	*Smolin 1979 from Kirillov database 1992
17317	KIRRI	0.008	1.57	9800	3180	0.149	266	1884	259.82	*Smolin 1979 from Kirillov database 1992
17318	KIRRI	0.008	1.57	9800	3180	0.161	211	1725	270.88	*Smolin 1979 from Kirillov database 1992
17319	KIRRI	0.008	1.57	9800	3191	0.176	165	1626	279.86	*Smolin 1979 from Kirillov database 1992
17320	KIRRI	0.008	1.57	9800	3169	0.2	117	1550	288.94	*Smolin 1979 from Kirillov database 1992
17321	KIRRI	0.008	1.57	9800	3180	0.224	57	1437	299.79	*Smolin 1979 from Kirillov database 1992
17322	KIRRI	0.008	5.03	9800	3201	0.3	320	913	248.66	*Smolin 1979 from Kirillov database 1992
17323	KIRRI	0.008	5.03	9800	3201	0.307	271	863	258.8	*Smolin 1979 from Kirillov database 1992
17324	KIRRI	0.008	5.03	9800	3201	0.314	226	819	267.89	*Smolin 1979 from Kirillov database 1992
17325	KIRRI	0.008	5.03	9800	3207	0.328	159	760	281.01	*Smolin 1979 from Kirillov database 1992
17326	KIRRI	0.008	5.03	9800	3190	0.342	122	732	288	*Smolin 1979 from Kirillov database 1992
17327	KIRRI	0.008	5.03	9800	3201	0.353	79	696	295.88	*Smolin 1979 from Kirillov database 1992
17328	KIRRI	0.008	0.78	9800	3972	-0.041	480	4318	214.19	*Smolin 1979 from Kirillov database 1992
17329	KIRRI	0.008	0.78	9800	3988	-0.026	443	4163	222.33	*Smolin 1979 from Kirillov database 1992
17330	KIRRI	0.008	0.78	9800	3999	-0.014	406	3961	230.37	*Smolin 1979 from Kirillov database 1992
17331	KIRRI	0.008	0.78	9800	3999	0.01	339	3610	244.67	*Smolin 1979 from Kirillov database 1992
17332	KIRRI	0.008	0.78	9800	4004	0.025	276	3177	257.77	*Smolin 1979 from Kirillov database 1992
17333	KIRRI	0.008	0.78	9800	3966	0.046	226	2926	267.89	*Smolin 1979 from Kirillov database 1992
17334	KIRRI	0.008	0.97	9800	4000	0.046	296	2952	253.65	*Smolin 1979 from Kirillov database 1992
17335	KIRRI	0.008	0.97	9800	3989	0.056	266	2804	259.82	*Smolin 1979 from Kirillov database 1992
17336	KIRRI	0.008	0.97	9800	3994	0.074	216	2600	269.88	*Smolin 1979 from Kirillov database 1992
17337	KIRRI	0.008	0.97	9800	3978	0.089	144	2162	283.87	*Smolin 1979 from Kirillov database 1992
17338	KIRRI	0.008	0.97	9800	4005	0.109	95	1985	292.98	*Smolin 1979 from Kirillov database 1992
17339	KIRRI	0.008	0.97	9800	3961	0.131	45	1793	301.89	*Smolin 1979 from Kirillov database 1992
17340	KIRRI	0.008	1.57	9800	4015	0.074	457	2820	219.26	*Smolin 1979 from Kirillov database 1992
17341	KIRRI	0.008	1.57	9800	4010	0.077	411	2608	229.29	*Smolin 1979 from Kirillov database 1992
17342	KIRRI	0.008	1.57	9800	4027	0.079	359	2367	240.44	*Smolin 1979 from Kirillov database 1992
17343	KIRRI	0.008	1.57	9800	3999	0.092	310	2193	250.75	*Smolin 1979 from Kirillov database 1992
17344	KIRRI	0.008	1.57	9800	3999	0.102	266	2045	259.82	*Smolin 1979 from Kirillov database 1992
17345	KIRRI	0.008	1.57	9800	4021	0.124	206	1894	271.87	*Smolin 1979 from Kirillov database 1992
17346	KIRRI	0.008	1.57	9800	4032	0.134	159	1733	281.01	*Smolin 1979 from Kirillov database 1992
17347	KIRRI	0.008	1.57	9800	4010	0.154	112	1616	289.86	*Smolin 1979 from Kirillov database 1992
17348	KIRRI	0.008	1.57	9800	4004	0.179	57	1498	299.79	*Smolin 1979 from Kirillov database 1992
17349	KIRRI	0.008	1.57	9800	3967	0.04	576	3164	192.71	*Smolin 1979 from Kirillov database 1992
17350	KIRRI	0.008	1.57	9800	4043	0.042	549	3073	198.8	*Smolin 1979 from Kirillov database 1992
17351	KIRRI	0.008	1.57	9800	3983	0.055	503	2911	209.09	*Smolin 1979 from Kirillov database 1992
17352	KIRRI	0.008	1.57	9800	3994	0.07	457	2792	219.26	*Smolin 1979 from Kirillov database 1992
17353	KIRRI	0.008	1.57	9800	3983	0.075	411	2582	229.29	*Smolin 1979 from Kirillov database 1992
17354	KIRRI	0.008	1.57	9800	3994	0.09	310	2188	250.75	*Smolin 1979 from Kirillov database 1992
17355	KIRRI	0.008	1.57	9800	3983	0.103	266	2049	259.82	*Smolin 1979 from Kirillov database 1992
17356	KIRRI	0.008	1.57	9800	3983	0.084	349	2340	242.56	*Smolin 1979 from Kirillov database 1992
17357	KIRRI	0.008	1.57	9800	4011	0.117	216	1905	269.88	*Smolin 1979 from Kirillov database 1992
17358	KIRRI	0.008	1.57	9800	3994	0.134	165	1748	279.86	*Smolin 1979 from Kirillov database 1992

17359	KIRRI	0.008	1.57	9800	3989	0.155	112	1619	289.86	*Smolin 1979 from Kirillov database 1992
17360	KIRRI	0.008	1.57	9800	4000	0.176	57	1480	299.79	*Smolin 1979 from Kirillov database 1992
17361	KIRRI	0.008	2.54	9800	3983	0.165	266	1527	259.82	*Smolin 1979 from Kirillov database 1992
17362	KIRRI	0.008	2.54	9800	4022	0.18	216	1446	269.88	*Smolin 1979 from Kirillov database 1992
17363	KIRRI	0.008	2.54	9800	4016	0.21	165	1409	279.86	*Smolin 1979 from Kirillov database 1992
17364	KIRRI	0.008	2.54	9800	4016	0.222	106	1273	290.97	*Smolin 1979 from Kirillov database 1992
17365	KIRRI	0.008	2.54	9800	4016	0.247	57	1219	299.79	*Smolin 1979 from Kirillov database 1992
17366	KIRRI	0.008	2.44	9800	3967	0.154	256	1501	261.85	*Smolin 1979 from Kirillov database 1992
17367	KIRRI	0.008	2.44	9800	4005	0.177	206	1451	271.87	*Smolin 1979 from Kirillov database 1992
17368	KIRRI	0.008	2.44	9800	3983	0.208	154	1410	281.97	*Smolin 1979 from Kirillov database 1992
17369	KIRRI	0.008	2.44	9800	3967	0.227	112	1347	289.86	*Smolin 1979 from Kirillov database 1992
17370	KIRRI	0.008	2.44	9800	3950	0.266	40	1269	302.76	*Smolin 1979 from Kirillov database 1992
17371	KIRRI	0.008	2.23	9800	4071	0.064	616	2534	183.62	*Smolin 1979 from Kirillov database 1992
17372	KIRRI	0.008	2.23	9800	4071	0.071	567	2389	194.74	*Smolin 1979 from Kirillov database 1992
17373	KIRRI	0.008	2.23	9800	4071	0.079	526	2283	203.96	*Smolin 1979 from Kirillov database 1992
17374	KIRRI	0.008	2.23	9800	4088	0.084	503	2236	209.09	*Smolin 1979 from Kirillov database 1992
17375	KIRRI	0.008	2.23	9800	4099	0.094	462	2139	218.16	*Smolin 1979 from Kirillov database 1992
17376	KIRRI	0.008	2.23	9800	4099	0.102	411	1995	229.29	*Smolin 1979 from Kirillov database 1992
17377	KIRRI	0.008	2.23	9800	4060	0.105	363	1821	239.59	*Smolin 1979 from Kirillov database 1992
17378	KIRRI	0.008	2.23	9800	4060	0.117	315	1707	249.71	*Smolin 1979 from Kirillov database 1992
17379	KIRRI	0.008	2.23	9800	4055	0.13	266	1591	259.82	*Smolin 1979 from Kirillov database 1992
17380	KIRRI	0.008	2.23	9800	4049	0.153	216	1519	269.88	*Smolin 1979 from Kirillov database 1992
17381	KIRRI	0.008	2.23	9800	4049	0.178	165	1456	279.86	*Smolin 1979 from Kirillov database 1992
17382	KIRRI	0.008	2.23	9800	4066	0.208	112	1409	289.86	*Smolin 1979 from Kirillov database 1992
17383	KIRRI	0.008	2.23	9800	4066	0.251	40	1353	302.76	*Smolin 1979 from Kirillov database 1992
17384	KIRRI	0.008	0.69	9800	5001	-0.052	415	4968	228.42	*Smolin 1979 from Kirillov database 1992
17385	KIRRI	0.008	0.69	9800	5001	-0.048	392	4725	233.39	*Smolin 1979 from Kirillov database 1992
17386	KIRRI	0.008	0.69	9800	5046	-0.046	363	4390	239.59	*Smolin 1979 from Kirillov database 1992
17387	KIRRI	0.008	0.69	9800	5029	-0.029	325	4153	247.62	*Smolin 1979 from Kirillov database 1992
17388	KIRRI	0.008	0.69	9800	5046	-0.022	301	3945	252.62	*Smolin 1979 from Kirillov database 1992
17389	KIRRI	0.008	0.69	9800	5018	-0.002	271	3893	258.8	*Smolin 1979 from Kirillov database 1992
17390	KIRRI	0.008	0.69	9800	4957	0.018	241	3800	264.89	*Smolin 1979 from Kirillov database 1992
17391	KIRRI	0.008	0.69	9800	4996	0.027	206	3505	271.87	*Smolin 1979 from Kirillov database 1992
17392	KIRRI	0.008	0.69	9800	4990	0.042	175	3332	277.93	*Smolin 1979 from Kirillov database 1992
17393	KIRRI	0.008	0.78	9800	5021	-0.018	339	4057	244.67	*Smolin 1979 from Kirillov database 1992
17394	KIRRI	0.008	0.78	9800	4972	-0.003	296	3720	253.65	*Smolin 1979 from Kirillov database 1992
17395	KIRRI	0.008	0.78	9800	4988	0.013	241	3318	264.89	*Smolin 1979 from Kirillov database 1992
17396	KIRRI	0.008	0.78	9800	4988	0.035	185	2986	275.98	*Smolin 1979 from Kirillov database 1992
17397	KIRRI	0.008	1.57	9800	5006	0.041	453	3225	220.14	*Smolin 1979 from Kirillov database 1992
17398	KIRRI	0.008	1.57	9800	5034	0.048	406	3010	230.37	*Smolin 1979 from Kirillov database 1992
17399	KIRRI	0.008	1.57	9800	4995	0.058	354	2744	241.5	*Smolin 1979 from Kirillov database 1992
17400	KIRRI	0.008	1.57	9800	4962	0.058	310	2453	250.75	*Smolin 1979 from Kirillov database 1992
17401	KIRRI	0.008	1.57	9800	4979	0.072	261	2266	260.84	*Smolin 1979 from Kirillov database 1992
17402	KIRRI	0.008	1.57	9800	4979	0.086	216	2102	269.88	*Smolin 1979 from Kirillov database 1992
17403	KIRRI	0.008	1.57	9800	4979	0.102	165	1915	279.86	*Smolin 1979 from Kirillov database 1992
17404	KIRRI	0.008	1.57	9800	4979	0.121	117	1765	288.94	*Smolin 1979 from Kirillov database 1992
17405	KIRRI	0.008	1.57	9800	4979	0.147	57	1601	299.79	*Smolin 1979 from Kirillov database 1992
17406	KIRRI	0.008	1.6	9800	4990	0.078	211	1979	270.88	*Smolin 1979 from Kirillov database 1992
17407	KIRRI	0.008	1.6	9800	4995	0.095	165	1830	279.86	*Smolin 1979 from Kirillov database 1992
17408	KIRRI	0.008	1.6	9800	5034	0.114	112	1666	289.86	*Smolin 1979 from Kirillov database 1992
17409	KIRRI	0.008	1.6	9800	4990	0.145	57	1561	299.79	*Smolin 1979 from Kirillov database 1992
17410	KIRRI	0.011	6	9800	1018	0.544	1024	811	87.8	*Smolin 1979 from Kirillov database 1992
17411	KIRRI	0.011	6	9800	1009	0.534	982	778	97.83	*Smolin 1979 from Kirillov database 1992
17412	KIRRI	0.011	6	9800	1009	0.527	940	755	107.84	*Smolin 1979 from Kirillov database 1992
17413	KIRRI	0.011	6	9800	988	0.541	897	729	118.06	*Smolin 1979 from Kirillov database 1992
17414	KIRRI	0.011	6	9800	1024	0.514	855	718	128	*Smolin 1979 from Kirillov database 1992

17415	KIRRI	0.011	6	9800	1009	0.529	812	697	138.13	*Smolin 1979 from Kirillov database 1992
17416	KIRRI	0.011	6	9800	1003	0.517	769	666	148.22	*Smolin 1979 from Kirillov database 1992
17417	KIRRI	0.011	6	9800	980	0.546	726	649	158.26	*Smolin 1979 from Kirillov database 1992
17418	KIRRI	0.011	6	9800	977	0.547	682	628	168.46	*Smolin 1979 from Kirillov database 1992
17419	KIRRI	0.011	6	9800	974	0.544	638	605	178.58	*Smolin 1979 from Kirillov database 1992
17420	KIRRI	0.011	6	9800	994	0.519	549	562	198.8	*Smolin 1979 from Kirillov database 1992
17421	KIRRI	0.011	6	9800	959	0.545	503	538	209.09	*Smolin 1979 from Kirillov database 1992
17422	KIRRI	0.011	6	9800	997	0.519	457	523	219.26	*Smolin 1979 from Kirillov database 1992
17423	KIRRI	0.011	6	9800	948	0.55	411	495	229.29	*Smolin 1979 from Kirillov database 1992
17424	KIRRI	0.011	6	9800	968	0.518	363	466	239.59	*Smolin 1979 from Kirillov database 1992
17425	KIRRI	0.011	6	9800	980	0.509	315	445	249.71	*Smolin 1979 from Kirillov database 1992
17426	KIRRI	0.011	6	9800	974	0.561	315	473	249.71	*Smolin 1979 from Kirillov database 1992
17427	KIRRI	0.011	6	9800	988	0.548	315	472	249.71	*Smolin 1979 from Kirillov database 1992
17428	KIRRI	0.011	6	9800	1000	0.488	315	442	249.71	*Smolin 1979 from Kirillov database 1992
17429	KIRRI	0.011	6	9800	988	0.493	315	439	249.71	*Smolin 1979 from Kirillov database 1992
17430	KIRRI	0.011	6	9800	994	0.481	266	413	259.82	*Smolin 1979 from Kirillov database 1992
17431	KIRRI	0.011	6	9800	1000	0.487	266	418	259.82	*Smolin 1979 from Kirillov database 1992
17432	KIRRI	0.011	6	9800	983	0.482	216	386	269.88	*Smolin 1979 from Kirillov database 1992
17433	KIRRI	0.011	6	9800	997	0.478	216	389	269.88	*Smolin 1979 from Kirillov database 1992
17434	KIRRI	0.011	6	9800	977	0.492	165	366	279.86	*Smolin 1979 from Kirillov database 1992
17435	KIRRI	0.011	6	9800	991	0.494	165	373	279.86	*Smolin 1979 from Kirillov database 1992
17436	KIRRI	0.011	6	9800	977	0.485	112	338	289.86	*Smolin 1979 from Kirillov database 1992
17437	KIRRI	0.011	6	9800	971	0.487	112	338	289.86	*Smolin 1979 from Kirillov database 1992
17438	KIRRI	0.011	6	9800	971	0.49	57	315	299.79	*Smolin 1979 from Kirillov database 1992
17439	KIRRI	0.011	6	9800	980	0.494	57	320	299.79	*Smolin 1979 from Kirillov database 1992
17440	KIRRI	0.011	6	9800	1579	0.358	549	738	198.8	*Smolin 1979 from Kirillov database 1992
17441	KIRRI	0.011	6	9800	1585	0.355	503	706	209.09	*Smolin 1979 from Kirillov database 1992
17442	KIRRI	0.011	6	9800	1573	0.365	457	677	219.26	*Smolin 1979 from Kirillov database 1992
17443	KIRRI	0.011	6	9800	1565	0.37	411	646	229.29	*Smolin 1979 from Kirillov database 1992
17444	KIRRI	0.011	6	9800	1550	0.374	363	610	239.59	*Smolin 1979 from Kirillov database 1992
17445	KIRRI	0.011	6	9800	1603	0.359	315	581	249.71	*Smolin 1979 from Kirillov database 1992
17446	KIRRI	0.011	6	9800	1603	0.368	315	590	249.71	*Smolin 1979 from Kirillov database 1992
17447	KIRRI	0.011	6	9800	1585	0.368	266	549	259.82	*Smolin 1979 from Kirillov database 1992
17448	KIRRI	0.011	6	9800	1576	0.376	266	553	259.82	*Smolin 1979 from Kirillov database 1992
17449	KIRRI	0.011	6	9800	1582	0.367	216	510	269.88	*Smolin 1979 from Kirillov database 1992
17450	KIRRI	0.011	6	9800	1585	0.384	216	526	269.88	*Smolin 1979 from Kirillov database 1992
17451	KIRRI	0.011	6	9800	1594	0.379	216	526	269.88	*Smolin 1979 from Kirillov database 1992
17452	KIRRI	0.011	6	9800	1585	0.369	165	476	279.86	*Smolin 1979 from Kirillov database 1992
17453	KIRRI	0.011	6	9800	1603	0.364	165	476	279.86	*Smolin 1979 from Kirillov database 1992
17454	KIRRI	0.011	6	9800	1591	0.367	112	437	289.86	*Smolin 1979 from Kirillov database 1992
17455	KIRRI	0.011	6	9800	1582	0.374	57	401	299.79	*Smolin 1979 from Kirillov database 1992
17456	KIRRI	0.011	6	9800	2149	0.311	499	895	209.98	*Smolin 1979 from Kirillov database 1992
17457	KIRRI	0.011	6	9800	2141	0.325	457	869	219.26	*Smolin 1979 from Kirillov database 1992
17458	KIRRI	0.011	6	9800	2132	0.328	411	825	229.29	*Smolin 1979 from Kirillov database 1992
17459	KIRRI	0.011	6	9800	2123	0.33	363	779	239.59	*Smolin 1979 from Kirillov database 1992
17460	KIRRI	0.011	6	9800	2149	0.325	315	736	249.71	*Smolin 1979 from Kirillov database 1992
17461	KIRRI	0.011	6	9800	2296	0.341	315	808	249.71	*Smolin 1979 from Kirillov database 1992
17462	KIRRI	0.011	6	9800	2149	0.326	266	689	259.82	*Smolin 1979 from Kirillov database 1992
17463	KIRRI	0.011	6	9800	2287	0.345	266	760	259.82	*Smolin 1979 from Kirillov database 1992
17464	KIRRI	0.011	6	9800	2138	0.335	216	649	269.88	*Smolin 1979 from Kirillov database 1992
17465	KIRRI	0.011	6	9800	2296	0.348	216	715	269.88	*Smolin 1979 from Kirillov database 1992
17466	KIRRI	0.011	6	9800	2126	0.341	165	602	279.86	*Smolin 1979 from Kirillov database 1992
17467	KIRRI	0.011	6	9800	2117	0.344	112	552	289.86	*Smolin 1979 from Kirillov database 1992
17468	KIRRI	0.011	6	9800	2111	0.344	57	496	299.79	*Smolin 1979 from Kirillov database 1992
17469	KIRRI	0.011	6	9800	2705	0.317	266	852	259.82	*Smolin 1979 from Kirillov database 1992
17470	KIRRI	0.011	6	9800	2711	0.33	216	813	269.88	*Smolin 1979 from Kirillov database 1992



17471	KIRRI	0.011	6	9800	2702	0.336	165	757	279.86	*Smolin 1979 from Kirillov database 1992
17472	KIRRI	0.011	6	9800	2720	0.348	112	716	289.86	*Smolin 1979 from Kirillov database 1992
17473	KIRRI	0.011	6	9800	2720	0.35	57	649	299.79	*Smolin 1979 from Kirillov database 1992
17474	KIRRI	0.011	6	9800	3138	0.332	216	946	269.88	*Smolin 1979 from Kirillov database 1992
17475	KIRRI	0.011	6	9800	3117	0.327	165	857	279.86	*Smolin 1979 from Kirillov database 1992
17476	KIRRI	0.011	6	9800	3100	0.334	112	789	289.86	*Smolin 1979 from Kirillov database 1992
17477	KIRRI	0.011	6	9800	3100	0.351	57	741	299.79	*Smolin 1979 from Kirillov database 1992
17478	KIRRI	0.011	6	9800	3740	0.33	112	943	289.86	*Smolin 1979 from Kirillov database 1992
17479	KIRRI	0.011	6	9800	3711	0.347	57	879	299.79	*Smolin 1979 from Kirillov database 1992
17480	KIRRI	0.016	6	9800	999	0.471	170	531	278.89	*Smolin 1979 from Kirillov database 1992
17481	KIRRI	0.016	6	9800	999	0.481	112	500	289.86	*Smolin 1979 from Kirillov database 1992
17482	KIRRI	0.016	6	9800	999	0.483	57	465	299.79	*Smolin 1979 from Kirillov database 1992
17483	KIRRI	0.00384	0.8	12750	4008	0.025	578	2917	219.31	*Smolin 1979 from Kirillov database 1992
17484	KIRRI	0.00384	0.8	12750	4008	0.043	531	2792	229.6	*Smolin 1979 from Kirillov database 1992
17485	KIRRI	0.00384	0.8	12750	4008	0.068	484	2709	239.74	*Smolin 1979 from Kirillov database 1992
17486	KIRRI	0.00384	0.8	12750	4008	0.077	436	2533	249.92	*Smolin 1979 from Kirillov database 1992
17487	KIRRI	0.00384	0.8	12750	4008	0.096	387	2408	260.1	*Smolin 1979 from Kirillov database 1992
17488	KIRRI	0.00384	0.8	12750	3960	0.114	337	2242	270.26	*Smolin 1979 from Kirillov database 1992
17489	KIRRI	0.00384	0.8	12750	3960	0.132	285	2097	280.53	*Smolin 1979 from Kirillov database 1992
17490	KIRRI	0.00384	0.8	12750	3960	0.151	232	1951	290.66	*Smolin 1979 from Kirillov database 1992
17491	KIRRI	0.00384	0.8	12750	4008	0.185	160	1816	303.77	*Smolin 1979 from Kirillov database 1992
17492	KIRRI	0.00384	0.8	12750	4008	0.194	120	1671	310.68	*Smolin 1979 from Kirillov database 1992
17493	KIRRI	0.00384	0.8	12750	4008	0.212	66	1505	319.5	*Smolin 1979 from Kirillov database 1992
17494	KIRRI	0.00384	1.55	12750	3960	0.226	290	1360	279.56	*Smolin 1979 from Kirillov database 1992
17495	KIRRI	0.00384	1.55	12750	3960	0.238	275	1355	282.47	*Smolin 1979 from Kirillov database 1992
17496	KIRRI	0.00384	1.55	12750	3984	0.224	275	1322	282.47	*Smolin 1979 from Kirillov database 1992
17497	KIRRI	0.00384	1.55	12750	4008	0.233	221	1226	292.71	*Smolin 1979 from Kirillov database 1992
17498	KIRRI	0.00384	1.55	12750	4008	0.25	210	1248	294.75	*Smolin 1979 from Kirillov database 1992
17499	KIRRI	0.00384	1.55	12750	4008	0.248	171	1146	301.82	*Smolin 1979 from Kirillov database 1992
17500	KIRRI	0.00384	1.55	12750	3984	0.251	160	1119	303.77	*Smolin 1979 from Kirillov database 1992
17501	KIRRI	0.00384	1.55	12750	3984	0.268	120	1065	310.68	*Smolin 1979 from Kirillov database 1992
17502	KIRRI	0.00384	1.55	12750	3960	0.269	108	1033	312.69	*Smolin 1979 from Kirillov database 1992
17503	KIRRI	0.00384	1.55	12750	4008	0.288	66	991	319.5	*Smolin 1979 from Kirillov database 1992
17504	KIRRI	0.00384	0.8	12750	5015	0.031	489	3166	238.67	*Smolin 1979 from Kirillov database 1992
17505	KIRRI	0.00384	0.8	12750	5015	0.054	431	2979	250.97	*Smolin 1979 from Kirillov database 1992
17506	KIRRI	0.00384	0.8	12750	5015	0.072	362	2699	265.21	*Smolin 1979 from Kirillov database 1992
17507	KIRRI	0.00384	0.8	12750	5015	0.099	301	2522	277.4	*Smolin 1979 from Kirillov database 1992
17508	KIRRI	0.00384	0.8	12750	4991	0.113	254	2325	286.5	*Smolin 1979 from Kirillov database 1992
17509	KIRRI	0.00384	0.8	12750	4967	0.153	177	2138	300.75	*Smolin 1979 from Kirillov database 1992
17510	KIRRI	0.00384	0.8	12750	4943	0.184	120	1993	310.68	*Smolin 1979 from Kirillov database 1992
17511	KIRRI	0.00384	0.8	12750	5015	0.195	60	1723	320.44	*Smolin 1979 from Kirillov database 1992
17512	KIRRI	0.00384	0.8	12750	7487	0.017	411	3903	255.14	*Smolin 1979 from Kirillov database 1992
17513	KIRRI	0.00384	0.8	12750	7487	0.038	362	3674	265.21	*Smolin 1979 from Kirillov database 1992
17514	KIRRI	0.00384	0.8	12750	7487	0.055	306	3323	276.42	*Smolin 1979 from Kirillov database 1992
17515	KIRRI	0.00384	0.8	12750	7487	0.077	237	2979	289.72	*Smolin 1979 from Kirillov database 1992
17516	KIRRI	0.00384	0.8	12750	7463	0.098	183	2699	299.67	*Smolin 1979 from Kirillov database 1992
17517	KIRRI	0.00384	0.8	12750	7535	0.117	120	2346	310.68	*Smolin 1979 from Kirillov database 1992
17518	KIRRI	0.00607	0.79	12750	1008	0.341	290	1325	279.56	*Smolin 1979 from Kirillov database 1992
17519	KIRRI	0.00607	0.79	12750	1008	0.365	221	1245	292.71	*Smolin 1979 from Kirillov database 1992
17520	KIRRI	0.00607	0.79	12750	1008	0.376	160	1153	303.77	*Smolin 1979 from Kirillov database 1992
17521	KIRRI	0.00607	0.79	12750	1008	0.394	96	1067	314.67	*Smolin 1979 from Kirillov database 1992
17522	KIRRI	0.00607	0.79	12750	1008	0.411	41	994	323.36	*Smolin 1979 from Kirillov database 1992
17523	KIRRI	0.00607	0.79	12750	1604	0.142	540	2160	227.65	*Smolin 1979 from Kirillov database 1992
17524	KIRRI	0.00607	0.79	12750	1604	0.153	484	2027	239.74	*Smolin 1979 from Kirillov database 1992
17525	KIRRI	0.00607	0.79	12750	1604	0.167	436	1934	249.92	*Smolin 1979 from Kirillov database 1992
17526	KIRRI	0.00607	0.79	12750	1604	0.178	397	1855	258.04	*Smolin 1979 from Kirillov database 1992

17527	KIRRI	0.00607	0.79	12750	1604	0.197	347	1769	268.25	*Smolin 1979 from Kirillov database 1992
17528	KIRRI	0.00607	0.79	12750	1604	0.206	285	1616	280.53	*Smolin 1979 from Kirillov database 1992
17529	KIRRI	0.00607	0.79	12750	1604	0.231	232	1544	290.66	*Smolin 1979 from Kirillov database 1992
17530	KIRRI	0.00607	0.79	12750	1604	0.24	183	1424	299.67	*Smolin 1979 from Kirillov database 1992
17531	KIRRI	0.00607	0.79	12750	1604	0.262	120	1305	310.68	*Smolin 1979 from Kirillov database 1992
17532	KIRRI	0.00607	0.79	12750	1604	0.289	66	1232	319.5	*Smolin 1979 from Kirillov database 1992
17533	KIRRI	0.00607	0.79	12750	2209	-0.02	785	3206	172.5	*Smolin 1979 from Kirillov database 1992
17534	KIRRI	0.00607	0.79	12750	2209	0.003	754	3186	179.64	*Smolin 1979 from Kirillov database 1992
17535	KIRRI	0.00607	0.79	12750	2209	0.01	714	3054	188.79	*Smolin 1979 from Kirillov database 1992
17536	KIRRI	0.00607	0.79	12750	2209	0.019	665	2895	199.9	*Smolin 1979 from Kirillov database 1992
17537	KIRRI	0.00607	0.79	12750	2199	0.043	624	2829	209.1	*Smolin 1979 from Kirillov database 1992
17538	KIRRI	0.00607	0.79	12750	2199	0.051	578	2676	219.31	*Smolin 1979 from Kirillov database 1992
17539	KIRRI	0.00607	0.79	12750	2199	0.065	526	2531	230.69	*Smolin 1979 from Kirillov database 1992
17540	KIRRI	0.00607	0.79	12750	2209	0.074	484	2411	239.74	*Smolin 1979 from Kirillov database 1992
17541	KIRRI	0.00607	0.79	12750	2199	0.093	431	2272	250.97	*Smolin 1979 from Kirillov database 1992
17542	KIRRI	0.00607	0.79	12750	2209	0.101	387	2140	260.1	*Smolin 1979 from Kirillov database 1992
17543	KIRRI	0.00607	0.79	12750	2209	0.115	342	2020	269.25	*Smolin 1979 from Kirillov database 1992
17544	KIRRI	0.00607	0.79	12750	2209	0.133	290	1895	279.56	*Smolin 1979 from Kirillov database 1992
17545	KIRRI	0.00607	0.79	12750	2199	0.143	232	1689	290.66	*Smolin 1979 from Kirillov database 1992
17546	KIRRI	0.00607	0.79	12750	2209	0.164	177	1570	300.75	*Smolin 1979 from Kirillov database 1992
17547	KIRRI	0.00607	0.79	12750	2199	0.185	120	1418	310.68	*Smolin 1979 from Kirillov database 1992
17548	KIRRI	0.00607	0.79	12750	2199	0.214	60	1298	320.44	*Smolin 1979 from Kirillov database 1992
17549	KIRRI	0.00607	0.79	12750	2708	-0.047	763	3657	177.57	*Smolin 1979 from Kirillov database 1992
17550	KIRRI	0.00607	0.79	12750	2708	-0.023	714	3551	188.79	*Smolin 1979 from Kirillov database 1992
17551	KIRRI	0.00607	0.79	12750	2708	-0.018	665	3326	199.9	*Smolin 1979 from Kirillov database 1992
17552	KIRRI	0.00607	0.79	12750	2708	-0.003	624	3206	209.1	*Smolin 1979 from Kirillov database 1992
17553	KIRRI	0.00607	0.79	12750	2708	0.024	568	3087	221.51	*Smolin 1979 from Kirillov database 1992
17554	KIRRI	0.00607	0.79	12750	2718	0.042	526	2994	230.69	*Smolin 1979 from Kirillov database 1992
17555	KIRRI	0.00607	0.79	12750	2708	0.044	493	2829	237.81	*Smolin 1979 from Kirillov database 1992
17556	KIRRI	0.00607	0.79	12750	2708	0.056	436	2603	249.92	*Smolin 1979 from Kirillov database 1992
17557	KIRRI	0.00607	0.79	12750	2708	0.071	387	2444	260.1	*Smolin 1979 from Kirillov database 1992
17558	KIRRI	0.00607	0.79	12750	2708	0.082	337	2252	270.26	*Smolin 1979 from Kirillov database 1992
17559	KIRRI	0.00607	0.79	12750	2708	0.094	296	2113	278.38	*Smolin 1979 from Kirillov database 1992
17560	KIRRI	0.00607	0.79	12750	2708	0.111	232	1895	290.66	*Smolin 1979 from Kirillov database 1992
17561	KIRRI	0.00607	0.79	12750	2708	0.131	171	1696	301.82	*Smolin 1979 from Kirillov database 1992
17562	KIRRI	0.00607	0.79	12750	2708	0.154	120	1563	310.68	*Smolin 1979 from Kirillov database 1992
17563	KIRRI	0.00607	0.79	12750	2708	0.18	60	1398	320.44	*Smolin 1979 from Kirillov database 1992
17564	KIRRI	0.00607	0.79	12750	3208	-0.06	669	3670	199	*Smolin 1979 from Kirillov database 1992
17565	KIRRI	0.00607	0.79	12750	3217	-0.04	624	3551	209.1	*Smolin 1979 from Kirillov database 1992
17566	KIRRI	0.00607	0.79	12750	3198	-0.024	578	3365	219.31	*Smolin 1979 from Kirillov database 1992
17567	KIRRI	0.00607	0.79	12750	3198	-0.004	531	3226	229.6	*Smolin 1979 from Kirillov database 1992
17568	KIRRI	0.00607	0.79	12750	3208	0.004	484	3008	239.74	*Smolin 1979 from Kirillov database 1992
17569	KIRRI	0.00607	0.79	12750	3198	0.021	431	2802	250.97	*Smolin 1979 from Kirillov database 1992
17570	KIRRI	0.00607	0.79	12750	3189	0.032	382	2577	261.13	*Smolin 1979 from Kirillov database 1992
17571	KIRRI	0.00607	0.79	12750	3169	0.058	337	2471	270.26	*Smolin 1979 from Kirillov database 1992
17572	KIRRI	0.00607	0.79	12750	3189	0.058	280	2146	281.5	*Smolin 1979 from Kirillov database 1992
17573	KIRRI	0.00607	0.79	12750	3179	0.082	232	2020	290.66	*Smolin 1979 from Kirillov database 1992
17574	KIRRI	0.00607	0.79	12750	3198	0.096	177	1795	300.75	*Smolin 1979 from Kirillov database 1992
17575	KIRRI	0.00607	0.79	12750	3189	0.118	114	1550	311.69	*Smolin 1979 from Kirillov database 1992
17576	KIRRI	0.00607	0.79	12750	3169	0.149	60	1418	320.44	*Smolin 1979 from Kirillov database 1992
17577	KIRRI	0.00607	0.79	12750	4053	-0.039	531	3776	229.6	*Smolin 1979 from Kirillov database 1992
17578	KIRRI	0.00607	0.79	12750	4053	-0.015	484	3630	239.74	*Smolin 1979 from Kirillov database 1992
17579	KIRRI	0.00607	0.79	12750	4053	0.001	441	3445	248.87	*Smolin 1979 from Kirillov database 1992
17580	KIRRI	0.00607	0.79	12750	4053	0.014	387	3153	260.1	*Smolin 1979 from Kirillov database 1992
17581	KIRRI	0.00607	0.79	12750	4034	0.03	337	2895	270.26	*Smolin 1979 from Kirillov database 1992
17582	KIRRI	0.00607	0.79	12750	4053	0.043	285	2630	280.53	*Smolin 1979 from Kirillov database 1992

17583	KIRRI	0.00607	0.79	12750	4053	0.064	227	2372	291.59	*Smolin 1979 from Kirillov database 1992
17584	KIRRI	0.00607	0.79	12750	4053	0.079	171	2073	301.82	*Smolin 1979 from Kirillov database 1992
17585	KIRRI	0.00607	0.79	12750	4053	0.102	120	1881	310.68	*Smolin 1979 from Kirillov database 1992
17586	KIRRI	0.00607	0.79	12750	4053	0.127	60	1623	320.44	*Smolin 1979 from Kirillov database 1992
17587	KIRRI	0.00607	0.79	12750	4946	-0.025	441	3922	248.87	*Smolin 1979 from Kirillov database 1992
17588	KIRRI	0.00607	0.79	12750	5023	-0.012	387	3617	260.1	*Smolin 1979 from Kirillov database 1992
17589	KIRRI	0.00607	0.79	12750	5013	0.01	347	3471	268.25	*Smolin 1979 from Kirillov database 1992
17590	KIRRI	0.00607	0.79	12750	4965	0.036	285	3147	280.53	*Smolin 1979 from Kirillov database 1992
17591	KIRRI	0.00607	0.79	12750	4994	0.06	232	2928	290.66	*Smolin 1979 from Kirillov database 1992
17592	KIRRI	0.00607	0.79	12750	4936	0.066	177	2444	300.75	*Smolin 1979 from Kirillov database 1992
17593	KIRRI	0.00607	0.79	12750	4936	0.091	114	2107	311.69	*Smolin 1979 from Kirillov database 1992
17594	KIRRI	0.00607	0.79	12750	4936	0.121	54	1842	321.37	*Smolin 1979 from Kirillov database 1992
17595	KIRRI	0.00607	0.79	12750	7672	-0.049	382	4703	261.13	*Smolin 1979 from Kirillov database 1992
17596	KIRRI	0.00607	0.79	12750	7539	0.017	285	4472	280.53	*Smolin 1979 from Kirillov database 1992
17597	KIRRI	0.00607	0.79	12750	7539	-0.011	332	4670	271.26	*Smolin 1979 from Kirillov database 1992
17598	KIRRI	0.00607	0.79	12750	7501	0.038	221	3875	292.71	*Smolin 1979 from Kirillov database 1992
17599	KIRRI	0.00607	0.79	12750	7395	0.057	177	3511	300.75	*Smolin 1979 from Kirillov database 1992
17600	KIRRI	0.00607	0.79	12750	7491	0.082	120	3133	310.68	*Smolin 1979 from Kirillov database 1992
17601	KIRRI	0.00607	0.79	12750	7549	0.112	60	2762	320.44	*Smolin 1979 from Kirillov database 1992
17602	KIRRI	0.008	0.78	12750	1000	0.197	436	1720	249.92	*Smolin 1979 from Kirillov database 1992
17603	KIRRI	0.008	0.78	12750	1000	0.201	402	1643	257.01	*Smolin 1979 from Kirillov database 1992
17604	KIRRI	0.008	0.78	12750	1000	0.22	321	1496	273.45	*Smolin 1979 from Kirillov database 1992
17605	KIRRI	0.008	0.78	12750	1000	0.239	254	1380	286.5	*Smolin 1979 from Kirillov database 1992
17606	KIRRI	0.008	0.78	12750	1005	0.272	177	1288	300.75	*Smolin 1979 from Kirillov database 1992
17607	KIRRI	0.008	0.78	12750	994	0.298	120	1202	310.68	*Smolin 1979 from Kirillov database 1992
17608	KIRRI	0.008	0.78	12750	994	0.298	120	1202	310.68	*Smolin 1979 from Kirillov database 1992
17609	KIRRI	0.008	0.79	12750	1000	-0.049	1203	2815	73.63	*Smolin 1979 from Kirillov database 1992
17610	KIRRI	0.008	0.79	12750	995	-0.003	1165	2836	82.74	*Smolin 1979 from Kirillov database 1992
17611	KIRRI	0.008	0.79	12750	995	-0.013	1123	2706	92.8	*Smolin 1979 from Kirillov database 1992
17612	KIRRI	0.008	0.79	12750	995	0.009	1060	2613	107.84	*Smolin 1979 from Kirillov database 1992
17613	KIRRI	0.008	0.79	12750	989	0.009	1026	2515	115.94	*Smolin 1979 from Kirillov database 1992
17614	KIRRI	0.008	0.79	12750	989	0.027	975	2443	128.03	*Smolin 1979 from Kirillov database 1992
17615	KIRRI	0.008	0.79	12750	995	0.052	933	2422	137.95	*Smolin 1979 from Kirillov database 1992
17616	KIRRI	0.008	0.79	12750	995	0.078	890	2391	148.06	*Smolin 1979 from Kirillov database 1992
17617	KIRRI	0.008	0.79	12750	989	0.079	851	2287	157.18	*Smolin 1979 from Kirillov database 1992
17618	KIRRI	0.008	0.79	12750	989	0.086	803	2189	168.34	*Smolin 1979 from Kirillov database 1992
17619	KIRRI	0.008	0.79	12750	989	0.109	754	2137	179.64	*Smolin 1979 from Kirillov database 1992
17620	KIRRI	0.008	0.79	12750	989	0.121	705	2054	190.84	*Smolin 1979 from Kirillov database 1992
17621	KIRRI	0.008	0.79	12750	989	0.143	665	2018	199.9	*Smolin 1979 from Kirillov database 1992
17622	KIRRI	0.008	0.79	12750	989	0.15	628	1951	208.21	*Smolin 1979 from Kirillov database 1992
17623	KIRRI	0.008	0.79	12750	989	0.168	578	1878	219.31	*Smolin 1979 from Kirillov database 1992
17624	KIRRI	0.008	0.79	12750	989	0.184	526	1801	230.69	*Smolin 1979 from Kirillov database 1992
17625	KIRRI	0.008	0.79	12750	989	0.198	484	1739	239.74	*Smolin 1979 from Kirillov database 1992
17626	KIRRI	0.008	0.79	12750	989	0.215	436	1671	249.92	*Smolin 1979 from Kirillov database 1992
17627	KIRRI	0.008	0.79	12750	995	0.217	397	1594	258.04	*Smolin 1979 from Kirillov database 1992
17628	KIRRI	0.008	0.79	12750	989	0.242	326	1485	272.46	*Smolin 1979 from Kirillov database 1992
17629	KIRRI	0.008	0.79	12750	1000	0.255	285	1439	280.53	*Smolin 1979 from Kirillov database 1992
17630	KIRRI	0.008	1.57	12750	996	0.3	714	1341	188.79	*Smolin 1979 from Kirillov database 1992
17631	KIRRI	0.008	1.57	12750	1001	0.302	669	1295	199	*Smolin 1979 from Kirillov database 1992
17632	KIRRI	0.008	1.57	12750	996	0.308	656	1280	201.93	*Smolin 1979 from Kirillov database 1992
17633	KIRRI	0.008	1.57	12750	996	0.315	637	1267	206.2	*Smolin 1979 from Kirillov database 1992
17634	KIRRI	0.008	1.57	12750	990	0.327	624	1260	209.1	*Smolin 1979 from Kirillov database 1992
17635	KIRRI	0.008	1.57	12750	996	0.324	624	1262	209.1	*Smolin 1979 from Kirillov database 1992
17636	KIRRI	0.008	1.57	12750	996	0.333	578	1219	219.31	*Smolin 1979 from Kirillov database 1992
17637	KIRRI	0.008	1.57	12750	1001	0.332	536	1171	228.52	*Smolin 1979 from Kirillov database 1992
17638	KIRRI	0.008	1.57	12750	1007	0.318	568	1199	221.51	*Smolin 1979 from Kirillov database 1992

17639	KIRRI	0.008	1.57	12750	996	0.326	531	1151	229.6	*Smolin 1979 from Kirillov database 1992
17640	KIRRI	0.008	1.57	12750	1007	0.333	489	1120	238.67	*Smolin 1979 from Kirillov database 1992
17641	KIRRI	0.008	1.57	12750	1007	0.336	484	1118	239.74	*Smolin 1979 from Kirillov database 1992
17642	KIRRI	0.008	1.57	12750	996	0.346	484	1120	239.74	*Smolin 1979 from Kirillov database 1992
17643	KIRRI	0.008	1.57	12750	1007	0.343	436	1067	249.92	*Smolin 1979 from Kirillov database 1992
17644	KIRRI	0.008	1.57	12750	1001	0.346	426	1055	252.02	*Smolin 1979 from Kirillov database 1992
17645	KIRRI	0.008	1.57	12750	1007	0.349	416	1052	254.1	*Smolin 1979 from Kirillov database 1992
17646	KIRRI	0.008	1.57	12750	1001	0.356	387	1019	260.1	*Smolin 1979 from Kirillov database 1992
17647	KIRRI	0.008	1.57	12750	1001	0.361	387	1027	260.1	*Smolin 1979 from Kirillov database 1992
17648	KIRRI	0.008	1.57	12750	1007	0.364	347	986	268.25	*Smolin 1979 from Kirillov database 1992
17649	KIRRI	0.008	1.57	12750	1001	0.352	337	954	270.26	*Smolin 1979 from Kirillov database 1992
17650	KIRRI	0.008	1.57	12750	996	0.385	326	981	272.46	*Smolin 1979 from Kirillov database 1992
17651	KIRRI	0.008	1.57	12750	996	0.374	285	913	280.53	*Smolin 1979 from Kirillov database 1992
17652	KIRRI	0.008	1.57	12750	1007	0.392	232	883	290.66	*Smolin 1979 from Kirillov database 1992
17653	KIRRI	0.008	1.57	12750	1001	0.415	171	835	301.82	*Smolin 1979 from Kirillov database 1992
17654	KIRRI	0.008	1.97	12750	1001	0.357	601	1029	214.22	*Smolin 1979 from Kirillov database 1992
17655	KIRRI	0.008	1.97	12750	1012	0.344	559	982	223.49	*Smolin 1979 from Kirillov database 1992
17656	KIRRI	0.008	1.97	12750	996	0.37	512	950	233.72	*Smolin 1979 from Kirillov database 1992
17657	KIRRI	0.008	1.97	12750	1001	0.369	460	901	244.86	*Smolin 1979 from Kirillov database 1992
17658	KIRRI	0.008	1.97	12750	996	0.38	411	861	255.14	*Smolin 1979 from Kirillov database 1992
17659	KIRRI	0.008	3.49	12750	999	0.408	1165	909	82.74	*Smolin 1979 from Kirillov database 1992
17660	KIRRI	0.008	3.49	12750	1001	0.415	1102	880	97.82	*Smolin 1979 from Kirillov database 1992
17661	KIRRI	0.008	3.49	12750	1001	0.432	1031	851	114.75	*Smolin 1979 from Kirillov database 1992
17662	KIRRI	0.008	3.49	12750	1002	0.422	963	807	130.87	*Smolin 1979 from Kirillov database 1992
17663	KIRRI	0.008	3.49	12750	999	0.434	886	770	149	*Smolin 1979 from Kirillov database 1992
17664	KIRRI	0.008	3.49	12750	999	0.441	825	741	163.24	*Smolin 1979 from Kirillov database 1992
17665	KIRRI	0.008	3.49	12750	998	0.467	732	706	184.68	*Smolin 1979 from Kirillov database 1992
17666	KIRRI	0.008	3.49	12750	1001	0.467	660	668	201.03	*Smolin 1979 from Kirillov database 1992
17667	KIRRI	0.008	3.49	12750	1001	0.461	578	619	219.31	*Smolin 1979 from Kirillov database 1992
17668	KIRRI	0.008	3.49	12750	999	0.496	460	576	244.86	*Smolin 1979 from Kirillov database 1992
17669	KIRRI	0.008	3.49	12750	999	0.477	377	518	262.16	*Smolin 1979 from Kirillov database 1992
17670	KIRRI	0.008	3.49	12750	1002	0.494	275	475	282.47	*Smolin 1979 from Kirillov database 1992
17671	KIRRI	0.008	3.49	12750	1001	0.499	166	417	302.71	*Smolin 1979 from Kirillov database 1992
17672	KIRRI	0.008	3.49	12750	1001	0.49	60	350	320.44	*Smolin 1979 from Kirillov database 1992
17673	KIRRI	0.008	3.49	12750	999	0.402	1224	938	68.58	*Smolin 1979 from Kirillov database 1992
17674	KIRRI	0.008	3.49	12750	999	0.417	1165	914	82.74	*Smolin 1979 from Kirillov database 1992
17675	KIRRI	0.008	3.49	12750	999	0.42	1094	877	99.73	*Smolin 1979 from Kirillov database 1992
17676	KIRRI	0.008	3.49	12750	999	0.42	1005	828	120.92	*Smolin 1979 from Kirillov database 1992
17677	KIRRI	0.008	3.49	12750	999	0.444	916	793	141.95	*Smolin 1979 from Kirillov database 1992
17678	KIRRI	0.008	3.49	12750	999	0.448	842	755	159.28	*Smolin 1979 from Kirillov database 1992
17679	KIRRI	0.008	3.49	12750	1001	0.464	759	721	178.49	*Smolin 1979 from Kirillov database 1992
17680	KIRRI	0.008	3.49	12750	999	0.478	692	692	193.8	*Smolin 1979 from Kirillov database 1992
17681	KIRRI	0.008	3.49	12750	1003	0.494	605	657	213.34	*Smolin 1979 from Kirillov database 1992
17682	KIRRI	0.008	3.49	12750	999	0.488	522	605	231.56	*Smolin 1979 from Kirillov database 1992
17683	KIRRI	0.008	3.49	12750	999	0.489	431	556	250.97	*Smolin 1979 from Kirillov database 1992
17684	KIRRI	0.008	3.49	12750	999	0.475	326	489	272.46	*Smolin 1979 from Kirillov database 1992
17685	KIRRI	0.008	3.49	12750	999	0.488	232	446	290.66	*Smolin 1979 from Kirillov database 1992
17686	KIRRI	0.008	3.49	12750	996	0.46	137	373	307.78	*Smolin 1979 from Kirillov database 1992
17687	KIRRI	0.008	3.49	12750	996	0.465	41	321	323.36	*Smolin 1979 from Kirillov database 1992
17688	KIRRI	0.008	0.78	12750	1608	-0.042	785	3054	172.5	*Smolin 1979 from Kirillov database 1992
17689	KIRRI	0.008	0.78	12750	1619	-0.035	741	2927	182.62	*Smolin 1979 from Kirillov database 1992
17690	KIRRI	0.008	0.78	12750	1619	-0.02	701	2830	191.75	*Smolin 1979 from Kirillov database 1992
17691	KIRRI	0.008	0.78	12750	1619	0.006	651	2754	203.06	*Smolin 1979 from Kirillov database 1992
17692	KIRRI	0.008	0.78	12750	1608	0.023	605	2628	213.34	*Smolin 1979 from Kirillov database 1992
17693	KIRRI	0.008	0.78	12750	1603	0.062	512	2425	233.72	*Smolin 1979 from Kirillov database 1992
17694	KIRRI	0.008	1.57	12750	1620	0.208	445	1411	248.03	*Smolin 1979 from Kirillov database 1992

17695	KIRRI	0.008	1.57	12750	1620	0.222	377	1306	262.16	*Smolin 1979 from Kirillov database 1992
17696	KIRRI	0.008	1.57	12750	1620	0.226	337	1235	270.26	*Smolin 1979 from Kirillov database 1992
17697	KIRRI	0.008	1.57	12750	1620	0.235	285	1150	280.53	*Smolin 1979 from Kirillov database 1992
17698	KIRRI	0.008	1.57	12750	1620	0.265	194	1035	297.68	*Smolin 1979 from Kirillov database 1992
17699	KIRRI	0.008	1.57	12750	1620	0.285	120	931	310.68	*Smolin 1979 from Kirillov database 1992
17700	KIRRI	0.008	1.57	12750	1620	0.307	60	854	320.44	*Smolin 1979 from Kirillov database 1992
17701	KIRRI	0.008	1.57	12750	1601	0.059	1316	2764	46.45	*Smolin 1979 from Kirillov database 1992
17702	KIRRI	0.008	1.57	12750	1601	0.029	1274	2656	56.56	*Smolin 1979 from Kirillov database 1992
17703	KIRRI	0.008	1.57	12750	1601	0.039	1224	2577	68.58	*Smolin 1979 from Kirillov database 1992
17704	KIRRI	0.008	1.57	12750	1601	0.048	1178	2504	79.63	*Smolin 1979 from Kirillov database 1992
17705	KIRRI	0.008	1.57	12750	1601	0.059	1140	2453	88.73	*Smolin 1979 from Kirillov database 1992
17706	KIRRI	0.008	1.57	12750	1601	0.073	1102	2408	97.82	*Smolin 1979 from Kirillov database 1992
17707	KIRRI	0.008	1.57	12750	1606	0.078	1056	2335	108.8	*Smolin 1979 from Kirillov database 1992
17708	KIRRI	0.008	1.57	12750	1606	0.083	1018	2269	117.84	*Smolin 1979 from Kirillov database 1992
17709	KIRRI	0.008	1.57	12750	1606	0.096	975	2213	128.03	*Smolin 1979 from Kirillov database 1992
17710	KIRRI	0.008	1.57	12750	1606	0.092	941	2130	136.07	*Smolin 1979 from Kirillov database 1992
17711	KIRRI	0.008	1.57	12750	1601	0.119	894	2094	147.12	*Smolin 1979 from Kirillov database 1992
17712	KIRRI	0.008	1.57	12750	1579	0.131	851	2006	157.18	*Smolin 1979 from Kirillov database 1992
17713	KIRRI	0.008	1.57	12750	1595	0.143	846	2046	158.35	*Smolin 1979 from Kirillov database 1992
17714	KIRRI	0.008	1.57	12750	1595	0.136	803	1942	168.34	*Smolin 1979 from Kirillov database 1992
17715	KIRRI	0.008	1.57	12750	1595	0.146	798	1958	169.5	*Smolin 1979 from Kirillov database 1992
17716	KIRRI	0.008	1.57	12750	1595	0.146	768	1894	176.42	*Smolin 1979 from Kirillov database 1992
17717	KIRRI	0.008	1.57	12750	1595	0.147	754	1872	179.64	*Smolin 1979 from Kirillov database 1992
17718	KIRRI	0.008	1.57	12750	1601	0.158	710	1813	189.71	*Smolin 1979 from Kirillov database 1992
17719	KIRRI	0.008	1.57	12750	1595	0.165	669	1743	199	*Smolin 1979 from Kirillov database 1992
17720	KIRRI	0.008	1.57	12750	1595	0.182	624	1692	209.1	*Smolin 1979 from Kirillov database 1992
17721	KIRRI	0.008	1.57	12750	1595	0.194	582	1636	218.43	*Smolin 1979 from Kirillov database 1992
17722	KIRRI	0.008	1.57	12750	1595	0.186	536	1525	228.52	*Smolin 1979 from Kirillov database 1992
17723	KIRRI	0.008	1.57	12750	1595	0.199	489	1462	238.67	*Smolin 1979 from Kirillov database 1992
17724	KIRRI	0.008	1.57	12750	1590	0.212	436	1381	249.92	*Smolin 1979 from Kirillov database 1992
17725	KIRRI	0.008	1.57	12750	1595	0.229	397	1348	258.04	*Smolin 1979 from Kirillov database 1992
17726	KIRRI	0.008	1.57	12750	1595	0.228	342	1237	269.25	*Smolin 1979 from Kirillov database 1992
17727	KIRRI	0.008	1.57	12750	1595	0.266	285	1212	280.53	*Smolin 1979 from Kirillov database 1992
17728	KIRRI	0.008	1.57	12750	1601	0.248	227	1055	291.59	*Smolin 1979 from Kirillov database 1992
17729	KIRRI	0.008	1.57	12750	1601	0.264	160	956	303.77	*Smolin 1979 from Kirillov database 1992
17730	KIRRI	0.008	1.57	12750	1601	0.286	108	900	312.69	*Smolin 1979 from Kirillov database 1992
17731	KIRRI	0.008	1.57	12750	1595	0.306	47	817	322.45	*Smolin 1979 from Kirillov database 1992
17732	KIRRI	0.008	2.23	12750	1608	0.174	807	1440	167.41	*Smolin 1979 from Kirillov database 1992
17733	KIRRI	0.008	2.23	12750	1614	0.194	759	1409	178.49	*Smolin 1979 from Kirillov database 1992
17734	KIRRI	0.008	2.23	12750	1620	0.193	714	1348	188.79	*Smolin 1979 from Kirillov database 1992
17735	KIRRI	0.008	2.23	12750	1620	0.21	669	1314	199	*Smolin 1979 from Kirillov database 1992
17736	KIRRI	0.008	2.23	12750	1614	0.207	624	1240	209.1	*Smolin 1979 from Kirillov database 1992
17737	KIRRI	0.008	2.23	12750	1620	0.23	587	1229	217.32	*Smolin 1979 from Kirillov database 1992
17738	KIRRI	0.008	2.23	12750	1625	0.212	545	1145	226.55	*Smolin 1979 from Kirillov database 1992
17739	KIRRI	0.008	2.23	12750	1625	0.229	498	1105	236.74	*Smolin 1979 from Kirillov database 1992
17740	KIRRI	0.008	2.23	12750	1620	0.27	436	1082	249.92	*Smolin 1979 from Kirillov database 1992
17741	KIRRI	0.008	2.23	12750	1620	0.257	387	990	260.1	*Smolin 1979 from Kirillov database 1992
17742	KIRRI	0.008	2.23	12750	1620	0.277	337	953	270.26	*Smolin 1979 from Kirillov database 1992
17743	KIRRI	0.008	2.23	12750	1620	0.285	285	891	280.53	*Smolin 1979 from Kirillov database 1992
17744	KIRRI	0.008	2.23	12750	1614	0.304	232	845	290.66	*Smolin 1979 from Kirillov database 1992
17745	KIRRI	0.008	2.23	12750	1625	0.306	177	775	300.75	*Smolin 1979 from Kirillov database 1992
17746	KIRRI	0.008	2.23	12750	1620	0.329	120	726	310.68	*Smolin 1979 from Kirillov database 1992
17747	KIRRI	0.008	2.23	12750	1620	0.35	41	643	323.36	*Smolin 1979 from Kirillov database 1992
17748	KIRRI	0.008	2.44	12750	1590	0.162	1136	1714	89.69	*Smolin 1979 from Kirillov database 1992
17749	KIRRI	0.008	2.44	12750	1590	0.166	1102	1675	97.82	*Smolin 1979 from Kirillov database 1992
17750	KIRRI	0.008	2.44	12750	1595	0.179	1069	1657	105.7	*Smolin 1979 from Kirillov database 1992

17751	KIRRI	0.008	2.44	12750	1590	0.185	1026	1605	115.94	*Smolin 1979 from Kirillov database 1992
17752	KIRRI	0.008	2.44	12750	1590	0.184	984	1548	125.9	*Smolin 1979 from Kirillov database 1992
17753	KIRRI	0.008	2.44	12750	1590	0.197	946	1519	134.89	*Smolin 1979 from Kirillov database 1992
17754	KIRRI	0.008	2.44	12750	1595	0.208	886	1462	149	*Smolin 1979 from Kirillov database 1992
17755	KIRRI	0.008	2.44	12750	1584	0.209	829	1381	162.31	*Smolin 1979 from Kirillov database 1992
17756	KIRRI	0.008	2.44	12750	1584	0.226	772	1334	175.5	*Smolin 1979 from Kirillov database 1992
17757	KIRRI	0.008	2.44	12750	1601	0.227	728	1292	185.6	*Smolin 1979 from Kirillov database 1992
17758	KIRRI	0.008	2.44	12750	1584	0.243	665	1222	199.9	*Smolin 1979 from Kirillov database 1992
17759	KIRRI	0.008	2.44	12750	1579	0.215	656	1165	201.93	*Smolin 1979 from Kirillov database 1992
17760	KIRRI	0.008	2.44	12750	1590	0.268	377	895	262.16	*Smolin 1979 from Kirillov database 1992
17761	KIRRI	0.008	2.44	12750	1590	0.273	301	806	277.4	*Smolin 1979 from Kirillov database 1992
17762	KIRRI	0.008	2.44	12750	1595	0.297	221	743	292.71	*Smolin 1979 from Kirillov database 1992
17763	KIRRI	0.008	2.44	12750	1590	0.328	126	661	309.66	*Smolin 1979 from Kirillov database 1992
17764	KIRRI	0.008	5.03	12750	1592	0.278	1090	886	100.69	*Smolin 1979 from Kirillov database 1992
17765	KIRRI	0.008	5.03	12750	1592	0.292	1035	863	113.79	*Smolin 1979 from Kirillov database 1992
17766	KIRRI	0.008	5.03	12750	1614	0.283	958	819	132.05	*Smolin 1979 from Kirillov database 1992
17767	KIRRI	0.008	5.03	12750	1614	0.298	898	791	146.18	*Smolin 1979 from Kirillov database 1992
17768	KIRRI	0.008	5.03	12750	1614	0.318	833	765	161.38	*Smolin 1979 from Kirillov database 1992
17769	KIRRI	0.008	5.03	12750	1614	0.312	763	716	177.57	*Smolin 1979 from Kirillov database 1992
17770	KIRRI	0.008	5.03	12750	1603	0.328	701	684	191.75	*Smolin 1979 from Kirillov database 1992
17771	KIRRI	0.008	5.03	12750	1614	0.293	665	640	199.9	*Smolin 1979 from Kirillov database 1992
17772	KIRRI	0.008	5.03	12750	1603	0.278	665	625	199.9	*Smolin 1979 from Kirillov database 1992
17773	KIRRI	0.008	5.03	12750	1603	0.365	550	617	225.46	*Smolin 1979 from Kirillov database 1992
17774	KIRRI	0.008	5.03	12750	1603	0.315	564	589	222.39	*Smolin 1979 from Kirillov database 1992
17775	KIRRI	0.008	5.03	12750	1603	0.324	522	569	231.56	*Smolin 1979 from Kirillov database 1992
17776	KIRRI	0.008	5.03	12750	1603	0.329	498	558	236.74	*Smolin 1979 from Kirillov database 1992
17777	KIRRI	0.008	5.03	12750	1614	0.325	445	526	248.03	*Smolin 1979 from Kirillov database 1992
17778	KIRRI	0.008	5.03	12750	1603	0.336	382	491	261.13	*Smolin 1979 from Kirillov database 1992
17779	KIRRI	0.008	5.03	12750	1614	0.322	392	490	259.08	*Smolin 1979 from Kirillov database 1992
17780	KIRRI	0.008	5.03	12750	1598	0.347	342	472	269.25	*Smolin 1979 from Kirillov database 1992
17781	KIRRI	0.008	5.03	12750	1626	0.323	337	459	270.26	*Smolin 1979 from Kirillov database 1992
17782	KIRRI	0.008	5.03	12750	1598	0.34	264	419	284.59	*Smolin 1979 from Kirillov database 1992
17783	KIRRI	0.008	5.03	12750	1598	0.343	199	380	296.77	*Smolin 1979 from Kirillov database 1992
17784	KIRRI	0.008	5.03	12750	1598	0.34	171	360	301.82	*Smolin 1979 from Kirillov database 1992
17785	KIRRI	0.008	5.03	12750	1592	0.348	102	320	313.69	*Smolin 1979 from Kirillov database 1992
17786	KIRRI	0.008	1.57	12750	2195	0	1018	2833	117.84	*Smolin 1979 from Kirillov database 1992
17787	KIRRI	0.008	1.57	12750	2201	0.012	975	2759	128.03	*Smolin 1979 from Kirillov database 1992
17788	KIRRI	0.008	1.57	12750	2201	0.02	933	2668	137.95	*Smolin 1979 from Kirillov database 1992
17789	KIRRI	0.008	1.57	12750	2201	0.034	890	2593	148.06	*Smolin 1979 from Kirillov database 1992
17790	KIRRI	0.008	1.57	12750	2201	0.043	846	2501	158.35	*Smolin 1979 from Kirillov database 1992
17791	KIRRI	0.008	1.57	12750	2201	0.063	803	2443	168.34	*Smolin 1979 from Kirillov database 1992
17792	KIRRI	0.008	1.57	12750	2195	0.048	803	2390	168.34	*Smolin 1979 from Kirillov database 1992
17793	KIRRI	0.008	1.57	12750	2201	0.057	759	2304	178.49	*Smolin 1979 from Kirillov database 1992
17794	KIRRI	0.008	1.57	12750	2201	0.075	714	2238	188.79	*Smolin 1979 from Kirillov database 1992
17795	KIRRI	0.008	1.57	12750	2201	0.082	674	2150	197.87	*Smolin 1979 from Kirillov database 1992
17796	KIRRI	0.008	1.57	12750	2201	0.092	624	2044	209.1	*Smolin 1979 from Kirillov database 1992
17797	KIRRI	0.008	1.57	12750	2201	0.094	578	1925	219.31	*Smolin 1979 from Kirillov database 1992
17798	KIRRI	0.008	1.57	12750	2201	0.111	531	1849	229.6	*Smolin 1979 from Kirillov database 1992
17799	KIRRI	0.008	1.57	12750	2201	0.117	484	1740	239.74	*Smolin 1979 from Kirillov database 1992
17800	KIRRI	0.008	1.57	12750	2195	0.128	436	1636	249.92	*Smolin 1979 from Kirillov database 1992
17801	KIRRI	0.008	1.57	12750	2195	0.143	387	1553	260.1	*Smolin 1979 from Kirillov database 1992
17802	KIRRI	0.008	1.57	12750	2195	0.139	347	1429	268.25	*Smolin 1979 from Kirillov database 1992
17803	KIRRI	0.008	1.57	12750	2195	0.158	285	1320	280.53	*Smolin 1979 from Kirillov database 1992
17804	KIRRI	0.008	1.57	12750	2190	0.169	232	1206	290.66	*Smolin 1979 from Kirillov database 1992
17805	KIRRI	0.008	1.57	12750	2195	0.182	177	1098	300.75	*Smolin 1979 from Kirillov database 1992
17806	KIRRI	0.008	1.57	12750	2195	0.2	120	994	310.68	*Smolin 1979 from Kirillov database 1992

17807	KIRRI	0.008	1.57	12750	2195	0.229	60	911	320.44	*Smolin 1979 from Kirillov database 1992
17808	KIRRI	0.008	3.49	12750	2004	0.159	1203	1545	73.63	*Smolin 1979 from Kirillov database 1992
17809	KIRRI	0.008	3.49	12750	2004	0.176	1119	1473	93.76	*Smolin 1979 from Kirillov database 1992
17810	KIRRI	0.008	3.49	12750	2004	0.175	1060	1406	107.84	*Smolin 1979 from Kirillov database 1992
17811	KIRRI	0.008	3.49	12750	2004	0.184	992	1343	124.01	*Smolin 1979 from Kirillov database 1992
17812	KIRRI	0.008	3.49	12750	2004	0.203	898	1262	146.18	*Smolin 1979 from Kirillov database 1992
17813	KIRRI	0.008	3.49	12750	2004	0.2	816	1166	165.33	*Smolin 1979 from Kirillov database 1992
17814	KIRRI	0.008	3.49	12750	2004	0.226	714	1088	188.79	*Smolin 1979 from Kirillov database 1992
17815	KIRRI	0.008	3.49	12750	2004	0.246	610	998	212.22	*Smolin 1979 from Kirillov database 1992
17816	KIRRI	0.008	3.49	12750	2004	0.252	526	914	230.69	*Smolin 1979 from Kirillov database 1992
17817	KIRRI	0.008	3.49	12750	2004	0.271	436	839	249.92	*Smolin 1979 from Kirillov database 1992
17818	KIRRI	0.008	3.49	12750	2004	0.303	316	749	274.44	*Smolin 1979 from Kirillov database 1992
17819	KIRRI	0.008	3.49	12750	2004	0.333	188	645	298.77	*Smolin 1979 from Kirillov database 1992
17820	KIRRI	0.008	3.49	12750	2004	0.371	47	532	322.45	*Smolin 1979 from Kirillov database 1992
17821	KIRRI	0.008	3.49	12750	2004	0.155	1207	1545	72.67	*Smolin 1979 from Kirillov database 1992
17822	KIRRI	0.008	3.49	12750	2004	0.164	1119	1458	93.76	*Smolin 1979 from Kirillov database 1992
17823	KIRRI	0.008	3.49	12750	2004	0.174	1043	1386	111.89	*Smolin 1979 from Kirillov database 1992
17824	KIRRI	0.008	3.49	12750	2004	0.183	963	1308	130.87	*Smolin 1979 from Kirillov database 1992
17825	KIRRI	0.008	3.49	12750	2004	0.194	877	1227	151.11	*Smolin 1979 from Kirillov database 1992
17826	KIRRI	0.008	3.49	12750	2004	0.202	803	1155	168.34	*Smolin 1979 from Kirillov database 1992
17827	KIRRI	0.008	3.49	12750	2004	0.217	714	1076	188.79	*Smolin 1979 from Kirillov database 1992
17828	KIRRI	0.008	3.49	12750	2004	0.235	633	1010	207.09	*Smolin 1979 from Kirillov database 1992
17829	KIRRI	0.008	3.49	12750	2004	0.246	540	923	227.65	*Smolin 1979 from Kirillov database 1992
17830	KIRRI	0.008	3.49	12750	2004	0.257	436	822	249.92	*Smolin 1979 from Kirillov database 1992
17831	KIRRI	0.008	3.49	12750	2004	0.286	337	749	270.26	*Smolin 1979 from Kirillov database 1992
17832	KIRRI	0.008	3.49	12750	2004	0.318	221	663	292.71	*Smolin 1979 from Kirillov database 1992
17833	KIRRI	0.008	3.49	12750	2004	0.35	120	590	310.68	*Smolin 1979 from Kirillov database 1992
17834	KIRRI	0.008	3.49	12750	2004	0.366	35	512	324.27	*Smolin 1979 from Kirillov database 1992
17835	KIRRI	0.008	1.57	12750	2737	0.082	554	2255	224.59	*Smolin 1979 from Kirillov database 1992
17836	KIRRI	0.008	1.57	12750	2737	0.103	484	2096	239.74	*Smolin 1979 from Kirillov database 1992
17837	KIRRI	0.008	1.57	12750	2737	0.091	436	1887	249.92	*Smolin 1979 from Kirillov database 1992
17838	KIRRI	0.008	1.57	12750	2737	0.122	387	1841	260.1	*Smolin 1979 from Kirillov database 1992
17839	KIRRI	0.008	1.57	12750	2737	0.119	347	1692	268.25	*Smolin 1979 from Kirillov database 1992
17840	KIRRI	0.008	1.57	12750	2737	0.139	285	1562	280.53	*Smolin 1979 from Kirillov database 1992
17841	KIRRI	0.008	1.57	12750	2737	0.144	232	1401	290.66	*Smolin 1979 from Kirillov database 1992
17842	KIRRI	0.008	1.57	12750	2737	0.159	183	1288	299.67	*Smolin 1979 from Kirillov database 1992
17843	KIRRI	0.008	1.57	12750	2731	0.176	126	1156	309.66	*Smolin 1979 from Kirillov database 1992
17844	KIRRI	0.008	1.57	12750	2485	0.232	60	1040	320.44	*Smolin 1979 from Kirillov database 1992
17845	KIRRI	0.008	1.57	12750	2690	-0.006	967	3275	129.93	*Smolin 1979 from Kirillov database 1992
17846	KIRRI	0.008	1.57	12750	2690	-0.011	933	3139	137.95	*Smolin 1979 from Kirillov database 1992
17847	KIRRI	0.008	1.57	12750	2690	0.005	894	3071	147.12	*Smolin 1979 from Kirillov database 1992
17848	KIRRI	0.008	1.57	12750	2679	0.017	846	2942	158.35	*Smolin 1979 from Kirillov database 1992
17849	KIRRI	0.008	1.57	12750	2690	0.027	803	2845	168.34	*Smolin 1979 from Kirillov database 1992
17850	KIRRI	0.008	1.57	12750	2690	0.031	759	2714	178.49	*Smolin 1979 from Kirillov database 1992
17851	KIRRI	0.008	1.57	12750	2718	0.039	719	2638	187.65	*Smolin 1979 from Kirillov database 1992
17852	KIRRI	0.008	1.57	12750	2707	0.054	669	2517	199	*Smolin 1979 from Kirillov database 1992
17853	KIRRI	0.008	1.57	12750	2707	0.075	624	2446	209.1	*Smolin 1979 from Kirillov database 1992
17854	KIRRI	0.008	1.57	12750	2707	0.078	578	2302	219.31	*Smolin 1979 from Kirillov database 1992
17855	KIRRI	0.008	1.57	12750	2707	0.091	536	2213	228.52	*Smolin 1979 from Kirillov database 1992
17856	KIRRI	0.008	1.57	12750	2668	0.098	489	2049	238.67	*Smolin 1979 from Kirillov database 1992
17857	KIRRI	0.008	1.57	12750	2679	0.103	484	2061	239.74	*Smolin 1979 from Kirillov database 1992
17858	KIRRI	0.008	1.57	12750	2679	0.105	436	1910	249.92	*Smolin 1979 from Kirillov database 1992
17859	KIRRI	0.008	1.57	12750	2668	0.114	382	1755	261.13	*Smolin 1979 from Kirillov database 1992
17860	KIRRI	0.008	1.57	12750	2668	0.121	337	1631	270.26	*Smolin 1979 from Kirillov database 1992
17861	KIRRI	0.008	1.57	12750	2652	0.134	285	1502	280.53	*Smolin 1979 from Kirillov database 1992
17862	KIRRI	0.008	1.57	12750	2668	0.144	227	1353	291.59	*Smolin 1979 from Kirillov database 1992

17863	KIRRI	0.008	1.57	12750	2668	0.154	177	1224	300.75	*Smolin 1979 from Kirillov database 1992
17864	KIRRI	0.008	1.57	12750	2679	0.171	120	1098	310.68	*Smolin 1979 from Kirillov database 1992
17865	KIRRI	0.008	2.44	12750	2787	0.104	669	1745	199	*Smolin 1979 from Kirillov database 1992
17866	KIRRI	0.008	2.44	12750	2696	0.106	624	1644	209.1	*Smolin 1979 from Kirillov database 1992
17867	KIRRI	0.008	2.44	12750	2696	0.113	573	1552	220.41	*Smolin 1979 from Kirillov database 1992
17868	KIRRI	0.008	2.44	12750	2696	0.12	536	1490	228.52	*Smolin 1979 from Kirillov database 1992
17869	KIRRI	0.008	2.44	12750	2696	0.135	484	1415	239.74	*Smolin 1979 from Kirillov database 1992
17870	KIRRI	0.008	2.44	12750	2674	0.145	431	1313	250.97	*Smolin 1979 from Kirillov database 1992
17871	KIRRI	0.008	2.44	12750	2701	0.15	387	1243	260.1	*Smolin 1979 from Kirillov database 1992
17872	KIRRI	0.008	2.44	12750	2696	0.165	337	1171	270.26	*Smolin 1979 from Kirillov database 1992
17873	KIRRI	0.008	2.44	12750	2751	0.168	290	1100	279.56	*Smolin 1979 from Kirillov database 1992
17874	KIRRI	0.008	2.44	12750	2432	0.239	232	1020	290.66	*Smolin 1979 from Kirillov database 1992
17875	KIRRI	0.008	2.44	12750	2657	0.214	177	933	300.75	*Smolin 1979 from Kirillov database 1992
17876	KIRRI	0.008	2.44	12750	2580	0.214	171	894	301.82	*Smolin 1979 from Kirillov database 1992
17877	KIRRI	0.008	2.44	12750	2580	0.229	114	808	311.69	*Smolin 1979 from Kirillov database 1992
17878	KIRRI	0.008	2.44	12750	2597	0.243	47	699	322.45	*Smolin 1979 from Kirillov database 1992
17879	KIRRI	0.008	5.03	12750	2726	0.204	651	956	203.06	*Smolin 1979 from Kirillov database 1992
17880	KIRRI	0.008	5.03	12750	2726	0.204	624	928	209.1	*Smolin 1979 from Kirillov database 1992
17881	KIRRI	0.008	5.03	12750	2726	0.205	582	885	218.43	*Smolin 1979 from Kirillov database 1992
17882	KIRRI	0.008	5.03	12750	2709	0.224	522	838	231.56	*Smolin 1979 from Kirillov database 1992
17883	KIRRI	0.008	5.03	12750	2715	0.22	489	800	238.67	*Smolin 1979 from Kirillov database 1992
17884	KIRRI	0.008	5.03	12750	2709	0.22	489	799	238.67	*Smolin 1979 from Kirillov database 1992
17885	KIRRI	0.008	5.03	12750	2715	0.235	441	768	248.87	*Smolin 1979 from Kirillov database 1992
17886	KIRRI	0.008	5.03	12750	2731	0.237	431	765	250.97	*Smolin 1979 from Kirillov database 1992
17887	KIRRI	0.008	5.03	12750	2676	0.246	392	719	259.08	*Smolin 1979 from Kirillov database 1992
17888	KIRRI	0.008	5.03	12750	2698	0.25	352	689	267.24	*Smolin 1979 from Kirillov database 1992
17889	KIRRI	0.008	5.03	12750	2682	0.269	296	649	278.38	*Smolin 1979 from Kirillov database 1992
17890	KIRRI	0.008	5.03	12750	2709	0.276	248	613	287.64	*Smolin 1979 from Kirillov database 1992
17891	KIRRI	0.008	5.03	12750	2698	0.283	194	562	297.68	*Smolin 1979 from Kirillov database 1992
17892	KIRRI	0.008	5.03	12750	2682	0.29	137	507	307.78	*Smolin 1979 from Kirillov database 1992
17893	KIRRI	0.008	5.03	12750	2726	0.297	96	478	314.67	*Smolin 1979 from Kirillov database 1992
17894	KIRRI	0.008	5.03	12750	2704	0.301	84	465	316.63	*Smolin 1979 from Kirillov database 1992
17895	KIRRI	0.008	5.03	12750	2682	0.306	72	455	318.55	*Smolin 1979 from Kirillov database 1992
17896	KIRRI	0.008	5.03	12750	2726	0.31	54	446	321.37	*Smolin 1979 from Kirillov database 1992
17897	KIRRI	0.008	5.03	12750	2671	0.312	22	404	326.19	*Smolin 1979 from Kirillov database 1992
17898	KIRRI	0.008	1.57	12750	3272	0.041	651	2880	203.06	*Smolin 1979 from Kirillov database 1992
17899	KIRRI	0.008	1.57	12750	3245	0.051	540	2472	227.65	*Smolin 1979 from Kirillov database 1992
17900	KIRRI	0.008	1.57	12750	3239	0.091	445	2270	248.03	*Smolin 1979 from Kirillov database 1992
17901	KIRRI	0.008	1.57	12750	3239	0.099	387	2071	260.1	*Smolin 1979 from Kirillov database 1992
17902	KIRRI	0.008	1.57	12750	3239	0.101	337	1879	270.26	*Smolin 1979 from Kirillov database 1992
17903	KIRRI	0.008	1.57	12750	3250	0.121	285	1772	280.53	*Smolin 1979 from Kirillov database 1992
17904	KIRRI	0.008	1.57	12750	3250	0.121	285	1772	280.53	*Smolin 1979 from Kirillov database 1992
17905	KIRRI	0.008	1.57	12750	3222	0.129	232	1577	290.66	*Smolin 1979 from Kirillov database 1992
17906	KIRRI	0.008	1.57	12750	3228	0.142	177	1419	300.75	*Smolin 1979 from Kirillov database 1992
17907	KIRRI	0.008	1.57	12750	3239	0.159	120	1265	310.68	*Smolin 1979 from Kirillov database 1992
17908	KIRRI	0.008	1.57	12750	3239	0.201	41	1125	323.36	*Smolin 1979 from Kirillov database 1992
17909	KIRRI	0.008	1.57	12750	3180	0.019	750	3114	180.56	*Smolin 1979 from Kirillov database 1992
17910	KIRRI	0.008	1.57	12750	3191	0.022	714	2997	188.79	*Smolin 1979 from Kirillov database 1992
17911	KIRRI	0.008	1.57	12750	3191	0.029	674	2871	197.87	*Smolin 1979 from Kirillov database 1992
17912	KIRRI	0.008	1.57	12750	3152	0.039	624	2684	209.1	*Smolin 1979 from Kirillov database 1992
17913	KIRRI	0.008	1.57	12750	3180	0.053	578	2590	219.31	*Smolin 1979 from Kirillov database 1992
17914	KIRRI	0.008	1.57	12750	3169	0.061	526	2415	230.69	*Smolin 1979 from Kirillov database 1992
17915	KIRRI	0.008	1.57	12750	3158	0.066	484	2259	239.74	*Smolin 1979 from Kirillov database 1992
17916	KIRRI	0.008	1.57	12750	3191	0.084	441	2195	248.87	*Smolin 1979 from Kirillov database 1992
17917	KIRRI	0.008	1.57	12750	3185	0.091	387	2008	260.1	*Smolin 1979 from Kirillov database 1992
17918	KIRRI	0.008	1.57	12750	3191	0.088	337	1796	270.26	*Smolin 1979 from Kirillov database 1992



17919	KIRRI	0.008	1.57	12750	3191	0.113	280	1690	281.5	*Smolin 1979 from Kirillov database 1992
17920	KIRRI	0.008	1.57	12750	3191	0.124	232	1545	290.66	*Smolin 1979 from Kirillov database 1992
17921	KIRRI	0.008	1.57	12750	3180	0.143	177	1409	300.75	*Smolin 1979 from Kirillov database 1992
17922	KIRRI	0.008	1.57	12750	3196	0.157	120	1244	310.68	*Smolin 1979 from Kirillov database 1992
17923	KIRRI	0.008	1.57	12750	3202	0.182	60	1108	320.44	*Smolin 1979 from Kirillov database 1992
17924	KIRRI	0.008	2.44	12750	3169	0.095	550	1711	225.46	*Smolin 1979 from Kirillov database 1992
17925	KIRRI	0.008	2.44	12750	3185	0.104	526	1687	230.69	*Smolin 1979 from Kirillov database 1992
17926	KIRRI	0.008	2.44	12750	3185	0.11	479	1584	240.81	*Smolin 1979 from Kirillov database 1992
17927	KIRRI	0.008	2.44	12750	3185	0.115	436	1488	249.92	*Smolin 1979 from Kirillov database 1992
17928	KIRRI	0.008	2.44	12750	3191	0.131	387	1412	260.1	*Smolin 1979 from Kirillov database 1992
17929	KIRRI	0.008	2.44	12750	3185	0.141	337	1311	270.26	*Smolin 1979 from Kirillov database 1992
17930	KIRRI	0.008	2.44	12750	3185	0.158	280	1217	281.5	*Smolin 1979 from Kirillov database 1992
17931	KIRRI	0.008	2.44	12750	3185	0.167	227	1105	291.59	*Smolin 1979 from Kirillov database 1992
17932	KIRRI	0.008	2.44	12750	3185	0.201	120	929	310.68	*Smolin 1979 from Kirillov database 1992
17933	KIRRI	0.008	2.44	12750	3229	0.224	66	864	319.5	*Smolin 1979 from Kirillov database 1992
17934	KIRRI	0.008	5.03	12750	3207	0.215	479	926	240.81	*Smolin 1979 from Kirillov database 1992
17935	KIRRI	0.008	5.03	12750	3218	0.204	426	847	252.02	*Smolin 1979 from Kirillov database 1992
17936	KIRRI	0.008	5.03	12750	3218	0.231	382	831	261.13	*Smolin 1979 from Kirillov database 1992
17937	KIRRI	0.008	5.03	12750	3207	0.249	332	791	271.26	*Smolin 1979 from Kirillov database 1992
17938	KIRRI	0.008	5.03	12750	3207	0.255	290	749	279.56	*Smolin 1979 from Kirillov database 1992
17939	KIRRI	0.008	5.03	12750	3207	0.274	210	675	294.75	*Smolin 1979 from Kirillov database 1992
17940	KIRRI	0.008	5.03	12750	3207	0.292	171	653	301.82	*Smolin 1979 from Kirillov database 1992
17941	KIRRI	0.008	5.03	12750	3207	0.305	120	605	310.68	*Smolin 1979 from Kirillov database 1992
17942	KIRRI	0.008	5.03	12750	3207	0.32	66	556	319.5	*Smolin 1979 from Kirillov database 1992
17943	KIRRI	0.008	5.03	12750	3207	0.309	72	548	318.55	*Smolin 1979 from Kirillov database 1992
17944	KIRRI	0.008	5.03	12750	3207	0.335	35	537	324.27	*Smolin 1979 from Kirillov database 1992
17945	KIRRI	0.008	0.97	12750	3989	0.012	402	3443	257.01	*Smolin 1979 from Kirillov database 1992
17946	KIRRI	0.008	0.97	12750	3978	0.029	367	3316	264.2	*Smolin 1979 from Kirillov database 1992
17947	KIRRI	0.008	0.97	12750	3972	0.043	301	2911	277.4	*Smolin 1979 from Kirillov database 1992
17948	KIRRI	0.008	0.97	12750	3989	0.063	248	2681	287.64	*Smolin 1979 from Kirillov database 1992
17949	KIRRI	0.008	0.97	12750	3961	0.077	177	2219	300.75	*Smolin 1979 from Kirillov database 1992
17950	KIRRI	0.008	0.97	12750	4126	0.105	102	1940	313.69	*Smolin 1979 from Kirillov database 1992
17951	KIRRI	0.008	0.97	12750	3857	0.126	54	1605	321.37	*Smolin 1979 from Kirillov database 1992
17952	KIRRI	0.008	1.57	12750	3987	0.05	531	2986	229.6	*Smolin 1979 from Kirillov database 1992
17953	KIRRI	0.008	1.57	12750	4010	0.057	484	2807	239.74	*Smolin 1979 from Kirillov database 1992
17954	KIRRI	0.008	1.57	12750	4066	0.061	431	2600	250.97	*Smolin 1979 from Kirillov database 1992
17955	KIRRI	0.008	1.57	12750	4038	0.074	382	2408	261.13	*Smolin 1979 from Kirillov database 1992
17956	KIRRI	0.008	1.57	12750	4038	0.087	337	2257	270.26	*Smolin 1979 from Kirillov database 1992
17957	KIRRI	0.008	1.57	12750	4038	0.101	280	2058	281.5	*Smolin 1979 from Kirillov database 1992
17958	KIRRI	0.008	1.57	12750	4038	0.113	232	1884	290.66	*Smolin 1979 from Kirillov database 1992
17959	KIRRI	0.008	1.57	12750	4010	0.135	177	1718	300.75	*Smolin 1979 from Kirillov database 1992
17960	KIRRI	0.008	1.57	12750	4043	0.15	120	1524	310.68	*Smolin 1979 from Kirillov database 1992
17961	KIRRI	0.008	1.57	12750	4038	0.18	60	1383	320.44	*Smolin 1979 from Kirillov database 1992
17962	KIRRI	0.008	1.57	12750	4022	0.028	573	3101	220.41	*Smolin 1979 from Kirillov database 1992
17963	KIRRI	0.008	1.57	12750	3989	0.05	531	2995	229.6	*Smolin 1979 from Kirillov database 1992
17964	KIRRI	0.008	1.57	12750	4000	0.049	484	2764	239.74	*Smolin 1979 from Kirillov database 1992
17965	KIRRI	0.008	1.57	12750	3978	0.056	431	2524	250.97	*Smolin 1979 from Kirillov database 1992
17966	KIRRI	0.008	1.57	12750	3978	0.075	382	2390	261.13	*Smolin 1979 from Kirillov database 1992
17967	KIRRI	0.008	1.57	12750	4000	0.081	337	2213	270.26	*Smolin 1979 from Kirillov database 1992
17968	KIRRI	0.008	1.57	12750	4000	0.097	285	2049	280.53	*Smolin 1979 from Kirillov database 1992
17969	KIRRI	0.008	1.57	12750	4000	0.114	227	1851	291.59	*Smolin 1979 from Kirillov database 1992
17970	KIRRI	0.008	1.57	12750	3978	0.133	177	1700	300.75	*Smolin 1979 from Kirillov database 1992
17971	KIRRI	0.008	1.57	12750	4000	0.146	120	1492	310.68	*Smolin 1979 from Kirillov database 1992
17972	KIRRI	0.008	1.57	12750	4038	0.178	60	1373	320.44	*Smolin 1979 from Kirillov database 1992
17973	KIRRI	0.008	2.44	12750	3994	0.172	171	1225	301.82	*Smolin 1979 from Kirillov database 1992
17974	KIRRI	0.008	2.44	12750	3983	0.187	120	1108	310.68	*Smolin 1979 from Kirillov database 1992

17975	KIRRI	0.008	2.44	12750	3989	0.214	60	1009	320.44	*Smolin 1979 from Kirillov database 1992
17976	KIRRI	0.008	2.54	12750	3989	0.128	337	1532	270.26	*Smolin 1979 from Kirillov database 1992
17977	KIRRI	0.008	2.54	12750	4000	0.145	275	1407	282.47	*Smolin 1979 from Kirillov database 1992
17978	KIRRI	0.008	2.54	12750	4000	0.157	232	1316	290.66	*Smolin 1979 from Kirillov database 1992
17979	KIRRI	0.008	2.54	12750	4000	0.189	166	1226	302.71	*Smolin 1979 from Kirillov database 1992
17980	KIRRI	0.008	2.54	12750	4011	0.2	120	1121	310.68	*Smolin 1979 from Kirillov database 1992
17981	KIRRI	0.008	2.54	12750	4000	0.229	60	1029	320.44	*Smolin 1979 from Kirillov database 1992
17982	KIRRI	0.008	5.03	12750	4009	0.275	232	880	290.66	*Smolin 1979 from Kirillov database 1992
17983	KIRRI	0.008	5.03	12750	4003	0.291	188	839	298.77	*Smolin 1979 from Kirillov database 1992
17984	KIRRI	0.008	5.03	12750	4009	0.332	126	814	309.66	*Smolin 1979 from Kirillov database 1992
17985	KIRRI	0.008	5.03	12750	4009	0.369	54	763	321.37	*Smolin 1979 from Kirillov database 1992
17986	KIRRI	0.008	5.03	12750	4014	0.379	22	730	326.19	*Smolin 1979 from Kirillov database 1992
17987	KIRRI	0.008	1.57	12750	4995	0.043	460	3255	244.86	*Smolin 1979 from Kirillov database 1992
17988	KIRRI	0.008	1.57	12750	4968	0.055	421	3086	253.06	*Smolin 1979 from Kirillov database 1992
17989	KIRRI	0.008	1.57	12750	4984	0.044	387	2802	260.1	*Smolin 1979 from Kirillov database 1992
17990	KIRRI	0.008	1.57	12750	4973	0.056	337	2567	270.26	*Smolin 1979 from Kirillov database 1992
17991	KIRRI	0.008	1.57	12750	5001	0.073	285	2383	280.53	*Smolin 1979 from Kirillov database 1992
17992	KIRRI	0.008	1.57	12750	4984	0.095	232	2203	290.66	*Smolin 1979 from Kirillov database 1992
17993	KIRRI	0.008	1.57	12750	4984	0.114	177	1991	300.75	*Smolin 1979 from Kirillov database 1992
17994	KIRRI	0.008	1.57	12750	4973	0.142	114	1791	311.69	*Smolin 1979 from Kirillov database 1992
17995	KIRRI	0.008	1.57	12750	4946	0.172	60	1642	320.44	*Smolin 1979 from Kirillov database 1992
17996	KIRRI	0.008	2	12750	4990	0.079	382	2375	261.13	*Smolin 1979 from Kirillov database 1992
17997	KIRRI	0.008	2	12750	4990	0.088	337	2208	270.26	*Smolin 1979 from Kirillov database 1992
17998	KIRRI	0.008	2	12750	4984	0.106	285	2053	280.53	*Smolin 1979 from Kirillov database 1992
17999	KIRRI	0.008	2	12750	4990	0.129	227	1900	291.59	*Smolin 1979 from Kirillov database 1992
18000	KIRRI	0.008	2	12750	4990	0.151	177	1781	300.75	*Smolin 1979 from Kirillov database 1992
18001	KIRRI	0.008	2	12750	4979	0.193	66	1451	319.5	*Smolin 1979 from Kirillov database 1992
18002	KIRRI	0.016	6	12750	1020	0.393	337	537	270.26	*Smolin 1979 from Kirillov database 1992
18003	KIRRI	0.016	6	12750	1020	0.396	285	505	280.53	*Smolin 1979 from Kirillov database 1992
18004	KIRRI	0.016	6	12750	1020	0.394	227	464	291.59	*Smolin 1979 from Kirillov database 1992
18005	KIRRI	0.011	6	12750	1009	0.407	975	663	128.03	*Smolin 1979 from Kirillov database 1992
18006	KIRRI	0.011	6	12750	1006	0.417	933	647	137.95	*Smolin 1979 from Kirillov database 1992
18007	KIRRI	0.011	6	12750	1012	0.41	890	627	148.06	*Smolin 1979 from Kirillov database 1992
18008	KIRRI	0.011	6	12750	1012	0.405	846	605	158.35	*Smolin 1979 from Kirillov database 1992
18009	KIRRI	0.011	6	12750	988	0.42	803	579	168.34	*Smolin 1979 from Kirillov database 1992
18010	KIRRI	0.011	6	12750	983	0.408	759	550	178.49	*Smolin 1979 from Kirillov database 1992
18011	KIRRI	0.011	6	12750	980	0.415	714	532	188.79	*Smolin 1979 from Kirillov database 1992
18012	KIRRI	0.011	6	12750	974	0.416	669	510	199	*Smolin 1979 from Kirillov database 1992
18013	KIRRI	0.011	6	12750	988	0.39	624	487	209.1	*Smolin 1979 from Kirillov database 1992
18014	KIRRI	0.011	6	12750	986	0.421	578	478	219.31	*Smolin 1979 from Kirillov database 1992
18015	KIRRI	0.011	6	12750	994	0.398	531	450	229.6	*Smolin 1979 from Kirillov database 1992
18016	KIRRI	0.011	6	12750	1591	0.274	669	715	199	*Smolin 1979 from Kirillov database 1992
18017	KIRRI	0.011	6	12750	1600	0.273	624	686	209.1	*Smolin 1979 from Kirillov database 1992
18018	KIRRI	0.011	6	12750	1603	0.285	578	663	219.31	*Smolin 1979 from Kirillov database 1992
18019	KIRRI	0.011	6	12750	1600	0.292	531	635	229.6	*Smolin 1979 from Kirillov database 1992
18020	KIRRI	0.011	6	12750	1603	0.298	484	607	239.74	*Smolin 1979 from Kirillov database 1992
18021	KIRRI	0.011	6	12750	1606	0.301	436	576	249.92	*Smolin 1979 from Kirillov database 1992
18022	KIRRI	0.011	6	12750	1591	0.29	436	562	249.92	*Smolin 1979 from Kirillov database 1992
18023	KIRRI	0.011	6	12750	1603	0.3	387	539	260.1	*Smolin 1979 from Kirillov database 1992
18024	KIRRI	0.011	6	12750	1597	0.299	387	536	260.1	*Smolin 1979 from Kirillov database 1992
18025	KIRRI	0.011	6	12750	1611	0.296	337	502	270.26	*Smolin 1979 from Kirillov database 1992
18026	KIRRI	0.011	6	12750	1588	0.314	337	510	270.26	*Smolin 1979 from Kirillov database 1992
18027	KIRRI	0.011	6	12750	1608	0.304	285	470	280.53	*Smolin 1979 from Kirillov database 1992
18028	KIRRI	0.011	6	12750	1611	0.306	285	473	280.53	*Smolin 1979 from Kirillov database 1992
18029	KIRRI	0.011	6	12750	1617	0.3	232	430	290.66	*Smolin 1979 from Kirillov database 1992
18030	KIRRI	0.011	6	12750	1614	0.285	177	376	300.75	*Smolin 1979 from Kirillov database 1992

18031	KIRRI	0.011	6	12750	1611	0.309	120	354	310.68	*Smolin 1979 from Kirillov database 1992
18032	KIRRI	0.011	6	12750	1614	0.341	120	381	310.68	*Smolin 1979 from Kirillov database 1992
18033	KIRRI	0.011	6	12750	1606	0.318	60	314	320.44	*Smolin 1979 from Kirillov database 1992
18034	KIRRI	0.011	6	12750	1617	0.308	60	308	320.44	*Smolin 1979 from Kirillov database 1992
18035	KIRRI	0.011	6	12750	2100	0.211	669	873	199	*Smolin 1979 from Kirillov database 1992
18036	KIRRI	0.011	6	12750	2123	0.203	624	832	209.1	*Smolin 1979 from Kirillov database 1992
18037	KIRRI	0.011	6	12750	2097	0.218	578	794	219.31	*Smolin 1979 from Kirillov database 1992
18038	KIRRI	0.011	6	12750	2085	0.224	531	753	229.6	*Smolin 1979 from Kirillov database 1992
18039	KIRRI	0.011	6	12750	2068	0.238	484	718	239.74	*Smolin 1979 from Kirillov database 1992
18040	KIRRI	0.011	6	12750	2147	0.234	436	694	249.92	*Smolin 1979 from Kirillov database 1992
18041	KIRRI	0.011	6	12750	2158	0.232	436	696	249.92	*Smolin 1979 from Kirillov database 1992
18042	KIRRI	0.011	6	12750	2155	0.233	387	649	260.1	*Smolin 1979 from Kirillov database 1992
18043	KIRRI	0.011	6	12750	2117	0.256	387	663	260.1	*Smolin 1979 from Kirillov database 1992
18044	KIRRI	0.011	6	12750	2147	0.247	337	613	270.26	*Smolin 1979 from Kirillov database 1992
18045	KIRRI	0.011	6	12750	2111	0.274	337	634	270.26	*Smolin 1979 from Kirillov database 1992
18046	KIRRI	0.011	6	12750	2179	0.242	337	616	270.26	*Smolin 1979 from Kirillov database 1992
18047	KIRRI	0.011	6	12750	2114	0.284	285	596	280.53	*Smolin 1979 from Kirillov database 1992
18048	KIRRI	0.011	6	12750	2179	0.273	285	602	280.53	*Smolin 1979 from Kirillov database 1992
18049	KIRRI	0.011	6	12750	2155	0.264	285	585	280.53	*Smolin 1979 from Kirillov database 1992
18050	KIRRI	0.011	6	12750	2126	0.273	232	536	290.66	*Smolin 1979 from Kirillov database 1992
18051	KIRRI	0.011	6	12750	2164	0.291	232	566	290.66	*Smolin 1979 from Kirillov database 1992
18052	KIRRI	0.011	6	12750	2106	0.28	177	486	300.75	*Smolin 1979 from Kirillov database 1992
18053	KIRRI	0.011	6	12750	2100	0.294	177	499	300.75	*Smolin 1979 from Kirillov database 1992
18054	KIRRI	0.011	6	12750	2158	0.283	177	502	300.75	*Smolin 1979 from Kirillov database 1992
18055	KIRRI	0.011	6	12750	2100	0.281	120	429	310.68	*Smolin 1979 from Kirillov database 1992
18056	KIRRI	0.011	6	12750	2190	0.28	120	447	310.68	*Smolin 1979 from Kirillov database 1992
18057	KIRRI	0.011	6	12750	2091	0.288	60	377	320.44	*Smolin 1979 from Kirillov database 1992
18058	KIRRI	0.011	6	12750	2187	0.287	60	393	320.44	*Smolin 1979 from Kirillov database 1992
18059	KIRRI	0.011	6	12750	2106	0.302	60	395	320.44	*Smolin 1979 from Kirillov database 1992
18060	KIRRI	0.011	6	12750	2685	0.202	436	823	249.92	*Smolin 1979 from Kirillov database 1992
18061	KIRRI	0.011	6	12750	2652	0.241	387	810	260.1	*Smolin 1979 from Kirillov database 1992
18062	KIRRI	0.011	6	12750	2688	0.232	337	746	270.26	*Smolin 1979 from Kirillov database 1992
18063	KIRRI	0.011	6	12750	2688	0.244	285	701	280.53	*Smolin 1979 from Kirillov database 1992
18064	KIRRI	0.011	6	12750	2676	0.255	232	650	290.66	*Smolin 1979 from Kirillov database 1992
18065	KIRRI	0.011	6	12750	2673	0.267	177	598	300.75	*Smolin 1979 from Kirillov database 1992
18066	KIRRI	0.011	6	12750	2676	0.283	120	551	310.68	*Smolin 1979 from Kirillov database 1992
18067	KIRRI	0.011	6	12750	2676	0.304	60	504	320.44	*Smolin 1979 from Kirillov database 1992
18068	KIRRI	0.011	6	12750	3164	0.209	436	982	249.92	*Smolin 1979 from Kirillov database 1992
18069	KIRRI	0.011	6	12750	3161	0.217	392	931	259.08	*Smolin 1979 from Kirillov database 1992
18070	KIRRI	0.011	6	12750	3161	0.231	337	876	270.26	*Smolin 1979 from Kirillov database 1992
18071	KIRRI	0.011	6	12750	3158	0.243	285	823	280.53	*Smolin 1979 from Kirillov database 1992
18072	KIRRI	0.011	6	12750	3155	0.254	232	764	290.66	*Smolin 1979 from Kirillov database 1992
18073	KIRRI	0.011	6	12750	3129	0.274	177	713	300.75	*Smolin 1979 from Kirillov database 1992
18074	KIRRI	0.011	6	12750	3117	0.29	120	654	310.68	*Smolin 1979 from Kirillov database 1992
18075	KIRRI	0.011	6	12750	3129	0.317	60	611	320.44	*Smolin 1979 from Kirillov database 1992
18076	KIRRI	0.011	6	12750	3746	0.256	232	911	290.66	*Smolin 1979 from Kirillov database 1992
18077	KIRRI	0.011	6	12750	3758	0.282	177	871	300.75	*Smolin 1979 from Kirillov database 1992
18078	KIRRI	0.011	6	12750	3714	0.311	120	818	310.68	*Smolin 1979 from Kirillov database 1992
18079	KIRRI	0.011	6	12750	3656	0.351	60	778	320.44	*Smolin 1979 from Kirillov database 1992
18080	KIRRI	0.00384	0.8	14700	4008	0.107	357	2273	281.63	*Smolin 1979 from Kirillov database 1992
18081	KIRRI	0.00384	0.8	14700	4008	0.113	309	2076	290.87	*Smolin 1979 from Kirillov database 1992
18082	KIRRI	0.00384	0.8	14700	4008	0.136	254	1931	301.07	*Smolin 1979 from Kirillov database 1992
18083	KIRRI	0.00384	0.8	14700	4008	0.167	202	1837	310.28	*Smolin 1979 from Kirillov database 1992
18084	KIRRI	0.00384	0.8	14700	4008	0.192	136	1640	321.25	*Smolin 1979 from Kirillov database 1992
18085	KIRRI	0.00384	0.8	14700	4008	0.216	80	1474	329.82	*Smolin 1979 from Kirillov database 1992
18086	KIRRI	0.00384	1.55	14700	4008	0.161	598	1895	231.64	*Smolin 1979 from Kirillov database 1992

18087	KIRRI	0.00384	1.55	14700	3984	0.182	537	1788	244.77	*Smolin 1979 from Kirillov database 1992
18088	KIRRI	0.00384	1.55	14700	3984	0.198	478	1687	257.19	*Smolin 1979 from Kirillov database 1992
18089	KIRRI	0.00384	1.55	14700	3984	0.229	403	1585	272.52	*Smolin 1979 from Kirillov database 1992
18090	KIRRI	0.00384	1.55	14700	3960	0.253	351	1510	282.8	*Smolin 1979 from Kirillov database 1992
18091	KIRRI	0.00384	1.55	14700	4008	0.263	287	1397	295	*Smolin 1979 from Kirillov database 1992
18092	KIRRI	0.00384	1.55	14700	4008	0.26	220	1226	307.14	*Smolin 1979 from Kirillov database 1992
18093	KIRRI	0.00384	1.55	14700	4008	0.291	167	1173	316.2	*Smolin 1979 from Kirillov database 1992
18094	KIRRI	0.00384	1.55	14700	3984	0.294	105	1017	326.09	*Smolin 1979 from Kirillov database 1992
18095	KIRRI	0.00384	1.55	14700	3984	0.314	46	916	334.62	*Smolin 1979 from Kirillov database 1992
18096	KIRRI	0.00384	0.8	14700	4991	0.125	254	2335	301.07	*Smolin 1979 from Kirillov database 1992
18097	KIRRI	0.00384	0.8	14700	4943	0.153	202	2180	310.28	*Smolin 1979 from Kirillov database 1992
18098	KIRRI	0.00384	0.8	14700	4943	0.187	136	1993	321.25	*Smolin 1979 from Kirillov database 1992
18099	KIRRI	0.00384	0.8	14700	4943	0.209	86	1816	328.94	*Smolin 1979 from Kirillov database 1992
18100	KIRRI	0.00384	0.8	14700	7535	0.054	309	3363	290.87	*Smolin 1979 from Kirillov database 1992
18101	KIRRI	0.00384	0.8	14700	7511	0.083	254	3124	301.07	*Smolin 1979 from Kirillov database 1992
18102	KIRRI	0.00384	0.8	14700	7535	0.114	196	2906	311.31	*Smolin 1979 from Kirillov database 1992
18103	KIRRI	0.00384	0.8	14700	7511	0.15	130	2626	322.21	*Smolin 1979 from Kirillov database 1992
18104	KIRRI	0.00384	0.8	14700	7511	0.189	66	2387	331.83	*Smolin 1979 from Kirillov database 1992
18105	KIRRI	0.00607	0.79	14700	999	0.284	309	1159	290.87	*Smolin 1979 from Kirillov database 1992
18106	KIRRI	0.00607	0.79	14700	999	0.291	259	1080	300.16	*Smolin 1979 from Kirillov database 1992
18107	KIRRI	0.00607	0.79	14700	999	0.314	191	994	312.16	*Smolin 1979 from Kirillov database 1992
18108	KIRRI	0.00607	0.79	14700	999	0.34	136	941	321.25	*Smolin 1979 from Kirillov database 1992
18109	KIRRI	0.00607	0.79	14700	999	0.367	73	868	330.83	*Smolin 1979 from Kirillov database 1992
18110	KIRRI	0.00607	0.79	14700	1604	0.028	687	2193	212.03	*Smolin 1979 from Kirillov database 1992
18111	KIRRI	0.00607	0.79	14700	1604	0.047	645	2126	221.35	*Smolin 1979 from Kirillov database 1992
18112	KIRRI	0.00607	0.79	14700	1604	0.058	598	2020	231.64	*Smolin 1979 from Kirillov database 1992
18113	KIRRI	0.00607	0.79	14700	1604	0.079	556	1961	240.71	*Smolin 1979 from Kirillov database 1992
18114	KIRRI	0.00607	0.79	14700	1604	0.094	508	1861	250.91	*Smolin 1979 from Kirillov database 1992
18115	KIRRI	0.00607	0.79	14700	1604	0.109	463	1775	260.3	*Smolin 1979 from Kirillov database 1992
18116	KIRRI	0.00607	0.79	14700	1604	0.123	408	1656	271.52	*Smolin 1979 from Kirillov database 1992
18117	KIRRI	0.00607	0.79	14700	1604	0.153	362	1610	280.65	*Smolin 1979 from Kirillov database 1992
18118	KIRRI	0.00607	0.79	14700	1604	0.163	314	1497	289.92	*Smolin 1979 from Kirillov database 1992
18119	KIRRI	0.00607	0.79	14700	1604	0.179	254	1365	301.07	*Smolin 1979 from Kirillov database 1992
18120	KIRRI	0.00607	0.79	14700	1604	0.19	202	1245	310.28	*Smolin 1979 from Kirillov database 1992
18121	KIRRI	0.00607	0.79	14700	1604	0.215	136	1120	321.25	*Smolin 1979 from Kirillov database 1992
18122	KIRRI	0.00607	0.79	14700	1594	0.246	66	987	331.83	*Smolin 1979 from Kirillov database 1992
18123	KIRRI	0.00607	0.79	14700	2209	-0.019	654	2683	219.36	*Smolin 1979 from Kirillov database 1992
18124	KIRRI	0.00607	0.79	14700	2209	-0.005	608	2550	229.46	*Smolin 1979 from Kirillov database 1992
18125	KIRRI	0.00607	0.79	14700	2209	0.012	565	2451	238.78	*Smolin 1979 from Kirillov database 1992
18126	KIRRI	0.00607	0.79	14700	2199	0.036	517	2345	249.01	*Smolin 1979 from Kirillov database 1992
18127	KIRRI	0.00607	0.79	14700	2199	0.052	468	2213	259.27	*Smolin 1979 from Kirillov database 1992
18128	KIRRI	0.00607	0.79	14700	2209	0.065	428	2113	267.47	*Smolin 1979 from Kirillov database 1992
18129	KIRRI	0.00607	0.79	14700	2209	0.094	362	1961	280.65	*Smolin 1979 from Kirillov database 1992
18130	KIRRI	0.00607	0.79	14700	2209	0.105	303	1769	292	*Smolin 1979 from Kirillov database 1992
18131	KIRRI	0.00607	0.79	14700	2199	0.116	254	1603	301.07	*Smolin 1979 from Kirillov database 1992
18132	KIRRI	0.00607	0.79	14700	2199	0.149	196	1504	311.31	*Smolin 1979 from Kirillov database 1992
18133	KIRRI	0.00607	0.79	14700	2199	0.168	142	1358	320.29	*Smolin 1979 from Kirillov database 1992
18134	KIRRI	0.00607	0.79	14700	2199	0.212	73	1245	330.83	*Smolin 1979 from Kirillov database 1992
18135	KIRRI	0.00607	0.79	14700	2708	-0.058	677	3200	214.26	*Smolin 1979 from Kirillov database 1992
18136	KIRRI	0.00607	0.79	14700	2708	-0.039	631	3067	224.43	*Smolin 1979 from Kirillov database 1992
18137	KIRRI	0.00607	0.79	14700	2708	-0.033	598	2935	231.64	*Smolin 1979 from Kirillov database 1992
18138	KIRRI	0.00607	0.79	14700	2708	0.008	541	2862	243.92	*Smolin 1979 from Kirillov database 1992
18139	KIRRI	0.00607	0.79	14700	2699	0.025	488	2670	255.11	*Smolin 1979 from Kirillov database 1992
18140	KIRRI	0.00607	0.79	14700	2718	0.035	443	2517	264.41	*Smolin 1979 from Kirillov database 1992
18141	KIRRI	0.00607	0.79	14700	2718	0.065	372	2312	278.69	*Smolin 1979 from Kirillov database 1992
18142	KIRRI	0.00607	0.79	14700	2718	0.084	319	2146	288.97	*Smolin 1979 from Kirillov database 1992

18143	KIRRI	0.00607	0.79	14700	2708	0.107	259	1954	300.16	*Smolin 1979 from Kirillov database 1992
18144	KIRRI	0.00607	0.79	14700	2699	0.119	196	1689	311.31	*Smolin 1979 from Kirillov database 1992
18145	KIRRI	0.00607	0.79	14700	2718	0.183	73	1385	330.83	*Smolin 1979 from Kirillov database 1992
18146	KIRRI	0.00607	0.79	14700	3208	-0.072	603	3259	230.55	*Smolin 1979 from Kirillov database 1992
18147	KIRRI	0.00607	0.79	14700	3189	-0.044	546	3074	242.85	*Smolin 1979 from Kirillov database 1992
18148	KIRRI	0.00607	0.79	14700	3198	-0.014	488	2921	255.11	*Smolin 1979 from Kirillov database 1992
18149	KIRRI	0.00607	0.79	14700	3189	0.008	423	2663	268.49	*Smolin 1979 from Kirillov database 1992
18150	KIRRI	0.00607	0.79	14700	3189	0.032	362	2444	280.65	*Smolin 1979 from Kirillov database 1992
18151	KIRRI	0.00607	0.79	14700	3179	0.065	281	2166	296.11	*Smolin 1979 from Kirillov database 1992
18152	KIRRI	0.00607	0.79	14700	3189	0.082	214	1868	308.19	*Smolin 1979 from Kirillov database 1992
18153	KIRRI	0.00607	0.79	14700	3189	0.118	136	1616	321.25	*Smolin 1979 from Kirillov database 1992
18154	KIRRI	0.00607	0.79	14700	3189	0.157	66	1418	331.83	*Smolin 1979 from Kirillov database 1992
18155	KIRRI	0.00607	0.79	14700	4014	-0.042	463	3266	260.3	*Smolin 1979 from Kirillov database 1992
18156	KIRRI	0.00607	0.79	14700	4014	-0.007	413	3160	270.51	*Smolin 1979 from Kirillov database 1992
18157	KIRRI	0.00607	0.79	14700	4014	0.012	367	2961	279.67	*Smolin 1979 from Kirillov database 1992
18158	KIRRI	0.00607	0.79	14700	4014	0.034	309	2696	290.87	*Smolin 1979 from Kirillov database 1992
18159	KIRRI	0.00607	0.79	14700	4014	0.053	248	2391	302.15	*Smolin 1979 from Kirillov database 1992
18160	KIRRI	0.00607	0.79	14700	4014	0.083	196	2246	311.31	*Smolin 1979 from Kirillov database 1992
18161	KIRRI	0.00607	0.79	14700	4014	0.104	136	1928	321.25	*Smolin 1979 from Kirillov database 1992
18162	KIRRI	0.00607	0.79	14700	4014	0.151	66	1742	331.83	*Smolin 1979 from Kirillov database 1992
18163	KIRRI	0.00607	0.79	14700	4956	-0.008	362	3412	280.65	*Smolin 1979 from Kirillov database 1992
18164	KIRRI	0.00607	0.79	14700	4965	0.021	309	3213	290.87	*Smolin 1979 from Kirillov database 1992
18165	KIRRI	0.00607	0.79	14700	4965	0.052	248	2941	302.15	*Smolin 1979 from Kirillov database 1992
18166	KIRRI	0.00607	0.79	14700	4965	0.066	196	2597	311.31	*Smolin 1979 from Kirillov database 1992
18167	KIRRI	0.00607	0.79	14700	4975	0.105	124	2279	323.15	*Smolin 1979 from Kirillov database 1992
18168	KIRRI	0.00607	0.79	14700	4994	0.141	66	2067	331.83	*Smolin 1979 from Kirillov database 1992
18169	KIRRI	0.00607	0.79	14700	7626	-0.05	367	4710	279.67	*Smolin 1979 from Kirillov database 1992
18170	KIRRI	0.00607	0.79	14700	7462	0	309	4525	290.87	*Smolin 1979 from Kirillov database 1992
18171	KIRRI	0.00607	0.79	14700	7587	0.026	254	4187	301.07	*Smolin 1979 from Kirillov database 1992
18172	KIRRI	0.00607	0.79	14700	7530	0.057	196	3802	311.31	*Smolin 1979 from Kirillov database 1992
18173	KIRRI	0.00607	0.79	14700	7462	0.095	124	3279	323.15	*Smolin 1979 from Kirillov database 1992
18174	KIRRI	0.00607	0.79	14700	7443	0.125	73	2941	330.83	*Smolin 1979 from Kirillov database 1992
18175	KIRRI	0.008	0.78	14700	1005	0.114	463	1522	260.3	*Smolin 1979 from Kirillov database 1992
18176	KIRRI	0.008	0.78	14700	1005	0.132	403	1415	272.52	*Smolin 1979 from Kirillov database 1992
18177	KIRRI	0.008	0.78	14700	1000	0.158	357	1359	281.63	*Smolin 1979 from Kirillov database 1992
18178	KIRRI	0.008	0.78	14700	1011	0.168	309	1278	290.87	*Smolin 1979 from Kirillov database 1992
18179	KIRRI	0.008	0.78	14700	1005	0.201	254	1217	301.07	*Smolin 1979 from Kirillov database 1992
18180	KIRRI	0.008	0.78	14700	1000	0.217	196	1106	311.31	*Smolin 1979 from Kirillov database 1992
18181	KIRRI	0.008	0.78	14700	1011	-0.083	923	2170	158.04	*Smolin 1979 from Kirillov database 1992
18182	KIRRI	0.008	0.78	14700	1011	-0.067	879	2099	168.28	*Smolin 1979 from Kirillov database 1992
18183	KIRRI	0.008	0.78	14700	1011	-0.067	835	1988	178.45	*Smolin 1979 from Kirillov database 1992
18184	KIRRI	0.008	0.78	14700	1011	-0.039	791	1948	188.54	*Smolin 1979 from Kirillov database 1992
18185	KIRRI	0.008	0.78	14700	1016	-0.013	746	1913	198.77	*Smolin 1979 from Kirillov database 1992
18186	KIRRI	0.008	0.78	14700	1016	0.012	700	1862	209.12	*Smolin 1979 from Kirillov database 1992
18187	KIRRI	0.008	0.78	14700	1016	0.037	654	1812	219.36	*Smolin 1979 from Kirillov database 1992
18188	KIRRI	0.008	0.78	14700	1016	0.046	608	1716	229.46	*Smolin 1979 from Kirillov database 1992
18189	KIRRI	0.008	0.78	14700	1016	0.073	556	1655	240.71	*Smolin 1979 from Kirillov database 1992
18190	KIRRI	0.008	0.78	14700	1027	0.087	512	1600	250.07	*Smolin 1979 from Kirillov database 1992
18191	KIRRI	0.008	0.78	14700	1022	0.1	463	1499	260.3	*Smolin 1979 from Kirillov database 1992
18192	KIRRI	0.008	0.78	14700	1005	0.136	413	1443	270.51	*Smolin 1979 from Kirillov database 1992
18193	KIRRI	0.008	0.78	14700	1000	0.164	367	1393	279.67	*Smolin 1979 from Kirillov database 1992
18194	KIRRI	0.008	0.79	14700	1000	-0.07	923	2091	158.04	*Smolin 1979 from Kirillov database 1992
18195	KIRRI	0.008	0.79	14700	1000	-0.054	884	2034	167.12	*Smolin 1979 from Kirillov database 1992
18196	KIRRI	0.008	0.79	14700	995	-0.04	840	1951	177.3	*Smolin 1979 from Kirillov database 1992
18197	KIRRI	0.008	0.79	14700	995	-0.006	786	1910	189.68	*Smolin 1979 from Kirillov database 1992
18198	KIRRI	0.008	0.79	14700	995	0.015	746	1863	198.77	*Smolin 1979 from Kirillov database 1992

18199	KIRRI	0.008	0.79	14700	995	0.025	700	1780	209.12	*Smolin 1979 from Kirillov database 1992
18200	KIRRI	0.008	0.79	14700	995	0.059	654	1754	219.36	*Smolin 1979 from Kirillov database 1992
18201	KIRRI	0.008	0.79	14700	995	0.064	608	1656	229.46	*Smolin 1979 from Kirillov database 1992
18202	KIRRI	0.008	0.79	14700	989	0.093	560	1604	239.85	*Smolin 1979 from Kirillov database 1992
18203	KIRRI	0.008	0.79	14700	995	0.111	508	1532	250.91	*Smolin 1979 from Kirillov database 1992
18204	KIRRI	0.008	0.79	14700	995	0.127	458	1454	261.33	*Smolin 1979 from Kirillov database 1992
18205	KIRRI	0.008	1.57	14700	1012	0.277	463	969	260.3	*Smolin 1979 from Kirillov database 1992
18206	KIRRI	0.008	1.57	14700	1018	0.304	413	946	270.51	*Smolin 1979 from Kirillov database 1992
18207	KIRRI	0.008	1.57	14700	996	0.323	403	941	272.52	*Smolin 1979 from Kirillov database 1992
18208	KIRRI	0.008	1.57	14700	1001	0.316	362	883	280.65	*Smolin 1979 from Kirillov database 1992
18209	KIRRI	0.008	1.57	14700	996	0.341	335	878	285.9	*Smolin 1979 from Kirillov database 1992
18210	KIRRI	0.008	1.57	14700	1001	0.313	309	812	290.87	*Smolin 1979 from Kirillov database 1992
18211	KIRRI	0.008	1.57	14700	1001	0.33	242	751	303.23	*Smolin 1979 from Kirillov database 1992
18212	KIRRI	0.008	2.44	14700	1018	0.221	1120	1116	111.52	*Smolin 1979 from Kirillov database 1992
18213	KIRRI	0.008	2.44	14700	1023	0.219	1056	1067	126.73	*Smolin 1979 from Kirillov database 1992
18214	KIRRI	0.008	2.44	14700	1023	0.245	971	1019	146.8	*Smolin 1979 from Kirillov database 1992
18215	KIRRI	0.008	2.44	14700	1034	0.26	879	967	168.28	*Smolin 1979 from Kirillov database 1992
18216	KIRRI	0.008	2.44	14700	1018	0.289	813	921	183.51	*Smolin 1979 from Kirillov database 1992
18217	KIRRI	0.008	2.44	14700	1034	0.29	741	877	199.9	*Smolin 1979 from Kirillov database 1992
18218	KIRRI	0.008	2.44	14700	1029	0.307	668	827	216.26	*Smolin 1979 from Kirillov database 1992
18219	KIRRI	0.008	2.44	14700	1034	0.323	612	799	228.59	*Smolin 1979 from Kirillov database 1992
18220	KIRRI	0.008	2.44	14700	1034	0.333	541	749	243.92	*Smolin 1979 from Kirillov database 1992
18221	KIRRI	0.008	2.44	14700	1025	0.37	483	725	256.15	*Smolin 1979 from Kirillov database 1992
18222	KIRRI	0.008	2.44	14700	996	0.384	383	637	276.51	*Smolin 1979 from Kirillov database 1992
18223	KIRRI	0.008	2.44	14700	996	0.385	298	570	292.94	*Smolin 1979 from Kirillov database 1992
18224	KIRRI	0.008	2.44	14700	996	0.417	196	515	311.31	*Smolin 1979 from Kirillov database 1992
18225	KIRRI	0.008	2.44	14700	1012	0.414	111	450	325.17	*Smolin 1979 from Kirillov database 1992
18226	KIRRI	0.008	0.78	14700	2233	-0.016	438	2470	265.44	*Smolin 1979 from Kirillov database 1992
18227	KIRRI	0.008	3.49	14710	997	0.325	1259	883	78.35	*Smolin 1979 from Kirillov database 1992
18228	KIRRI	0.008	3.49	14710	999	0.322	1175	836	98.48	*Smolin 1979 from Kirillov database 1992
18229	KIRRI	0.008	3.49	14710	999	0.332	1086	793	119.7	*Smolin 1979 from Kirillov database 1992
18230	KIRRI	0.008	3.49	14710	999	0.356	1010	764	137.7	*Smolin 1979 from Kirillov database 1992
18231	KIRRI	0.008	3.49	14710	1000	0.371	941	735	153.92	*Smolin 1979 from Kirillov database 1992
18232	KIRRI	0.008	3.49	14710	1000	0.379	880	706	168.14	*Smolin 1979 from Kirillov database 1992
18233	KIRRI	0.008	3.49	14710	1001	0.375	805	663	185.43	*Smolin 1979 from Kirillov database 1992
18234	KIRRI	0.008	3.49	14710	1000	0.382	719	619	204.95	*Smolin 1979 from Kirillov database 1992
18235	KIRRI	0.008	3.49	14710	1001	0.405	641	590	222.31	*Smolin 1979 from Kirillov database 1992
18236	KIRRI	0.008	3.49	14710	1000	0.422	561	556	239.72	*Smolin 1979 from Kirillov database 1992
18237	KIRRI	0.008	3.49	14710	1001	0.434	479	518	257.06	*Smolin 1979 from Kirillov database 1992
18238	KIRRI	0.008	3.49	14710	1001	0.475	367	480	279.75	*Smolin 1979 from Kirillov database 1992
18239	KIRRI	0.008	3.49	14710	1001	0.476	276	431	297.11	*Smolin 1979 from Kirillov database 1992
18240	KIRRI	0.008	3.49	14710	1001	0.496	167	382	316.27	*Smolin 1979 from Kirillov database 1992
18241	KIRRI	0.008	3.49	14710	997	0.495	80	330	329.88	*Smolin 1979 from Kirillov database 1992
18242	KIRRI	0.008	3.49	14710	999	0.326	1259	885	78.35	*Smolin 1979 from Kirillov database 1992
18243	KIRRI	0.008	3.49	14710	999	0.333	1179	845	97.52	*Smolin 1979 from Kirillov database 1992
18244	KIRRI	0.008	3.49	14710	999	0.347	1108	813	114.47	*Smolin 1979 from Kirillov database 1992
18245	KIRRI	0.008	3.49	14710	999	0.356	1035	778	131.8	*Smolin 1979 from Kirillov database 1992
18246	KIRRI	0.008	3.49	14710	999	0.366	958	741	149.94	*Smolin 1979 from Kirillov database 1992
18247	KIRRI	0.008	3.49	14710	999	0.375	875	700	169.3	*Smolin 1979 from Kirillov database 1992
18248	KIRRI	0.008	3.49	14710	999	0.386	800	666	186.57	*Smolin 1979 from Kirillov database 1992
18249	KIRRI	0.008	3.49	14710	999	0.391	710	619	206.97	*Smolin 1979 from Kirillov database 1992
18250	KIRRI	0.008	3.49	14710	999	0.404	617	576	227.58	*Smolin 1979 from Kirillov database 1992
18251	KIRRI	0.008	3.49	14710	999	0.419	522	532	248.04	*Smolin 1979 from Kirillov database 1992
18252	KIRRI	0.008	3.49	14710	999	0.412	434	480	266.33	*Smolin 1979 from Kirillov database 1992
18253	KIRRI	0.008	3.49	14710	999	0.42	336	431	285.78	*Smolin 1979 from Kirillov database 1992
18254	KIRRI	0.008	3.49	14710	999	0.455	231	394	305.27	*Smolin 1979 from Kirillov database 1992

18255	KIRRI	0.008	3.49	14710	999	0.468	131	344	322.11	*Smolin 1979 from Kirillov database 1992
18256	KIRRI	0.008	3.49	14710	999	0.459	40	286	335.49	*Smolin 1979 from Kirillov database 1992
18257	KIRRI	0.008	3.49	14710	999	0.348	1267	900	76.43	*Smolin 1979 from Kirillov database 1992
18258	KIRRI	0.008	3.49	14710	999	0.348	1200	865	92.5	*Smolin 1979 from Kirillov database 1992
18259	KIRRI	0.008	3.49	14710	999	0.338	1137	825	107.56	*Smolin 1979 from Kirillov database 1992
18260	KIRRI	0.008	3.49	14710	999	0.357	1065	793	124.69	*Smolin 1979 from Kirillov database 1992
18261	KIRRI	0.008	3.49	14710	999	0.349	971	747	146.89	*Smolin 1979 from Kirillov database 1992
18262	KIRRI	0.008	3.49	14710	999	0.38	906	721	162.09	*Smolin 1979 from Kirillov database 1992
18263	KIRRI	0.008	3.49	14710	999	0.397	813	677	183.59	*Smolin 1979 from Kirillov database 1992
18264	KIRRI	0.008	3.49	14710	999	0.41	733	642	201.8	*Smolin 1979 from Kirillov database 1992
18265	KIRRI	0.008	3.49	14710	999	0.419	655	605	219.22	*Smolin 1979 from Kirillov database 1992
18266	KIRRI	0.008	3.49	14710	999	0.437	556	561	240.8	*Smolin 1979 from Kirillov database 1992
18267	KIRRI	0.008	3.49	14710	999	0.45	464	518	260.17	*Smolin 1979 from Kirillov database 1992
18268	KIRRI	0.008	3.49	14710	999	0.473	362	475	280.73	*Smolin 1979 from Kirillov database 1992
18269	KIRRI	0.008	3.49	14710	1005	0.493	271	440	298.03	*Smolin 1979 from Kirillov database 1992
18270	KIRRI	0.008	3.49	14710	999	0.487	167	376	316.27	*Smolin 1979 from Kirillov database 1992
18271	KIRRI	0.008	3.49	14710	1001	0.53	93	359	327.96	*Smolin 1979 from Kirillov database 1992
18272	KIRRI	0.008	3.49	14710	2004	0.162	1305	1632	67.3	*Smolin 1979 from Kirillov database 1992
18273	KIRRI	0.008	3.49	14710	2004	0.151	1221	1534	87.47	*Smolin 1979 from Kirillov database 1992
18274	KIRRI	0.008	3.49	14710	2004	0.167	1137	1458	107.56	*Smolin 1979 from Kirillov database 1992
18275	KIRRI	0.008	3.49	14710	2004	0.175	1057	1377	126.59	*Smolin 1979 from Kirillov database 1992
18276	KIRRI	0.008	3.49	14710	2004	0.181	980	1299	144.77	*Smolin 1979 from Kirillov database 1992
18277	KIRRI	0.008	3.49	14710	2004	0.19	910	1233	161.16	*Smolin 1979 from Kirillov database 1992
18278	KIRRI	0.008	3.49	14710	2004	0.197	840	1163	177.39	*Smolin 1979 from Kirillov database 1992
18279	KIRRI	0.008	3.49	14710	2004	0.23	764	1117	194.78	*Smolin 1979 from Kirillov database 1992
18280	KIRRI	0.008	3.49	14710	2004	0.2	687	998	212.11	*Smolin 1979 from Kirillov database 1992
18281	KIRRI	0.008	3.49	14710	2004	0.229	575	909	236.71	*Smolin 1979 from Kirillov database 1992
18282	KIRRI	0.008	3.49	14710	2004	0.261	484	845	256.02	*Smolin 1979 from Kirillov database 1992
18283	KIRRI	0.008	3.49	14710	2004	0.277	393	764	274.6	*Smolin 1979 from Kirillov database 1992
18284	KIRRI	0.008	0.78	14700	2233	0.019	377	2333	277.7	*Smolin 1979 from Kirillov database 1992
18285	KIRRI	0.008	0.78	14700	2233	0.041	309	2075	290.87	*Smolin 1979 from Kirillov database 1992
18286	KIRRI	0.008	0.78	14700	2244	0.071	254	1948	301.07	*Smolin 1979 from Kirillov database 1992
18287	KIRRI	0.008	1.57	14700	2190	0.018	786	2238	189.68	*Smolin 1979 from Kirillov database 1992
18288	KIRRI	0.008	1.57	14700	2195	0.03	746	2168	198.77	*Smolin 1979 from Kirillov database 1992
18289	KIRRI	0.008	1.57	14700	2201	0.031	700	2051	209.12	*Smolin 1979 from Kirillov database 1992
18290	KIRRI	0.008	1.57	14700	2195	0.052	654	1980	219.36	*Smolin 1979 from Kirillov database 1992
18291	KIRRI	0.008	1.57	14700	2195	0.062	612	1894	228.59	*Smolin 1979 from Kirillov database 1992
18292	KIRRI	0.008	1.57	14700	2190	0.078	560	1793	239.85	*Smolin 1979 from Kirillov database 1992
18293	KIRRI	0.008	1.57	14700	2195	0.087	517	1705	249.01	*Smolin 1979 from Kirillov database 1992
18294	KIRRI	0.008	1.57	14700	2195	0.116	463	1642	260.3	*Smolin 1979 from Kirillov database 1992
18295	KIRRI	0.008	1.57	14700	2190	0.139	418	1578	269.5	*Smolin 1979 from Kirillov database 1992
18296	KIRRI	0.008	1.57	14700	2190	0.137	367	1434	279.67	*Smolin 1979 from Kirillov database 1992
18297	KIRRI	0.008	1.57	14700	2190	0.144	309	1295	290.87	*Smolin 1979 from Kirillov database 1992
18298	KIRRI	0.008	1.57	14700	2206	0.151	254	1171	301.07	*Smolin 1979 from Kirillov database 1992
18299	KIRRI	0.008	1.57	14700	2208	0.177	191	1070	312.16	*Smolin 1979 from Kirillov database 1992
18300	KIRRI	0.008	1.57	14700	2206	0.192	136	959	321.25	*Smolin 1979 from Kirillov database 1992
18301	KIRRI	0.008	2.44	14700	2173	0.088	879	1717	168.28	*Smolin 1979 from Kirillov database 1992
18302	KIRRI	0.008	1.57	14700	2190	0.224	73	860	330.83	*Smolin 1979 from Kirillov database 1992
18303	KIRRI	0.008	2.44	14700	2162	0.101	835	1656	178.45	*Smolin 1979 from Kirillov database 1992
18304	KIRRI	0.008	2.44	14700	2179	0.105	791	1597	188.54	*Smolin 1979 from Kirillov database 1992
18305	KIRRI	0.008	2.44	14700	2173	0.122	737	1531	200.81	*Smolin 1979 from Kirillov database 1992
18306	KIRRI	0.008	2.44	14700	2173	0.126	700	1474	209.12	*Smolin 1979 from Kirillov database 1992
18307	KIRRI	0.008	2.44	14700	2173	0.142	654	1423	219.36	*Smolin 1979 from Kirillov database 1992
18308	KIRRI	0.008	2.44	14700	2190	0.13	631	1371	224.43	*Smolin 1979 from Kirillov database 1992
18309	KIRRI	0.008	2.44	14700	2173	0.143	612	1352	228.59	*Smolin 1979 from Kirillov database 1992
18310	KIRRI	0.008	2.44	14700	2200	0.165	579	1352	235.76	*Smolin 1979 from Kirillov database 1992

18311	KIRRI	0.008	2.44	14700	2179	0.186	537	1301	244.77	*Smolin 1979 from Kirillov database 1992
18312	KIRRI	0.008	2.44	14700	2179	0.214	483	1259	256.15	*Smolin 1979 from Kirillov database 1992
18313	KIRRI	0.008	2.44	14700	2179	0.217	438	1188	265.44	*Smolin 1979 from Kirillov database 1992
18314	KIRRI	0.008	2.44	14700	2190	0.198	383	1059	276.51	*Smolin 1979 from Kirillov database 1992
18315	KIRRI	0.008	2.44	14700	2201	0.204	335	993	285.9	*Smolin 1979 from Kirillov database 1992
18316	KIRRI	0.008	2.44	14700	2190	0.231	281	942	296.11	*Smolin 1979 from Kirillov database 1992
18317	KIRRI	0.008	2.44	14700	2190	0.236	237	873	304.13	*Smolin 1979 from Kirillov database 1992
18318	KIRRI	0.008	2.44	14700	2195	0.251	173	788	315.2	*Smolin 1979 from Kirillov database 1992
18319	KIRRI	0.008	2.44	14700	2190	0.269	111	707	325.17	*Smolin 1979 from Kirillov database 1992
18320	KIRRI	0.008	0.78	14700	1594	-0.097	746	2578	198.77	*Smolin 1979 from Kirillov database 1992
18321	KIRRI	0.008	0.78	14700	1603	-0.076	654	2373	219.36	*Smolin 1979 from Kirillov database 1992
18322	KIRRI	0.008	0.78	14700	1603	-0.052	608	2287	229.46	*Smolin 1979 from Kirillov database 1992
18323	KIRRI	0.008	0.78	14700	1597	-0.027	560	2192	239.85	*Smolin 1979 from Kirillov database 1992
18324	KIRRI	0.008	0.78	14700	1603	-0.005	512	2101	250.07	*Smolin 1979 from Kirillov database 1992
18325	KIRRI	0.008	0.78	14700	1592	0.017	463	1981	260.3	*Smolin 1979 from Kirillov database 1992
18326	KIRRI	0.008	0.78	14700	1608	0.034	413	1870	270.51	*Smolin 1979 from Kirillov database 1992
18327	KIRRI	0.008	0.78	14700	1603	0.054	367	1765	279.67	*Smolin 1979 from Kirillov database 1992
18328	KIRRI	0.008	0.78	14700	1597	0.076	309	1614	290.87	*Smolin 1979 from Kirillov database 1992
18329	KIRRI	0.008	0.78	14700	1592	0.108	254	1523	301.07	*Smolin 1979 from Kirillov database 1992
18330	KIRRI	0.008	0.78	14700	1603	0.134	196	1408	311.31	*Smolin 1979 from Kirillov database 1992
18331	KIRRI	0.008	0.78	14700	1597	0.158	136	1257	321.25	*Smolin 1979 from Kirillov database 1992
18332	KIRRI	0.008	0.78	14700	1597	0.188	73	1111	330.83	*Smolin 1979 from Kirillov database 1992
18333	KIRRI	0.008	1.57	14700	1601	0.057	923	1993	158.04	*Smolin 1979 from Kirillov database 1992
18334	KIRRI	0.008	1.57	14700	1601	0.08	879	1953	168.28	*Smolin 1979 from Kirillov database 1992
18335	KIRRI	0.008	1.57	14700	1601	0.089	835	1884	178.45	*Smolin 1979 from Kirillov database 1992
18336	KIRRI	0.008	1.57	14700	1606	0.084	791	1791	188.54	*Smolin 1979 from Kirillov database 1992
18337	KIRRI	0.008	1.57	14700	1601	0.1	746	1727	198.77	*Smolin 1979 from Kirillov database 1992
18338	KIRRI	0.008	1.57	14700	1595	0.121	700	1674	209.12	*Smolin 1979 from Kirillov database 1992
18339	KIRRI	0.008	1.57	14700	1601	0.13	654	1606	219.36	*Smolin 1979 from Kirillov database 1992
18340	KIRRI	0.008	1.57	14700	1601	0.125	603	1495	230.55	*Smolin 1979 from Kirillov database 1992
18341	KIRRI	0.008	1.57	14700	1601	0.139	556	1429	240.71	*Smolin 1979 from Kirillov database 1992
18342	KIRRI	0.008	1.57	14700	1601	0.154	512	1373	250.07	*Smolin 1979 from Kirillov database 1992
18343	KIRRI	0.008	1.57	14700	1601	0.174	468	1328	259.27	*Smolin 1979 from Kirillov database 1992
18344	KIRRI	0.008	1.57	14700	1601	0.176	413	1222	270.51	*Smolin 1979 from Kirillov database 1992
18345	KIRRI	0.008	1.57	14700	1601	0.172	362	1110	280.65	*Smolin 1979 from Kirillov database 1992
18346	KIRRI	0.008	1.57	14700	1601	0.2	309	1062	290.87	*Smolin 1979 from Kirillov database 1992
18347	KIRRI	0.008	1.57	14700	1601	0.209	254	971	301.07	*Smolin 1979 from Kirillov database 1992
18348	KIRRI	0.008	1.57	14700	1601	0.227	196	893	311.31	*Smolin 1979 from Kirillov database 1992
18349	KIRRI	0.008	1.57	14700	1601	0.25	136	817	321.25	*Smolin 1979 from Kirillov database 1992
18350	KIRRI	0.008	1.57	14700	1601	0.281	73	749	330.83	*Smolin 1979 from Kirillov database 1992
18351	KIRRI	0.008	5.03	14700	1609	0.27	835	708	178.45	*Smolin 1979 from Kirillov database 1992
18352	KIRRI	0.008	5.03	14700	1598	0.286	818	702	182.36	*Smolin 1979 from Kirillov database 1992
18353	KIRRI	0.008	5.03	14700	1603	0.272	791	678	188.54	*Smolin 1979 from Kirillov database 1992
18354	KIRRI	0.008	5.03	14700	1614	0.277	773	675	192.64	*Smolin 1979 from Kirillov database 1992
18355	KIRRI	0.008	5.03	14700	1603	0.272	741	647	199.9	*Smolin 1979 from Kirillov database 1992
18356	KIRRI	0.008	5.03	14700	1598	0.281	691	620	211.14	*Smolin 1979 from Kirillov database 1992
18357	KIRRI	0.008	5.03	14700	1609	0.296	645	605	221.35	*Smolin 1979 from Kirillov database 1992
18358	KIRRI	0.008	5.03	14700	1598	0.297	508	517	250.91	*Smolin 1979 from Kirillov database 1992
18359	KIRRI	0.008	5.03	14700	1598	0.321	453	499	262.36	*Smolin 1979 from Kirillov database 1992
18360	KIRRI	0.008	5.03	14700	1598	0.343	346	446	283.77	*Smolin 1979 from Kirillov database 1992
18361	KIRRI	0.008	5.03	14700	1598	0.324	398	466	273.52	*Smolin 1979 from Kirillov database 1992
18362	KIRRI	0.008	5.03	14700	1598	0.349	292	417	294.06	*Smolin 1979 from Kirillov database 1992
18363	KIRRI	0.008	5.03	14700	1598	0.354	231	381	305.19	*Smolin 1979 from Kirillov database 1992
18364	KIRRI	0.008	5.03	14700	1598	0.383	179	367	314.2	*Smolin 1979 from Kirillov database 1992
18365	KIRRI	0.008	5.03	14700	1598	0.389	111	328	325.17	*Smolin 1979 from Kirillov database 1992
18366	KIRRI	0.008	5.03	14700	1598	0.379	46	278	334.62	*Smolin 1979 from Kirillov database 1992



18367	KIRRI	0.008	3.49	14710	2004	0.306	231	619	305.27	*Smolin 1979 from Kirillov database 1992
18368	KIRRI	0.008	3.49	14710	2004	0.327	143	536	320.2	*Smolin 1979 from Kirillov database 1992
18369	KIRRI	0.008	3.49	14810	2004	0.363	51	475	334.58	*Smolin 1979 from Kirillov database 1992
18370	KIRRI	0.008	3.49	14710	1993	0.143	1175	1464	98.48	*Smolin 1979 from Kirillov database 1992
18371	KIRRI	0.008	3.49	14710	2004	0.156	1086	1389	119.7	*Smolin 1979 from Kirillov database 1992
18372	KIRRI	0.008	3.49	14710	2004	0.177	1006	1322	138.65	*Smolin 1979 from Kirillov database 1992
18373	KIRRI	0.008	3.49	14710	2010	0.172	910	1215	161.16	*Smolin 1979 from Kirillov database 1992
18374	KIRRI	0.008	3.49	14710	2004	0.19	827	1140	180.38	*Smolin 1979 from Kirillov database 1992
18375	KIRRI	0.008	3.49	14710	2004	0.222	714	1053	206.07	*Smolin 1979 from Kirillov database 1992
18376	KIRRI	0.008	3.49	14710	2004	0.211	673	995	215.23	*Smolin 1979 from Kirillov database 1992
18377	KIRRI	0.008	3.49	11770	2004	0.279	477	909	232.81	*Smolin 1979 from Kirillov database 1992
18378	KIRRI	0.008	3.49	14910	2004	0.253	501	851	254.11	*Smolin 1979 from Kirillov database 1992
18379	KIRRI	0.008	3.49	14710	2004	0.266	378	735	277.58	*Smolin 1979 from Kirillov database 1992
18380	KIRRI	0.008	3.49	14710	1998	0.297	282	663	296	*Smolin 1979 from Kirillov database 1992
18381	KIRRI	0.008	3.49	14710	2004	0.318	167	561	316.27	*Smolin 1979 from Kirillov database 1992
18382	KIRRI	0.008	3.49	14710	2004	0.352	47	460	334.54	*Smolin 1979 from Kirillov database 1992
18383	KIRRI	0.008	3.49	14710	2004	0.125	1305	1597	67.3	*Smolin 1979 from Kirillov database 1992
18384	KIRRI	0.008	3.49	14710	2004	0.139	1259	1563	78.35	*Smolin 1979 from Kirillov database 1992
18385	KIRRI	0.008	3.49	14710	2004	0.156	1188	1502	95.37	*Smolin 1979 from Kirillov database 1992
18386	KIRRI	0.008	3.49	14600	2004	0.142	1116	1406	111.55	*Smolin 1979 from Kirillov database 1992
18387	KIRRI	0.008	3.49	14710	2004	0.158	1074	1377	122.55	*Smolin 1979 from Kirillov database 1992
18388	KIRRI	0.008	3.49	14710	2004	0.188	950	1273	151.81	*Smolin 1979 from Kirillov database 1992
18389	KIRRI	0.008	3.49	14610	2004	0.172	845	1140	175.34	*Smolin 1979 from Kirillov database 1992
18390	KIRRI	0.008	3.49	14710	2004	0.217	733	1068	201.8	*Smolin 1979 from Kirillov database 1992
18391	KIRRI	0.008	3.49	14830	2004	0.227	645	981	222.46	*Smolin 1979 from Kirillov database 1992
18392	KIRRI	0.008	3.49	14710	2004	0.216	547	862	242.72	*Smolin 1979 from Kirillov database 1992
18393	KIRRI	0.008	3.49	14830	2004	0.256	444	793	265.25	*Smolin 1979 from Kirillov database 1992
18394	KIRRI	0.008	3.49	14710	2004	0.29	287	663	295.07	*Smolin 1979 from Kirillov database 1992
18395	KIRRI	0.008	3.49	14710	2004	0.304	161	538	317.26	*Smolin 1979 from Kirillov database 1992
18396	KIRRI	0.008	3.49	14710	1906	0.339	47	435	334.54	*Smolin 1979 from Kirillov database 1992
18397	KIRRI	0.008	1.57	14700	2701	-0.002	795	2724	187.63	*Smolin 1979 from Kirillov database 1992
18398	KIRRI	0.008	1.57	14700	2696	0	746	2557	198.77	*Smolin 1979 from Kirillov database 1992
18399	KIRRI	0.008	1.57	14700	2707	0.012	700	2456	209.12	*Smolin 1979 from Kirillov database 1992
18400	KIRRI	0.008	1.57	14700	2723	0.027	650	2352	220.24	*Smolin 1979 from Kirillov database 1992
18401	KIRRI	0.008	1.57	14700	2712	0.043	608	2259	229.46	*Smolin 1979 from Kirillov database 1992
18402	KIRRI	0.008	1.57	14700	2712	0.054	560	2137	239.85	*Smolin 1979 from Kirillov database 1992
18403	KIRRI	0.008	1.57	14700	2696	0.064	512	1998	250.07	*Smolin 1979 from Kirillov database 1992
18404	KIRRI	0.008	1.57	14700	2729	0.078	463	1905	260.3	*Smolin 1979 from Kirillov database 1992
18405	KIRRI	0.008	1.57	14700	2690	0.082	428	1776	267.47	*Smolin 1979 from Kirillov database 1992
18406	KIRRI	0.008	1.57	14700	2707	0.105	362	1642	280.65	*Smolin 1979 from Kirillov database 1992
18407	KIRRI	0.008	1.57	14700	2712	0.118	309	1510	290.87	*Smolin 1979 from Kirillov database 1992
18408	KIRRI	0.008	1.57	14700	2723	0.142	265	1454	299.06	*Smolin 1979 from Kirillov database 1992
18409	KIRRI	0.008	1.57	14700	2679	0.164	196	1275	311.31	*Smolin 1979 from Kirillov database 1992
18410	KIRRI	0.008	1.57	14700	2696	0.184	130	1123	322.21	*Smolin 1979 from Kirillov database 1992
18411	KIRRI	0.008	1.57	14700	2718	0.21	73	1019	330.83	*Smolin 1979 from Kirillov database 1992
18412	KIRRI	0.008	1.6	14700	2696	-0.009	791	2634	188.54	*Smolin 1979 from Kirillov database 1992
18413	KIRRI	0.008	1.6	14700	2740	0.074	463	1867	260.3	*Smolin 1979 from Kirillov database 1992
18414	KIRRI	0.008	1.6	14700	2696	0.089	413	1725	270.51	*Smolin 1979 from Kirillov database 1992
18415	KIRRI	0.008	1.6	14700	2696	0.106	357	1596	281.63	*Smolin 1979 from Kirillov database 1992
18416	KIRRI	0.008	1.6	14700	2696	0.121	303	1471	292	*Smolin 1979 from Kirillov database 1992
18417	KIRRI	0.008	1.6	14700	2712	0.137	248	1352	302.15	*Smolin 1979 from Kirillov database 1992
18418	KIRRI	0.008	1.6	14700	2712	0.158	196	1250	311.31	*Smolin 1979 from Kirillov database 1992
18419	KIRRI	0.008	1.6	14700	2712	0.18	136	1118	321.25	*Smolin 1979 from Kirillov database 1992
18420	KIRRI	0.008	1.6	14700	2712	0.214	80	1038	329.82	*Smolin 1979 from Kirillov database 1992
18421	KIRRI	0.008	2.44	14700	2712	0.107	677	1747	214.26	*Smolin 1979 from Kirillov database 1992
18422	KIRRI	0.008	2.44	14700	2685	0.114	631	1646	224.43	*Smolin 1979 from Kirillov database 1992

18423	KIRRI	0.008	2.44	14700	2696	0.118	584	1560	234.68	*Smolin 1979 from Kirillov database 1992
18424	KIRRI	0.008	2.44	14700	2696	0.132	537	1488	244.77	*Smolin 1979 from Kirillov database 1992
18425	KIRRI	0.008	2.44	14700	2685	0.144	493	1415	254.06	*Smolin 1979 from Kirillov database 1992
18426	KIRRI	0.008	2.44	14700	2696	0.153	428	1303	267.47	*Smolin 1979 from Kirillov database 1992
18427	KIRRI	0.008	2.44	14700	2685	0.173	383	1243	276.51	*Smolin 1979 from Kirillov database 1992
18428	KIRRI	0.008	2.44	14700	2696	0.195	330	1184	286.86	*Smolin 1979 from Kirillov database 1992
18429	KIRRI	0.008	2.44	14700	2679	0.202	281	1089	296.11	*Smolin 1979 from Kirillov database 1992
18430	KIRRI	0.008	2.44	14700	2712	0.214	225	1007	306.26	*Smolin 1979 from Kirillov database 1992
18431	KIRRI	0.008	2.44	14700	2685	0.243	161	918	317.2	*Smolin 1979 from Kirillov database 1992
18432	KIRRI	0.008	2.44	14700	2657	0.267	105	840	326.09	*Smolin 1979 from Kirillov database 1992
18433	KIRRI	0.008	5.03	14700	2704	0.222	664	955	217.14	*Smolin 1979 from Kirillov database 1992
18434	KIRRI	0.008	5.03	14700	2709	0.24	598	909	231.64	*Smolin 1979 from Kirillov database 1992
18435	KIRRI	0.008	5.03	14700	2709	0.26	556	886	240.71	*Smolin 1979 from Kirillov database 1992
18436	KIRRI	0.008	5.03	14700	2698	0.253	546	864	242.85	*Smolin 1979 from Kirillov database 1992
18437	KIRRI	0.008	5.03	14700	2687	0.264	498	823	253.01	*Smolin 1979 from Kirillov database 1992
18438	KIRRI	0.008	5.03	14700	2709	0.249	508	823	250.91	*Smolin 1979 from Kirillov database 1992
18439	KIRRI	0.008	5.03	14700	2709	0.26	458	784	261.33	*Smolin 1979 from Kirillov database 1992
18440	KIRRI	0.008	5.03	14700	2709	0.276	408	748	271.52	*Smolin 1979 from Kirillov database 1992
18441	KIRRI	0.008	5.03	14700	2709	0.285	357	704	281.63	*Smolin 1979 from Kirillov database 1992
18442	KIRRI	0.008	5.03	14700	2709	0.303	237	598	304.13	*Smolin 1979 from Kirillov database 1992
18443	KIRRI	0.008	5.03	14700	2687	0.305	179	533	314.2	*Smolin 1979 from Kirillov database 1992
18444	KIRRI	0.008	5.03	14700	2709	0.326	118	494	324.09	*Smolin 1979 from Kirillov database 1992
18445	KIRRI	0.008	5.03	14700	2709	0.339	60	442	332.68	*Smolin 1979 from Kirillov database 1992
18446	KIRRI	0.008	1.57	14700	3180	-0.018	750	2962	197.87	*Smolin 1979 from Kirillov database 1992
18447	KIRRI	0.008	1.57	14700	3185	-0.002	705	2850	208	*Smolin 1979 from Kirillov database 1992
18448	KIRRI	0.008	1.57	14700	3185	0.004	654	2676	219.36	*Smolin 1979 from Kirillov database 1992
18449	KIRRI	0.008	1.57	14700	3185	0.014	608	2529	229.46	*Smolin 1979 from Kirillov database 1992
18450	KIRRI	0.008	1.57	14700	3185	0.029	560	2405	239.85	*Smolin 1979 from Kirillov database 1992
18451	KIRRI	0.008	1.57	14700	3174	0.053	508	2286	250.91	*Smolin 1979 from Kirillov database 1992
18452	KIRRI	0.008	1.57	14700	3169	0.055	463	2117	260.3	*Smolin 1979 from Kirillov database 1992
18453	KIRRI	0.008	1.57	14700	3191	0.072	413	2003	270.51	*Smolin 1979 from Kirillov database 1992
18454	KIRRI	0.008	1.57	14700	3191	0.089	362	1869	280.65	*Smolin 1979 from Kirillov database 1992
18455	KIRRI	0.008	1.57	14700	3151	0.098	309	1682	290.87	*Smolin 1979 from Kirillov database 1992
18456	KIRRI	0.008	1.57	14700	3196	0.126	254	1593	301.07	*Smolin 1979 from Kirillov database 1992
18457	KIRRI	0.008	1.57	14700	3196	0.148	196	1454	311.31	*Smolin 1979 from Kirillov database 1992
18458	KIRRI	0.008	1.57	14700	3180	0.173	130	1277	322.21	*Smolin 1979 from Kirillov database 1992
18459	KIRRI	0.008	1.57	14700	3191	0.199	73	1151	330.83	*Smolin 1979 from Kirillov database 1992
18460	KIRRI	0.008	1.6	14700	3169	0.11	309	1705	290.87	*Smolin 1979 from Kirillov database 1992
18461	KIRRI	0.008	1.6	14700	3185	0.13	254	1578	301.07	*Smolin 1979 from Kirillov database 1992
18462	KIRRI	0.008	1.6	14700	3202	0.122	254	1556	301.07	*Smolin 1979 from Kirillov database 1992
18463	KIRRI	0.008	1.6	14700	3191	0.146	196	1422	311.31	*Smolin 1979 from Kirillov database 1992
18464	KIRRI	0.008	1.6	14700	3224	0.141	196	1414	311.31	*Smolin 1979 from Kirillov database 1992
18465	KIRRI	0.008	1.6	14700	3224	0.171	136	1295	321.25	*Smolin 1979 from Kirillov database 1992
18466	KIRRI	0.008	1.6	14700	3191	0.174	136	1292	321.25	*Smolin 1979 from Kirillov database 1992
18467	KIRRI	0.008	1.6	14700	3191	0.202	73	1145	330.83	*Smolin 1979 from Kirillov database 1992
18468	KIRRI	0.008	1.6	14700	3207	0.207	66	1140	331.83	*Smolin 1979 from Kirillov database 1992
18469	KIRRI	0.008	2.44	14700	3191	0.126	473	1584	258.23	*Smolin 1979 from Kirillov database 1992
18470	KIRRI	0.008	2.44	14700	3191	0.135	463	1584	260.3	*Smolin 1979 from Kirillov database 1992
18471	KIRRI	0.008	2.44	14700	3191	0.151	413	1496	270.51	*Smolin 1979 from Kirillov database 1992
18472	KIRRI	0.008	2.44	14700	3191	0.176	357	1418	281.63	*Smolin 1979 from Kirillov database 1992
18473	KIRRI	0.008	2.44	14700	3202	0.19	309	1339	290.87	*Smolin 1979 from Kirillov database 1992
18474	KIRRI	0.008	2.44	14700	3163	0.221	242	1236	303.23	*Smolin 1979 from Kirillov database 1992
18475	KIRRI	0.008	2.44	14700	3163	0.234	185	1121	313.18	*Smolin 1979 from Kirillov database 1992
18476	KIRRI	0.008	2.44	14700	3191	0.251	105	965	326.09	*Smolin 1979 from Kirillov database 1992
18477	KIRRI	0.008	5.03	14700	3207	0.256	448	910	263.39	*Smolin 1979 from Kirillov database 1992
18478	KIRRI	0.008	5.03	14700	3212	0.266	393	855	274.52	*Smolin 1979 from Kirillov database 1992

18479	KIRRI	0.008	5.03	14700	3179	0.274	346	799	283.77	*Smolin 1979 from Kirillov database 1992
18480	KIRRI	0.008	5.03	14700	3190	0.289	281	741	296.11	*Smolin 1979 from Kirillov database 1992
18481	KIRRI	0.008	5.03	14700	3179	0.297	231	685	305.19	*Smolin 1979 from Kirillov database 1992
18482	KIRRI	0.008	5.03	14700	3196	0.318	179	650	314.2	*Smolin 1979 from Kirillov database 1992
18483	KIRRI	0.008	5.03	14700	3185	0.338	124	604	323.15	*Smolin 1979 from Kirillov database 1992
18484	KIRRI	0.008	5.03	14700	3201	0.363	73	572	330.83	*Smolin 1979 from Kirillov database 1992
18485	KIRRI	0.008	5.03	14700	3207	0.384	46	565	334.62	*Smolin 1979 from Kirillov database 1992
18486	KIRRI	0.008	5.03	14700	3201	0.354	73	560	330.83	*Smolin 1979 from Kirillov database 1992
18487	KIRRI	0.008	0.78	14700	4026	-0.046	413	3846	270.51	*Smolin 1979 from Kirillov database 1992
18488	KIRRI	0.008	0.78	14700	4021	-0.036	362	3424	280.65	*Smolin 1979 from Kirillov database 1992
18489	KIRRI	0.008	0.78	14700	3994	-0.014	319	3207	288.97	*Smolin 1979 from Kirillov database 1992
18490	KIRRI	0.008	0.78	14700	3999	0.026	254	2961	301.07	*Smolin 1979 from Kirillov database 1992
18491	KIRRI	0.008	0.78	14700	3999	0.062	185	2634	313.18	*Smolin 1979 from Kirillov database 1992
18492	KIRRI	0.008	1.57	14700	3961	0.034	498	2706	253.01	*Smolin 1979 from Kirillov database 1992
18493	KIRRI	0.008	1.57	14700	3978	0.043	473	2643	258.23	*Smolin 1979 from Kirillov database 1992
18494	KIRRI	0.008	1.6	14700	3191	-0.017	723	2821	203.96	*Smolin 1979 from Kirillov database 1992
18495	KIRRI	0.008	1.6	14700	3191	-0.015	700	2739	209.12	*Smolin 1979 from Kirillov database 1992
18496	KIRRI	0.008	1.6	14700	3191	0.007	677	2739	214.26	*Smolin 1979 from Kirillov database 1992
18497	KIRRI	0.008	1.6	14700	3218	0.005	654	2664	219.36	*Smolin 1979 from Kirillov database 1992
18498	KIRRI	0.008	1.6	14700	3191	0.011	631	2577	224.43	*Smolin 1979 from Kirillov database 1992
18499	KIRRI	0.008	1.6	14700	3191	0.023	603	2515	230.55	*Smolin 1979 from Kirillov database 1992
18500	KIRRI	0.008	1.6	14700	3180	0.025	584	2440	234.68	*Smolin 1979 from Kirillov database 1992
18501	KIRRI	0.008	1.6	14700	3163	0.039	560	2393	239.85	*Smolin 1979 from Kirillov database 1992
18502	KIRRI	0.008	1.6	14700	3191	0.038	537	2315	244.77	*Smolin 1979 from Kirillov database 1992
18503	KIRRI	0.008	1.6	14700	3169	0.042	512	2223	250.07	*Smolin 1979 from Kirillov database 1992
18504	KIRRI	0.008	1.6	14700	3207	0.052	468	2116	259.27	*Smolin 1979 from Kirillov database 1992
18505	KIRRI	0.008	1.6	14700	3185	0.054	463	2091	260.3	*Smolin 1979 from Kirillov database 1992
18506	KIRRI	0.008	1.6	14700	3163	0.077	413	1977	270.51	*Smolin 1979 from Kirillov database 1992
18507	KIRRI	0.008	1.6	14700	3213	0.072	418	2004	269.5	*Smolin 1979 from Kirillov database 1992
18508	KIRRI	0.008	1.6	14700	3202	0.09	372	1892	278.69	*Smolin 1979 from Kirillov database 1992
18509	KIRRI	0.008	1.6	14700	3169	0.095	362	1850	280.65	*Smolin 1979 from Kirillov database 1992
18510	KIRRI	0.008	1.6	14700	3213	0.102	319	1740	288.97	*Smolin 1979 from Kirillov database 1992
18511	KIRRI	0.008	1.57	14700	3978	0.066	408	2441	271.52	*Smolin 1979 from Kirillov database 1992
18512	KIRRI	0.008	1.57	14700	3978	0.069	362	2226	280.65	*Smolin 1979 from Kirillov database 1992
18513	KIRRI	0.008	1.57	14700	3978	0.128	309	2269	290.87	*Smolin 1979 from Kirillov database 1992
18514	KIRRI	0.008	1.57	14700	3989	0.12	254	1960	301.07	*Smolin 1979 from Kirillov database 1992
18515	KIRRI	0.008	1.57	14700	3978	0.141	196	1773	311.31	*Smolin 1979 from Kirillov database 1992
18516	KIRRI	0.008	1.57	14700	3961	0.171	136	1616	321.25	*Smolin 1979 from Kirillov database 1992
18517	KIRRI	0.008	1.57	14700	3961	0.202	73	1442	330.83	*Smolin 1979 from Kirillov database 1992
18518	KIRRI	0.008	1.6	14700	3978	0.019	512	2671	250.07	*Smolin 1979 from Kirillov database 1992
18519	KIRRI	0.008	1.6	14700	3989	0.045	463	2572	260.3	*Smolin 1979 from Kirillov database 1992
18520	KIRRI	0.008	1.6	14700	3945	0.048	458	2534	261.33	*Smolin 1979 from Kirillov database 1992
18521	KIRRI	0.008	1.6	14700	3994	0.063	413	2420	270.51	*Smolin 1979 from Kirillov database 1992
18522	KIRRI	0.008	1.6	14700	3989	0.053	413	2365	270.51	*Smolin 1979 from Kirillov database 1992
18523	KIRRI	0.008	1.6	14700	3978	0.076	362	2228	280.65	*Smolin 1979 from Kirillov database 1992
18524	KIRRI	0.008	1.6	14700	3989	0.075	362	2226	280.65	*Smolin 1979 from Kirillov database 1992
18525	KIRRI	0.008	1.6	14700	4011	0.097	314	2116	289.92	*Smolin 1979 from Kirillov database 1992
18526	KIRRI	0.008	1.6	14700	3989	0.099	303	2066	292	*Smolin 1979 from Kirillov database 1992
18527	KIRRI	0.008	1.6	14700	3994	0.12	254	1929	301.07	*Smolin 1979 from Kirillov database 1992
18528	KIRRI	0.008	1.6	14700	3989	0.12	254	1927	301.07	*Smolin 1979 from Kirillov database 1992
18529	KIRRI	0.008	1.6	14700	3994	0.148	196	1790	311.31	*Smolin 1979 from Kirillov database 1992
18530	KIRRI	0.008	1.6	14700	3994	0.138	196	1738	311.31	*Smolin 1979 from Kirillov database 1992
18531	KIRRI	0.008	1.6	14700	3994	0.177	136	1633	321.25	*Smolin 1979 from Kirillov database 1992
18532	KIRRI	0.008	1.6	14700	3994	0.168	136	1586	321.25	*Smolin 1979 from Kirillov database 1992
18533	KIRRI	0.008	1.6	14700	3978	0.205	73	1439	330.83	*Smolin 1979 from Kirillov database 1992
18534	KIRRI	0.008	1.6	14700	3994	0.201	66	1392	331.83	*Smolin 1979 from Kirillov database 1992

18535	KIRRI	0.008	2.23	14700	4049	0.253	66	1195	331.83	*Smolin 1979 from Kirillov database 1992
18536	KIRRI	0.008	0.78	14700	5075	-0.051	335	3785	285.9	*Smolin 1979 from Kirillov database 1992
18537	KIRRI	0.008	0.78	14700	5064	-0.026	281	3419	296.11	*Smolin 1979 from Kirillov database 1992
18538	KIRRI	0.008	0.78	14700	4999	0.013	231	3248	305.19	*Smolin 1979 from Kirillov database 1992
18539	KIRRI	0.008	0.78	14700	5021	0.051	167	2941	316.2	*Smolin 1979 from Kirillov database 1992
18540	KIRRI	0.008	1.57	14700	4979	0.048	413	2972	270.51	*Smolin 1979 from Kirillov database 1992
18541	KIRRI	0.008	1.57	14700	4973	0.059	362	2719	280.65	*Smolin 1979 from Kirillov database 1992
18542	KIRRI	0.008	1.57	14700	4990	0.085	303	2529	292	*Smolin 1979 from Kirillov database 1992
18543	KIRRI	0.008	1.57	14700	4973	0.133	191	2127	312.16	*Smolin 1979 from Kirillov database 1992
18544	KIRRI	0.008	1.57	14700	4979	0.158	136	1942	321.25	*Smolin 1979 from Kirillov database 1992
18545	KIRRI	0.008	1.57	14700	4979	0.197	66	1735	331.83	*Smolin 1979 from Kirillov database 1992
18546	KIRRI	0.008	2	14700	5006	0.093	383	2424	276.51	*Smolin 1979 from Kirillov database 1992
18547	KIRRI	0.008	2	14700	5045	0.095	362	2349	280.65	*Smolin 1979 from Kirillov database 1992
18548	KIRRI	0.008	2	14700	5006	0.12	309	2202	290.87	*Smolin 1979 from Kirillov database 1992
18549	KIRRI	0.008	2	14700	5006	0.147	254	2069	301.07	*Smolin 1979 from Kirillov database 1992
18550	KIRRI	0.008	2	14700	4979	0.176	196	1918	311.31	*Smolin 1979 from Kirillov database 1992
18551	KIRRI	0.008	2	14700	5006	0.211	124	1741	323.15	*Smolin 1979 from Kirillov database 1992
18552	KIRRI	0.008	2	14700	5006	0.245	60	1582	332.68	*Smolin 1979 from Kirillov database 1992
18553	KIRRI	0.011	6	14700	1000	0.39	512	418	250.07	*Smolin 1979 from Kirillov database 1992
18554	KIRRI	0.011	6	14700	1009	0.39	463	400	260.3	*Smolin 1979 from Kirillov database 1992
18555	KIRRI	0.011	6	14700	1012	0.408	413	387	270.51	*Smolin 1979 from Kirillov database 1992
18556	KIRRI	0.011	6	14700	991	0.411	362	358	280.65	*Smolin 1979 from Kirillov database 1992
18557	KIRRI	0.011	6	14700	983	0.408	309	330	290.87	*Smolin 1979 from Kirillov database 1992
18558	KIRRI	0.011	6	14700	977	0.401	254	301	301.07	*Smolin 1979 from Kirillov database 1992
18559	KIRRI	0.011	6	14700	988	0.388	136	245	321.25	*Smolin 1979 from Kirillov database 1992
18560	KIRRI	0.011	6	14700	997	0.394	196	277	311.31	*Smolin 1979 from Kirillov database 1992
18561	KIRRI	0.011	6	14700	1579	0.29	512	587	250.07	*Smolin 1979 from Kirillov database 1992
18562	KIRRI	0.011	6	14700	1562	0.294	413	514	270.51	*Smolin 1979 from Kirillov database 1992
18563	KIRRI	0.011	6	14700	1570	0.288	362	476	280.65	*Smolin 1979 from Kirillov database 1992
18564	KIRRI	0.011	6	14700	1562	0.296	309	442	290.87	*Smolin 1979 from Kirillov database 1992
18565	KIRRI	0.011	6	14700	1576	0.301	254	411	301.07	*Smolin 1979 from Kirillov database 1992
18566	KIRRI	0.011	6	14700	1606	0.311	196	384	311.31	*Smolin 1979 from Kirillov database 1992
18567	KIRRI	0.011	6	14700	1623	0.325	136	354	321.25	*Smolin 1979 from Kirillov database 1992
18568	KIRRI	0.011	6	14700	2212	0.221	746	977	198.77	*Smolin 1979 from Kirillov database 1992
18569	KIRRI	0.011	6	14700	2176	0.22	700	920	209.12	*Smolin 1979 from Kirillov database 1992
18570	KIRRI	0.011	6	14700	2170	0.227	654	881	219.36	*Smolin 1979 from Kirillov database 1992
18571	KIRRI	0.011	6	14700	2179	0.232	608	843	229.46	*Smolin 1979 from Kirillov database 1992
18572	KIRRI	0.011	6	14700	2182	0.243	560	809	239.85	*Smolin 1979 from Kirillov database 1992
18573	KIRRI	0.011	6	14700	2152	0.244	512	754	250.07	*Smolin 1979 from Kirillov database 1992
18574	KIRRI	0.011	6	14700	2187	0.234	463	708	260.3	*Smolin 1979 from Kirillov database 1992
18575	KIRRI	0.011	6	14700	2190	0.263	413	680	270.51	*Smolin 1979 from Kirillov database 1992
18576	KIRRI	0.011	6	14700	2185	0.246	413	670	270.51	*Smolin 1979 from Kirillov database 1992
18577	KIRRI	0.011	6	14700	2185	0.244	362	618	280.65	*Smolin 1979 from Kirillov database 1992
18578	KIRRI	0.011	6	14700	2167	0.273	362	642	280.65	*Smolin 1979 from Kirillov database 1992
18579	KIRRI	0.011	6	14700	2182	0.258	309	579	290.87	*Smolin 1979 from Kirillov database 1992
18580	KIRRI	0.011	6	14700	2161	0.27	254	532	301.07	*Smolin 1979 from Kirillov database 1992
18581	KIRRI	0.011	6	14700	2141	0.274	196	475	311.31	*Smolin 1979 from Kirillov database 1992
18582	KIRRI	0.011	6	14700	2144	0.286	136	428	321.25	*Smolin 1979 from Kirillov database 1992
18583	KIRRI	0.011	6	14700	2187	0.301	136	453	321.25	*Smolin 1979 from Kirillov database 1992
18584	KIRRI	0.011	6	14700	2636	0.262	463	888	260.3	*Smolin 1979 from Kirillov database 1992
18585	KIRRI	0.011	6	14700	2696	0.256	413	840	270.51	*Smolin 1979 from Kirillov database 1992
18586	KIRRI	0.011	6	14700	2676	0.265	362	783	280.65	*Smolin 1979 from Kirillov database 1992
18587	KIRRI	0.011	6	14700	2667	0.273	309	726	290.87	*Smolin 1979 from Kirillov database 1992
18588	KIRRI	0.011	6	14700	2652	0.275	254	660	301.07	*Smolin 1979 from Kirillov database 1992
18589	KIRRI	0.011	6	14700	2705	0.283	196	612	311.31	*Smolin 1979 from Kirillov database 1992
18590	KIRRI	0.011	6	14700	2693	0.305	136	563	321.25	*Smolin 1979 from Kirillov database 1992

18591	KIRRI	0.011	6	14700	3074	0.254	362	883	280.65	*Smolin 1979 from Kirillov database 1992
18592	KIRRI	0.011	6	14700	3079	0.26	309	821	290.87	*Smolin 1979 from Kirillov database 1992
18593	KIRRI	0.011	6	14700	3103	0.277	254	774	301.07	*Smolin 1979 from Kirillov database 1992
18594	KIRRI	0.011	6	14700	3100	0.299	196	724	311.31	*Smolin 1979 from Kirillov database 1992
18595	KIRRI	0.011	6	14700	3074	0.302	136	637	321.25	*Smolin 1979 from Kirillov database 1992
18596	KIRRI	0.016	6	14700	995	0.326	463	531	260.3	*Smolin 1979 from Kirillov database 1992
18597	KIRRI	0.016	6	14700	1004	0.325	458	531	261.33	*Smolin 1979 from Kirillov database 1992
18598	KIRRI	0.016	6	14700	1004	0.336	413	508	270.51	*Smolin 1979 from Kirillov database 1992
18599	KIRRI	0.016	6	14700	1002	0.342	408	509	271.52	*Smolin 1979 from Kirillov database 1992
18600	KIRRI	0.016	6	14700	999	0.352	362	484	280.65	*Smolin 1979 from Kirillov database 1992
18601	KIRRI	0.016	6	14700	1001	0.349	362	483	280.65	*Smolin 1979 from Kirillov database 1992
18602	KIRRI	0.016	6	14700	1002	0.374	303	462	292	*Smolin 1979 from Kirillov database 1992
18603	KIRRI	0.016	6	14700	1001	0.37	303	459	292	*Smolin 1979 from Kirillov database 1992
18604	KIRRI	0.016	6	14700	999	0.385	254	439	301.07	*Smolin 1979 from Kirillov database 1992
18605	KIRRI	0.016	6	14700	995	0.405	248	445	302.15	*Smolin 1979 from Kirillov database 1992
18606	KIRRI	0.016	6	14700	1004	0.385	196	400	311.31	*Smolin 1979 from Kirillov database 1992
18607	KIRRI	0.016	6	14700	995	0.388	191	395	312.16	*Smolin 1979 from Kirillov database 1992
18608	KIRRI	0.016	6	14700	995	0.373	136	349	321.25	*Smolin 1979 from Kirillov database 1992
18609	KIRRI	0.016	6	14700	1004	0.392	73	320	330.83	*Smolin 1979 from Kirillov database 1992
18610	KIRRI	0.016	6	14700	995	0.391	66	313	331.83	*Smolin 1979 from Kirillov database 1992
18611	KIRRI	0.00384	0.8	17700	4008	0.058	402	2201	296.48	*Smolin 1979 from Kirillov database 1992
18612	KIRRI	0.00384	0.8	17700	4008	0.093	346	2076	306.8	*Smolin 1979 from Kirillov database 1992
18613	KIRRI	0.00384	0.8	17700	4008	0.098	293	1848	316.12	*Smolin 1979 from Kirillov database 1992
18614	KIRRI	0.00384	0.8	17700	4008	0.162	226	1775	327.18	*Smolin 1979 from Kirillov database 1992
18615	KIRRI	0.00384	0.8	17700	4008	0.235	160	1744	337.11	*Smolin 1979 from Kirillov database 1992
18616	KIRRI	0.00384	0.8	17700	4008	0.258	88	1484	346.59	*Smolin 1979 from Kirillov database 1992
18617	KIRRI	0.00384	0.8	17700	4991	0.119	281	2335	318.17	*Smolin 1979 from Kirillov database 1992
18618	KIRRI	0.00384	0.8	17700	4991	0.185	173	2014	335.24	*Smolin 1979 from Kirillov database 1992
18619	KIRRI	0.00384	0.8	17700	4967	0.247	88	1785	346.59	*Smolin 1979 from Kirillov database 1992
18620	KIRRI	0.00384	0.8	17700	7487	0.111	257	3228	322.17	*Smolin 1979 from Kirillov database 1992
18621	KIRRI	0.00384	0.8	17700	7487	0.166	193	3062	332.27	*Smolin 1979 from Kirillov database 1992
18622	KIRRI	0.00384	0.8	17700	7487	0.219	125	2823	341.92	*Smolin 1979 from Kirillov database 1992
18623	KIRRI	0.00607	0.79	17700	999	0.159	407	1040	295.53	*Smolin 1979 from Kirillov database 1992
18624	KIRRI	0.00607	0.79	17700	999	0.167	357	961	304.81	*Smolin 1979 from Kirillov database 1992
18625	KIRRI	0.00607	0.79	17700	999	0.206	293	901	316.12	*Smolin 1979 from Kirillov database 1992
18626	KIRRI	0.00607	0.79	17700	999	0.237	226	821	327.18	*Smolin 1979 from Kirillov database 1992
18627	KIRRI	0.00607	0.79	17700	999	0.267	160	742	337.11	*Smolin 1979 from Kirillov database 1992
18628	KIRRI	0.00607	0.79	17700	999	0.293	81	629	347.42	*Smolin 1979 from Kirillov database 1992
18629	KIRRI	0.00607	0.79	17700	1604	0.022	456	1477	286.12	*Smolin 1979 from Kirillov database 1992
18630	KIRRI	0.00607	0.79	17700	1604	0.039	402	1358	296.48	*Smolin 1979 from Kirillov database 1992
18631	KIRRI	0.00607	0.79	17700	1604	0.085	346	1305	306.8	*Smolin 1979 from Kirillov database 1992
18632	KIRRI	0.00607	0.79	17700	1604	0.11	287	1192	317.15	*Smolin 1979 from Kirillov database 1992
18633	KIRRI	0.00607	0.79	17700	1604	0.146	232	1113	326.22	*Smolin 1979 from Kirillov database 1992
18634	KIRRI	0.00607	0.79	17700	1604	0.187	160	994	337.11	*Smolin 1979 from Kirillov database 1992
18635	KIRRI	0.00607	0.79	17700	1604	0.226	88	868	346.59	*Smolin 1979 from Kirillov database 1992
18636	KIRRI	0.00607	0.79	17700	2199	0.003	482	2067	281.01	*Smolin 1979 from Kirillov database 1992
18637	KIRRI	0.00607	0.79	17700	2199	0.063	407	1967	295.53	*Smolin 1979 from Kirillov database 1992
18638	KIRRI	0.00607	0.79	17700	2199	0.137	299	1775	315.09	*Smolin 1979 from Kirillov database 1992
18639	KIRRI	0.00607	0.79	17700	2199	0.157	244	1612	324.3	*Smolin 1979 from Kirillov database 1992
18640	KIRRI	0.00607	0.79	17700	2199	0.218	173	1524	335.24	*Smolin 1979 from Kirillov database 1992
18641	KIRRI	0.00607	0.79	17700	2199	0.243	103	1312	344.75	*Smolin 1979 from Kirillov database 1992
18642	KIRRI	0.00607	0.79	17700	2708	-0.052	518	2494	273.81	*Smolin 1979 from Kirillov database 1992
18643	KIRRI	0.00607	0.79	17700	2699	-0.007	445	2312	288.26	*Smolin 1979 from Kirillov database 1992
18644	KIRRI	0.00607	0.79	17700	2699	0.073	293	1881	316.12	*Smolin 1979 from Kirillov database 1992
18645	KIRRI	0.00607	0.79	17700	2699	0.1	232	1683	326.22	*Smolin 1979 from Kirillov database 1992
18646	KIRRI	0.00607	0.79	17700	2699	0.142	173	1557	335.24	*Smolin 1979 from Kirillov database 1992

18647	KIRRI	0.00607	0.79	17700	2699	0.201	88	1358	346.59	*Smolin 1979 from Kirillov database 1992
18648	KIRRI	0.00607	0.79	17700	3189	0.06	281	2087	318.17	*Smolin 1979 from Kirillov database 1992
18649	KIRRI	0.00607	0.79	17700	3189	0.102	213	1881	329.21	*Smolin 1979 from Kirillov database 1992
18650	KIRRI	0.00607	0.79	17700	3179	0.138	139	1603	340.04	*Smolin 1979 from Kirillov database 1992
18651	KIRRI	0.00607	0.79	17700	4014	-0.031	363	2676	303.71	*Smolin 1979 from Kirillov database 1992
18652	KIRRI	0.00607	0.79	17700	4014	0.032	293	2550	316.12	*Smolin 1979 from Kirillov database 1992
18653	KIRRI	0.00607	0.79	17700	4024	0.077	226	2319	327.18	*Smolin 1979 from Kirillov database 1992
18654	KIRRI	0.00607	0.79	17700	4024	0.104	167	2034	336.11	*Smolin 1979 from Kirillov database 1992
18655	KIRRI	0.00607	0.79	17700	4975	-0.065	374	3180	301.7	*Smolin 1979 from Kirillov database 1992
18656	KIRRI	0.00607	0.79	17700	4975	-0.019	317	2988	311.96	*Smolin 1979 from Kirillov database 1992
18657	KIRRI	0.00607	0.79	17700	4975	0.03	257	2802	322.17	*Smolin 1979 from Kirillov database 1992
18658	KIRRI	0.00607	0.79	17700	4975	0.071	200	2577	331.21	*Smolin 1979 from Kirillov database 1992
18659	KIRRI	0.00607	0.79	17700	7462	-0.07	340	4220	307.88	*Smolin 1979 from Kirillov database 1992
18660	KIRRI	0.00607	0.79	17700	7491	-0.036	293	3975	316.12	*Smolin 1979 from Kirillov database 1992
18661	KIRRI	0.00607	0.79	17700	7462	0.031	226	3769	327.18	*Smolin 1979 from Kirillov database 1992
18662	KIRRI	0.008	1.57	17700	501	0.294	1362	1014	81.96	*Smolin 1979 from Kirillov database 1992
18663	KIRRI	0.008	1.57	17700	501	0.263	1312	966	93.96	*Smolin 1979 from Kirillov database 1992
18664	KIRRI	0.008	1.57	17700	501	0.281	1266	946	104.97	*Smolin 1979 from Kirillov database 1992
18665	KIRRI	0.008	1.57	17700	501	0.323	1232	946	113.09	*Smolin 1979 from Kirillov database 1992
18666	KIRRI	0.008	1.57	17700	501	0.306	1194	913	122.15	*Smolin 1979 from Kirillov database 1992
18667	KIRRI	0.008	1.57	17700	501	0.319	1151	893	132.35	*Smolin 1979 from Kirillov database 1992
18668	KIRRI	0.008	1.57	17700	501	0.323	1100	862	144.41	*Smolin 1979 from Kirillov database 1992
18669	KIRRI	0.008	1.57	17700	501	0.341	1065	850	152.64	*Smolin 1979 from Kirillov database 1992
18670	KIRRI	0.008	1.57	17700	501	0.32	1022	812	162.7	*Smolin 1979 from Kirillov database 1992
18671	KIRRI	0.008	1.57	17700	501	0.316	969	776	175.02	*Smolin 1979 from Kirillov database 1992
18672	KIRRI	0.008	1.57	17700	501	0.315	933	754	183.33	*Smolin 1979 from Kirillov database 1992
18673	KIRRI	0.008	1.57	17700	501	0.345	884	739	194.55	*Smolin 1979 from Kirillov database 1992
18674	KIRRI	0.008	1.57	17700	501	0.35	843	716	203.85	*Smolin 1979 from Kirillov database 1992
18675	KIRRI	0.008	1.57	17700	501	0.357	793	688	215.08	*Smolin 1979 from Kirillov database 1992
18676	KIRRI	0.008	1.57	17700	501	0.393	747	678	225.28	*Smolin 1979 from Kirillov database 1992
18677	KIRRI	0.008	1.57	17700	501	0.39	705	650	234.48	*Smolin 1979 from Kirillov database 1992
18678	KIRRI	0.008	1.57	17700	501	0.394	657	622	244.85	*Smolin 1979 from Kirillov database 1992
18679	KIRRI	0.008	1.57	17700	501	0.418	608	604	255.25	*Smolin 1979 from Kirillov database 1992
18680	KIRRI	0.008	1.57	17700	501	0.428	559	579	265.45	*Smolin 1979 from Kirillov database 1992
18681	KIRRI	0.008	1.57	17700	501	0.455	508	561	275.82	*Smolin 1979 from Kirillov database 1992
18682	KIRRI	0.008	1.57	17700	501	0.45	451	524	287.1	*Smolin 1979 from Kirillov database 1992
18683	KIRRI	0.008	1.57	17700	501	0.481	396	506	297.6	*Smolin 1979 from Kirillov database 1992
18684	KIRRI	0.008	1.57	17700	501	0.485	340	473	307.88	*Smolin 1979 from Kirillov database 1992
18685	KIRRI	0.008	1.57	17700	512	0.474	293	448	316.12	*Smolin 1979 from Kirillov database 1992
18686	KIRRI	0.008	1.57	17700	506	0.505	219	412	328.28	*Smolin 1979 from Kirillov database 1992
18687	KIRRI	0.008	1.57	17700	506	0.513	173	387	335.24	*Smolin 1979 from Kirillov database 1992
18688	KIRRI	0.008	1.57	17700	490	0.575	88	352	346.59	*Smolin 1979 from Kirillov database 1992
18689	KIRRI	0.008	2.54	17700	754	0.334	523	474	272.8	*Smolin 1979 from Kirillov database 1992
18690	KIRRI	0.008	2.54	17700	754	0.358	482	461	281.01	*Smolin 1979 from Kirillov database 1992
18691	KIRRI	0.008	2.54	17700	754	0.363	429	433	291.34	*Smolin 1979 from Kirillov database 1992
18692	KIRRI	0.008	2.54	17700	754	0.38	374	410	301.7	*Smolin 1979 from Kirillov database 1992
18693	KIRRI	0.008	2.54	17700	754	0.416	323	397	310.9	*Smolin 1979 from Kirillov database 1992
18694	KIRRI	0.008	2.54	17700	754	0.427	257	364	322.17	*Smolin 1979 from Kirillov database 1992
18695	KIRRI	0.008	2.54	17700	754	0.446	193	336	332.27	*Smolin 1979 from Kirillov database 1992
18696	KIRRI	0.008	2.54	17700	754	0.482	118	308	342.83	*Smolin 1979 from Kirillov database 1992
18697	KIRRI	0.008	1.57	17700	996	-0.057	1206	1462	119.29	*Smolin 1979 from Kirillov database 1992
18698	KIRRI	0.008	1.57	17700	1007	-0.039	1151	1427	132.35	*Smolin 1979 from Kirillov database 1992
18699	KIRRI	0.008	1.57	17700	1012	-0.04	1108	1378	142.52	*Smolin 1979 from Kirillov database 1992
18700	KIRRI	0.008	1.57	17700	1007	-0.004	1061	1348	153.58	*Smolin 1979 from Kirillov database 1992
18701	KIRRI	0.008	1.57	17700	1012	0.018	1017	1323	163.87	*Smolin 1979 from Kirillov database 1992
18702	KIRRI	0.008	1.57	17700	1001	0.034	978	1275	172.94	*Smolin 1979 from Kirillov database 1992

18703	KIRRI	0.008	1.57	17700	1001	0.051	933	1237	183.33	*Smolin 1979 from Kirillov database 1992
18704	KIRRI	0.008	1.57	17700	1001	0.063	889	1194	193.41	*Smolin 1979 from Kirillov database 1992
18705	KIRRI	0.008	1.57	17700	996	0.103	839	1166	204.75	*Smolin 1979 from Kirillov database 1992
18706	KIRRI	0.008	1.57	17700	1001	0.095	798	1113	213.96	*Smolin 1979 from Kirillov database 1992
18707	KIRRI	0.008	1.57	17700	1001	0.099	751	1060	224.4	*Smolin 1979 from Kirillov database 1992
18708	KIRRI	0.008	1.57	17700	990	0.118	705	1009	234.48	*Smolin 1979 from Kirillov database 1992
18709	KIRRI	0.008	1.57	17700	996	0.133	671	989	241.84	*Smolin 1979 from Kirillov database 1992
18710	KIRRI	0.008	1.57	17700	996	0.169	608	948	255.25	*Smolin 1979 from Kirillov database 1992
18711	KIRRI	0.008	1.57	17700	996	0.186	564	911	264.42	*Smolin 1979 from Kirillov database 1992
18712	KIRRI	0.008	1.57	17700	974	0.221	523	878	272.8	*Smolin 1979 from Kirillov database 1992
18713	KIRRI	0.008	1.57	17700	979	0.241	461	827	285.14	*Smolin 1979 from Kirillov database 1992
18714	KIRRI	0.008	1.57	17700	1001	0.243	407	782	295.53	*Smolin 1979 from Kirillov database 1992
18715	KIRRI	0.008	3.49	17660	999	0.314	1029	712	160.68	*Smolin 1979 from Kirillov database 1992
18716	KIRRI	0.008	3.49	17660	999	0.342	932	671	183.17	*Smolin 1979 from Kirillov database 1992
18717	KIRRI	0.008	3.49	17660	999	0.346	833	619	205.73	*Smolin 1979 from Kirillov database 1992
18718	KIRRI	0.008	3.49	17660	999	0.359	726	567	229.52	*Smolin 1979 from Kirillov database 1992
18719	KIRRI	0.008	3.49	17660	999	0.357	621	509	252.15	*Smolin 1979 from Kirillov database 1992
18720	KIRRI	0.008	3.49	17660	999	0.38	506	457	275.88	*Smolin 1979 from Kirillov database 1992
18721	KIRRI	0.008	3.49	17660	999	0.405	384	402	299.52	*Smolin 1979 from Kirillov database 1992
18722	KIRRI	0.008	3.49	17660	999	0.412	255	336	322.21	*Smolin 1979 from Kirillov database 1992
18723	KIRRI	0.008	3.49	17660	999	0.503	94	286	345.63	*Smolin 1979 from Kirillov database 1992
18724	KIRRI	0.008	1.57	17700	1620	-0.032	960	1910	177.1	*Smolin 1979 from Kirillov database 1992
18725	KIRRI	0.008	1.57	17700	1620	0.006	911	1874	188.38	*Smolin 1979 from Kirillov database 1992
18726	KIRRI	0.008	1.57	17700	1620	0.018	866	1802	198.64	*Smolin 1979 from Kirillov database 1992
18727	KIRRI	0.008	1.57	17700	1620	0.028	830	1746	206.78	*Smolin 1979 from Kirillov database 1992
18728	KIRRI	0.008	1.57	17700	1631	0.026	779	1654	218.19	*Smolin 1979 from Kirillov database 1992
18729	KIRRI	0.008	1.57	17700	1631	0.004	733	1524	228.36	*Smolin 1979 from Kirillov database 1992
18730	KIRRI	0.008	1.57	17700	1614	0.083	676	1494	240.76	*Smolin 1979 from Kirillov database 1992
18731	KIRRI	0.008	1.57	17700	1620	0.085	628	1437	251.02	*Smolin 1979 from Kirillov database 1992
18732	KIRRI	0.008	1.57	17700	1601	-0.009	889	1791	193.41	*Smolin 1979 from Kirillov database 1992
18733	KIRRI	0.008	1.57	17700	1595	-0.003	843	1705	203.85	*Smolin 1979 from Kirillov database 1992
18734	KIRRI	0.008	1.57	17700	1601	0.02	798	1657	213.96	*Smolin 1979 from Kirillov database 1992
18735	KIRRI	0.008	1.57	17700	1601	0.037	751	1593	224.4	*Smolin 1979 from Kirillov database 1992
18736	KIRRI	0.008	1.57	17700	1601	0.049	700	1510	235.57	*Smolin 1979 from Kirillov database 1992
18737	KIRRI	0.008	1.57	17700	1601	0.059	657	1442	244.85	*Smolin 1979 from Kirillov database 1992
18738	KIRRI	0.008	1.57	17700	1601	0.07	608	1363	255.25	*Smolin 1979 from Kirillov database 1992
18739	KIRRI	0.008	1.57	17700	1595	0.09	564	1303	264.42	*Smolin 1979 from Kirillov database 1992
18740	KIRRI	0.008	1.57	17700	1601	0.111	513	1242	274.82	*Smolin 1979 from Kirillov database 1992
18741	KIRRI	0.008	1.57	17700	1601	0.143	456	1181	286.12	*Smolin 1979 from Kirillov database 1992
18742	KIRRI	0.008	1.57	17700	1601	0.159	396	1090	297.6	*Smolin 1979 from Kirillov database 1992
18743	KIRRI	0.008	1.57	17700	1601	0.183	346	1029	306.8	*Smolin 1979 from Kirillov database 1992
18744	KIRRI	0.008	1.57	17700	1601	0.188	287	921	317.15	*Smolin 1979 from Kirillov database 1992
18745	KIRRI	0.008	1.57	17700	1601	0.219	226	847	327.18	*Smolin 1979 from Kirillov database 1992
18746	KIRRI	0.008	1.57	17700	1601	0.254	160	771	337.11	*Smolin 1979 from Kirillov database 1992
18747	KIRRI	0.008	1.57	17700	1601	0.284	88	673	346.59	*Smolin 1979 from Kirillov database 1992
18748	KIRRI	0.008	2.23	17700	1625	0.103	969	1517	175.02	*Smolin 1979 from Kirillov database 1992
18749	KIRRI	0.008	2.23	17700	1625	0.118	816	1317	209.93	*Smolin 1979 from Kirillov database 1992
18750	KIRRI	0.008	2.23	17700	1620	0.141	775	1282	219.08	*Smolin 1979 from Kirillov database 1992
18751	KIRRI	0.008	2.23	17700	1620	0.151	723	1220	230.55	*Smolin 1979 from Kirillov database 1992
18752	KIRRI	0.008	2.23	17700	1620	0.159	681	1170	239.68	*Smolin 1979 from Kirillov database 1992
18753	KIRRI	0.008	2.23	17700	1625	0.177	638	1134	248.9	*Smolin 1979 from Kirillov database 1992
18754	KIRRI	0.008	2.23	17700	1620	0.184	584	1062	260.27	*Smolin 1979 from Kirillov database 1992
18755	KIRRI	0.008	2.23	17700	1625	0.198	534	1012	270.56	*Smolin 1979 from Kirillov database 1992
18756	KIRRI	0.008	2.23	17700	1625	0.213	482	958	281.01	*Smolin 1979 from Kirillov database 1992
18757	KIRRI	0.008	2.23	17700	1625	0.232	435	913	290.19	*Smolin 1979 from Kirillov database 1992
18758	KIRRI	0.008	2.23	17700	1620	0.244	374	839	301.7	*Smolin 1979 from Kirillov database 1992

18759	KIRRI	0.008	2.23	17700	1620	0.273	317	793	311.96	*Smolin 1979 from Kirillov database 1992
18760	KIRRI	0.008	2.23	17700	1614	0.302	257	739	322.17	*Smolin 1979 from Kirillov database 1992
18761	KIRRI	0.008	2.23	17700	1608	0.283	187	615	333.17	*Smolin 1979 from Kirillov database 1992
18762	KIRRI	0.008	2.23	17700	1620	0.336	103	559	344.75	*Smolin 1979 from Kirillov database 1992
18763	KIRRI	0.008	2.54	17700	1601	0.061	1017	1337	163.87	*Smolin 1979 from Kirillov database 1992
18764	KIRRI	0.008	2.54	17700	1601	0.068	942	1251	181.26	*Smolin 1979 from Kirillov database 1992
18765	KIRRI	0.008	2.54	17700	1601	0.078	889	1194	193.41	*Smolin 1979 from Kirillov database 1992
18766	KIRRI	0.008	2.54	17700	1601	0.104	830	1149	206.78	*Smolin 1979 from Kirillov database 1992
18767	KIRRI	0.008	2.54	17700	1601	0.112	784	1101	217.08	*Smolin 1979 from Kirillov database 1992
18768	KIRRI	0.008	2.54	17700	1601	0.128	733	1054	228.36	*Smolin 1979 from Kirillov database 1992
18769	KIRRI	0.008	2.54	17700	1606	0.148	690	1026	237.74	*Smolin 1979 from Kirillov database 1992
18770	KIRRI	0.008	2.54	17700	1601	0.171	623	963	252.08	*Smolin 1979 from Kirillov database 1992
18771	KIRRI	0.008	2.54	17700	1606	0.186	584	933	260.27	*Smolin 1979 from Kirillov database 1992
18772	KIRRI	0.008	2.54	17700	1606	0.181	554	891	266.47	*Smolin 1979 from Kirillov database 1992
18773	KIRRI	0.008	2.54	17700	1606	0.204	493	840	278.82	*Smolin 1979 from Kirillov database 1992
18774	KIRRI	0.008	2.54	17700	1606	0.226	445	804	288.26	*Smolin 1979 from Kirillov database 1992
18775	KIRRI	0.008	2.54	17700	1601	0.25	385	752	299.66	*Smolin 1979 from Kirillov database 1992
18776	KIRRI	0.008	2.54	17700	1606	0.265	317	686	311.96	*Smolin 1979 from Kirillov database 1992
18777	KIRRI	0.008	5.03	17700	1598	0.24	1087	806	147.47	*Smolin 1979 from Kirillov database 1992
18778	KIRRI	0.008	5.03	17700	1598	0.238	1039	776	158.73	*Smolin 1979 from Kirillov database 1992
18779	KIRRI	0.008	5.03	17700	1614	0.225	1013	761	164.8	*Smolin 1979 from Kirillov database 1992
18780	KIRRI	0.008	5.03	17700	1587	0.214	1039	758	158.73	*Smolin 1979 from Kirillov database 1992
18781	KIRRI	0.008	5.03	17700	1603	0.253	969	742	175.02	*Smolin 1979 from Kirillov database 1992
18782	KIRRI	0.008	5.03	17700	1609	0.263	920	719	186.31	*Smolin 1979 from Kirillov database 1992
18783	KIRRI	0.008	5.03	17700	1609	0.274	871	694	197.5	*Smolin 1979 from Kirillov database 1992
18784	KIRRI	0.008	5.03	17700	1620	0.272	821	666	208.8	*Smolin 1979 from Kirillov database 1992
18785	KIRRI	0.008	5.03	17700	1609	0.285	775	640	219.08	*Smolin 1979 from Kirillov database 1992
18786	KIRRI	0.008	5.03	17700	1609	0.3	728	619	229.46	*Smolin 1979 from Kirillov database 1992
18787	KIRRI	0.008	0.78	17700	2222	-0.128	534	2511	270.56	*Smolin 1979 from Kirillov database 1992
18788	KIRRI	0.008	0.78	17700	2217	-0.098	482	2354	281.01	*Smolin 1979 from Kirillov database 1992
18789	KIRRI	0.008	0.78	17700	2217	-0.068	429	2201	291.34	*Smolin 1979 from Kirillov database 1992
18790	KIRRI	0.008	0.78	17700	2190	-0.024	363	2009	303.71	*Smolin 1979 from Kirillov database 1992
18791	KIRRI	0.008	1.57	17700	2179	0.03	642	1856	248.05	*Smolin 1979 from Kirillov database 1992
18792	KIRRI	0.008	1.57	17700	2179	0.067	584	1781	260.27	*Smolin 1979 from Kirillov database 1992
18793	KIRRI	0.008	1.57	17700	2212	0.086	482	1573	281.01	*Smolin 1979 from Kirillov database 1992
18794	KIRRI	0.008	1.57	17700	2212	0.1	429	1462	291.34	*Smolin 1979 from Kirillov database 1992
18795	KIRRI	0.008	1.57	17700	2217	0.135	380	1409	300.59	*Smolin 1979 from Kirillov database 1992
18796	KIRRI	0.008	1.57	17700	2217	0.154	323	1295	310.9	*Smolin 1979 from Kirillov database 1992
18797	KIRRI	0.008	1.57	17700	2217	0.185	257	1184	322.17	*Smolin 1979 from Kirillov database 1992
18798	KIRRI	0.008	1.57	17700	2223	0.195	193	1032	332.27	*Smolin 1979 from Kirillov database 1992
18799	KIRRI	0.008	1.57	17700	2217	0.235	125	926	341.92	*Smolin 1979 from Kirillov database 1992
18800	KIRRI	0.008	1.57	17700	2206	0.27	65	830	349.26	*Smolin 1979 from Kirillov database 1992
18801	KIRRI	0.008	5.03	17700	2201	0.273	714	815	232.52	*Smolin 1979 from Kirillov database 1992
18802	KIRRI	0.008	5.03	17700	2201	0.287	608	735	255.25	*Smolin 1979 from Kirillov database 1992
18803	KIRRI	0.008	5.03	17700	2201	0.319	554	711	266.47	*Smolin 1979 from Kirillov database 1992
18804	KIRRI	0.008	5.03	17700	2201	0.302	508	661	275.82	*Smolin 1979 from Kirillov database 1992
18805	KIRRI	0.008	5.03	17700	2206	0.312	461	630	285.14	*Smolin 1979 from Kirillov database 1992
18806	KIRRI	0.008	5.03	17700	2206	0.318	402	584	296.48	*Smolin 1979 from Kirillov database 1992
18807	KIRRI	0.008	5.03	17700	2206	0.335	357	558	304.81	*Smolin 1979 from Kirillov database 1992
18808	KIRRI	0.008	5.03	17700	2206	0.347	269	491	320.18	*Smolin 1979 from Kirillov database 1992
18809	KIRRI	0.008	3.49	17660	2004	0.157	1059	1320	153.65	*Smolin 1979 from Kirillov database 1992
18810	KIRRI	0.008	3.49	17660	2004	0.161	958	1212	177.18	*Smolin 1979 from Kirillov database 1992
18811	KIRRI	0.008	3.49	17660	1981	0.224	842	1129	203.69	*Smolin 1979 from Kirillov database 1992
18812	KIRRI	0.008	3.49	17660	2004	0.269	750	1082	224.25	*Smolin 1979 from Kirillov database 1992
18813	KIRRI	0.008	3.49	17710	2016	0.27	653	981	245.79	*Smolin 1979 from Kirillov database 1992
18814	KIRRI	0.008	3.49	17660	2004	0.288	527	857	271.64	*Smolin 1979 from Kirillov database 1992



18815	KIRRI	0.008	3.49	17660	2004	0.331	400	758	296.53	*Smolin 1979 from Kirillov database 1992
18816	KIRRI	0.008	3.49	17660	2004	0.327	255	596	322.21	*Smolin 1979 from Kirillov database 1992
18817	KIRRI	0.008	3.49	17660	2004	0.36	87	437	346.48	*Smolin 1979 from Kirillov database 1992
18818	KIRRI	0.008	0.78	17700	2679	-0.105	487	2841	280.02	*Smolin 1979 from Kirillov database 1992
18819	KIRRI	0.008	0.78	17700	2700	-0.083	429	2597	291.34	*Smolin 1979 from Kirillov database 1992
18820	KIRRI	0.008	0.78	17700	2695	-0.038	374	2470	301.7	*Smolin 1979 from Kirillov database 1992
18821	KIRRI	0.008	0.78	17700	2684	0.002	317	2298	311.96	*Smolin 1979 from Kirillov database 1992
18822	KIRRI	0.008	1.57	17700	2690	0.042	559	2049	265.45	*Smolin 1979 from Kirillov database 1992
18823	KIRRI	0.008	1.57	17700	2696	0.068	513	1973	274.82	*Smolin 1979 from Kirillov database 1992
18824	KIRRI	0.008	1.57	17700	2685	0.097	456	1854	286.12	*Smolin 1979 from Kirillov database 1992
18825	KIRRI	0.008	1.57	17700	2685	0.109	402	1707	296.48	*Smolin 1979 from Kirillov database 1992
18826	KIRRI	0.008	1.57	17700	2690	0.136	346	1601	306.8	*Smolin 1979 from Kirillov database 1992
18827	KIRRI	0.008	1.57	17700	2690	0.159	287	1467	317.15	*Smolin 1979 from Kirillov database 1992
18828	KIRRI	0.008	1.57	17700	2696	0.189	219	1323	328.28	*Smolin 1979 from Kirillov database 1992
18829	KIRRI	0.008	1.57	17700	2690	0.222	160	1209	337.11	*Smolin 1979 from Kirillov database 1992
18830	KIRRI	0.008	1.57	17700	2690	0.262	88	1070	346.59	*Smolin 1979 from Kirillov database 1992
18831	KIRRI	0.008	2.44	17700	2718	0.135	638	1665	248.9	*Smolin 1979 from Kirillov database 1992
18832	KIRRI	0.008	2.44	17700	2690	0.149	633	1664	249.96	*Smolin 1979 from Kirillov database 1992
18833	KIRRI	0.008	2.44	17700	2696	0.154	589	1581	259.23	*Smolin 1979 from Kirillov database 1992
18834	KIRRI	0.008	2.44	17700	2696	0.164	534	1480	270.56	*Smolin 1979 from Kirillov database 1992
18835	KIRRI	0.008	2.44	17700	2707	0.192	482	1427	281.01	*Smolin 1979 from Kirillov database 1992
18836	KIRRI	0.008	2.44	17700	2723	0.206	435	1357	290.19	*Smolin 1979 from Kirillov database 1992
18837	KIRRI	0.008	2.44	17700	2701	0.234	374	1267	301.7	*Smolin 1979 from Kirillov database 1992
18838	KIRRI	0.008	2.44	17700	2701	0.248	311	1155	313.01	*Smolin 1979 from Kirillov database 1992
18839	KIRRI	0.008	5.03	17700	2715	0.3	579	888	261.31	*Smolin 1979 from Kirillov database 1992
18840	KIRRI	0.008	5.03	17700	2742	0.313	513	839	274.82	*Smolin 1979 from Kirillov database 1992
18841	KIRRI	0.008	5.03	17700	2687	0.314	513	823	274.82	*Smolin 1979 from Kirillov database 1992
18842	KIRRI	0.008	5.03	17700	2737	0.336	440	780	289.23	*Smolin 1979 from Kirillov database 1992
18843	KIRRI	0.008	5.03	17700	2682	0.335	456	780	286.12	*Smolin 1979 from Kirillov database 1992
18844	KIRRI	0.008	5.03	17700	2687	0.338	402	728	296.48	*Smolin 1979 from Kirillov database 1992
18845	KIRRI	0.008	5.03	17700	2726	0.349	380	726	300.59	*Smolin 1979 from Kirillov database 1992
18846	KIRRI	0.008	5.03	17700	2693	0.255	351	606	305.9	*Smolin 1979 from Kirillov database 1992
18847	KIRRI	0.008	5.03	17700	2698	0.361	323	669	310.9	*Smolin 1979 from Kirillov database 1992
18848	KIRRI	0.008	5.03	17700	2698	0.353	293	632	316.12	*Smolin 1979 from Kirillov database 1992
18849	KIRRI	0.008	5.03	17700	2671	0.357	269	603	320.18	*Smolin 1979 from Kirillov database 1992
18850	KIRRI	0.008	5.03	17700	2693	0.377	226	579	327.18	*Smolin 1979 from Kirillov database 1992
18851	KIRRI	0.008	5.03	17700	2648	0.388	206	560	330.3	*Smolin 1979 from Kirillov database 1992
18852	KIRRI	0.008	5.03	17700	2693	0.379	173	526	335.24	*Smolin 1979 from Kirillov database 1992
18853	KIRRI	0.008	5.03	17700	2693	0.43	96	486	345.62	*Smolin 1979 from Kirillov database 1992
18854	KIRRI	0.008	0.78	17700	3189	-0.136	513	3383	274.82	*Smolin 1979 from Kirillov database 1992
18855	KIRRI	0.008	0.78	17700	3195	-0.104	451	3104	287.1	*Smolin 1979 from Kirillov database 1992
18856	KIRRI	0.008	0.78	17700	3200	-0.075	385	2780	299.66	*Smolin 1979 from Kirillov database 1992
18857	KIRRI	0.008	0.78	17700	3189	-0.026	317	2546	311.96	*Smolin 1979 from Kirillov database 1992
18858	KIRRI	0.008	1.57	17700	3202	0.002	559	2307	265.45	*Smolin 1979 from Kirillov database 1992
18859	KIRRI	0.008	1.57	17700	3213	0.025	508	2188	275.82	*Smolin 1979 from Kirillov database 1992
18860	KIRRI	0.008	1.57	17700	3213	0.062	456	2104	286.12	*Smolin 1979 from Kirillov database 1992
18861	KIRRI	0.008	1.57	17700	3202	0.094	402	1988	296.48	*Smolin 1979 from Kirillov database 1992
18862	KIRRI	0.008	1.57	17700	3202	0.109	346	1816	306.8	*Smolin 1979 from Kirillov database 1992
18863	KIRRI	0.008	1.57	17700	3202	0.144	281	1674	318.17	*Smolin 1979 from Kirillov database 1992
18864	KIRRI	0.008	1.57	17700	3202	0.178	219	1535	328.28	*Smolin 1979 from Kirillov database 1992
18865	KIRRI	0.008	1.57	17700	3213	0.208	160	1396	337.11	*Smolin 1979 from Kirillov database 1992
18866	KIRRI	0.008	1.57	17700	3213	0.248	88	1232	346.59	*Smolin 1979 from Kirillov database 1992
18867	KIRRI	0.008	2.44	17700	3185	0.152	544	1750	268.52	*Smolin 1979 from Kirillov database 1992
18868	KIRRI	0.008	2.44	17700	3191	0.156	503	1657	276.83	*Smolin 1979 from Kirillov database 1992
18869	KIRRI	0.008	2.44	17700	3191	0.187	456	1604	286.12	*Smolin 1979 from Kirillov database 1992
18870	KIRRI	0.008	2.44	17700	3191	0.202	396	1485	297.6	*Smolin 1979 from Kirillov database 1992

18871	KIRRI	0.008	2.44	17700	3207	0.229	346	1422	306.8	*Smolin 1979 from Kirillov database 1992
18872	KIRRI	0.008	2.44	17700	3191	0.244	281	1282	318.17	*Smolin 1979 from Kirillov database 1992
18873	KIRRI	0.008	2.44	17700	3180	0.267	226	1181	327.18	*Smolin 1979 from Kirillov database 1992
18874	KIRRI	0.008	2.44	17700	3180	0.297	153	1056	338.1	*Smolin 1979 from Kirillov database 1992
18875	KIRRI	0.008	5.03	17700	3201	0.321	451	910	287.1	*Smolin 1979 from Kirillov database 1992
18876	KIRRI	0.008	5.03	17700	3196	0.329	407	863	295.53	*Smolin 1979 from Kirillov database 1992
18877	KIRRI	0.008	5.03	17700	3207	0.342	380	846	300.59	*Smolin 1979 from Kirillov database 1992
18878	KIRRI	0.008	5.03	17700	3190	0.356	351	822	305.9	*Smolin 1979 from Kirillov database 1992
18879	KIRRI	0.008	0.78	17700	3988	-0.073	346	3052	306.8	*Smolin 1979 from Kirillov database 1992
18880	KIRRI	0.008	1.57	17700	3989	-0.017	559	2795	265.45	*Smolin 1979 from Kirillov database 1992
18881	KIRRI	0.008	1.57	17700	3989	0.014	508	2673	275.82	*Smolin 1979 from Kirillov database 1992
18882	KIRRI	0.008	1.57	17700	3989	0.065	456	2623	286.12	*Smolin 1979 from Kirillov database 1992
18883	KIRRI	0.008	1.57	17700	3989	0.062	402	2345	296.48	*Smolin 1979 from Kirillov database 1992
18884	KIRRI	0.008	1.57	17700	4011	0.094	346	2213	306.8	*Smolin 1979 from Kirillov database 1992
18885	KIRRI	0.008	1.57	17700	3989	0.135	281	2046	318.17	*Smolin 1979 from Kirillov database 1992
18886	KIRRI	0.008	1.57	17700	3989	0.162	226	1879	327.18	*Smolin 1979 from Kirillov database 1992
18887	KIRRI	0.008	1.57	17700	3989	0.209	160	1738	337.11	*Smolin 1979 from Kirillov database 1992
18888	KIRRI	0.008	1.57	17700	4011	0.249	96	1578	345.62	*Smolin 1979 from Kirillov database 1992
18889	KIRRI	0.008	2.44	17700	4016	0.183	368	1730	302.8	*Smolin 1979 from Kirillov database 1992
18890	KIRRI	0.008	2.44	17700	3961	0.218	311	1617	313.01	*Smolin 1979 from Kirillov database 1992
18891	KIRRI	0.008	2.44	17700	3972	0.245	251	1500	323.16	*Smolin 1979 from Kirillov database 1992
18892	KIRRI	0.008	2.44	17700	3961	0.264	187	1340	333.17	*Smolin 1979 from Kirillov database 1992
18893	KIRRI	0.008	2.54	17700	3939	0.301	125	1182	341.92	*Smolin 1979 from Kirillov database 1992
18894	KIRRI	0.008	2.54	17700	3978	0.179	374	1657	301.7	*Smolin 1979 from Kirillov database 1992
18895	KIRRI	0.008	2.54	17700	3994	0.213	311	1556	313.01	*Smolin 1979 from Kirillov database 1992
18896	KIRRI	0.008	2.54	17700	4011	0.237	257	1455	322.17	*Smolin 1979 from Kirillov database 1992
18897	KIRRI	0.008	2.54	17700	4011	0.273	180	1305	334.21	*Smolin 1979 from Kirillov database 1992
18898	KIRRI	0.008	2.54	17700	4000	0.298	125	1191	341.92	*Smolin 1979 from Kirillov database 1992
18899	KIRRI	0.008	0.78	17700	5021	-0.079	317	3419	311.96	*Smolin 1979 from Kirillov database 1992
18900	KIRRI	0.008	1.57	17700	4990	0.01	456	3002	286.12	*Smolin 1979 from Kirillov database 1992
18901	KIRRI	0.008	1.57	17700	4990	0.034	402	2790	296.48	*Smolin 1979 from Kirillov database 1992
18902	KIRRI	0.008	1.57	17700	4990	0.064	346	2600	306.8	*Smolin 1979 from Kirillov database 1992
18903	KIRRI	0.008	1.57	17700	4973	0.095	281	2350	318.17	*Smolin 1979 from Kirillov database 1992
18904	KIRRI	0.008	1.57	17700	5012	0.142	219	2218	328.28	*Smolin 1979 from Kirillov database 1992
18905	KIRRI	0.008	1.57	17700	4979	0.179	153	1973	338.1	*Smolin 1979 from Kirillov database 1992
18906	KIRRI	0.008	1.57	17700	4973	0.221	96	1816	345.62	*Smolin 1979 from Kirillov database 1992
18907	KIRRI	0.008	2	17700	4979	0.144	317	2218	311.96	*Smolin 1979 from Kirillov database 1992
18908	KIRRI	0.008	2	17700	5006	0.175	257	2059	322.17	*Smolin 1979 from Kirillov database 1992
18909	KIRRI	0.008	2	17700	4984	0.221	193	1920	332.27	*Smolin 1979 from Kirillov database 1992
18910	KIRRI	0.008	2	17700	4979	0.266	125	1755	341.92	*Smolin 1979 from Kirillov database 1992
18911	KIRRI	0.011	6	17700	997	0.252	866	486	198.64	*Smolin 1979 from Kirillov database 1992
18912	KIRRI	0.011	6	17700	991	0.253	821	463	208.8	*Smolin 1979 from Kirillov database 1992
18913	KIRRI	0.011	6	17700	986	0.272	775	447	219.08	*Smolin 1979 from Kirillov database 1992
18914	KIRRI	0.011	6	17700	994	0.265	728	428	229.46	*Smolin 1979 from Kirillov database 1992
18915	KIRRI	0.011	6	17700	991	0.294	681	416	239.68	*Smolin 1979 from Kirillov database 1992
18916	KIRRI	0.011	6	17700	1009	0.287	633	400	249.96	*Smolin 1979 from Kirillov database 1992
18917	KIRRI	0.011	6	17700	1000	0.291	584	376	260.27	*Smolin 1979 from Kirillov database 1992
18918	KIRRI	0.011	6	17700	1009	0.293	534	358	270.56	*Smolin 1979 from Kirillov database 1992
18919	KIRRI	0.011	6	17700	1009	0.314	482	342	281.01	*Smolin 1979 from Kirillov database 1992
18920	KIRRI	0.011	6	17700	1026	0.326	429	329	291.34	*Smolin 1979 from Kirillov database 1992
18921	KIRRI	0.011	6	17700	1009	0.337	374	303	301.7	*Smolin 1979 from Kirillov database 1992
18922	KIRRI	0.011	6	17700	1021	0.356	317	287	311.96	*Smolin 1979 from Kirillov database 1992
18923	KIRRI	0.011	6	17700	983	0.368	257	254	322.17	*Smolin 1979 from Kirillov database 1992
18924	KIRRI	0.011	6	17700	1597	0.234	866	767	198.64	*Smolin 1979 from Kirillov database 1992
18925	KIRRI	0.011	6	17700	1585	0.243	775	703	219.08	*Smolin 1979 from Kirillov database 1992
18926	KIRRI	0.011	6	17700	1585	0.232	821	729	208.8	*Smolin 1979 from Kirillov database 1992

18927	KIRRI	0.011	6	17700	1582	0.26	728	678	229.46	*Smolin 1979 from Kirillov database 1992
18928	KIRRI	0.011	6	17700	1579	0.259	681	643	239.68	*Smolin 1979 from Kirillov database 1992
18929	KIRRI	0.011	6	17700	1573	0.272	633	614	249.96	*Smolin 1979 from Kirillov database 1992
18930	KIRRI	0.011	6	17700	1562	0.3	584	592	260.27	*Smolin 1979 from Kirillov database 1992
18931	KIRRI	0.011	6	17700	1573	0.302	534	563	270.56	*Smolin 1979 from Kirillov database 1992
18932	KIRRI	0.011	6	17700	1567	0.303	482	525	281.01	*Smolin 1979 from Kirillov database 1992
18933	KIRRI	0.011	6	17700	1573	0.297	429	487	291.34	*Smolin 1979 from Kirillov database 1992
18934	KIRRI	0.011	6	17700	1570	0.321	374	462	301.7	*Smolin 1979 from Kirillov database 1992
18935	KIRRI	0.011	6	17700	1570	0.326	317	425	311.96	*Smolin 1979 from Kirillov database 1992
18936	KIRRI	0.011	6	17700	1567	0.336	257	387	322.17	*Smolin 1979 from Kirillov database 1992
18937	KIRRI	0.011	6	17700	2193	0.296	633	876	249.96	*Smolin 1979 from Kirillov database 1992
18938	KIRRI	0.011	6	17700	2211	0.275	584	818	260.27	*Smolin 1979 from Kirillov database 1992
18939	KIRRI	0.011	6	17700	2217	0.321	534	808	270.56	*Smolin 1979 from Kirillov database 1992
18940	KIRRI	0.011	6	17700	2246	0.305	482	755	281.01	*Smolin 1979 from Kirillov database 1992
18941	KIRRI	0.011	6	17700	2129	0.334	429	688	291.34	*Smolin 1979 from Kirillov database 1992
18942	KIRRI	0.011	6	17700	2237	0.31	429	703	291.34	*Smolin 1979 from Kirillov database 1992
18943	KIRRI	0.011	6	17700	2106	0.35	374	642	301.7	*Smolin 1979 from Kirillov database 1992
18944	KIRRI	0.011	6	17700	2228	0.327	374	660	301.7	*Smolin 1979 from Kirillov database 1992
18945	KIRRI	0.011	6	17700	2258	0.325	317	609	311.96	*Smolin 1979 from Kirillov database 1992
18946	KIRRI	0.011	6	17700	2284	0.308	257	541	322.17	*Smolin 1979 from Kirillov database 1992
18947	KIRRI	0.011	6	17700	2243	0.332	257	552	322.17	*Smolin 1979 from Kirillov database 1992
18948	KIRRI	0.011	6	17700	2626	0.323	429	838	291.34	*Smolin 1979 from Kirillov database 1992
18949	KIRRI	0.011	6	17700	2594	0.338	374	778	301.7	*Smolin 1979 from Kirillov database 1992
18950	KIRRI	0.011	6	17700	2623	0.35	317	732	311.96	*Smolin 1979 from Kirillov database 1992
18951	KIRRI	0.011	6	17700	2623	0.372	257	683	322.17	*Smolin 1979 from Kirillov database 1992
18952	KIRRI	0.011	6	17700	3164	0.347	346	920	306.8	*Smolin 1979 from Kirillov database 1992
18953	KIRRI	0.011	6	17700	3202	0.346	317	890	311.96	*Smolin 1979 from Kirillov database 1992
18954	KIRRI	0.011	6	17700	3009	0.352	317	843	311.96	*Smolin 1979 from Kirillov database 1992
18955	KIRRI	0.011	6	17700	3193	0.352	287	851	317.15	*Smolin 1979 from Kirillov database 1992
18956	KIRRI	0.011	6	17700	2989	0.394	257	802	322.17	*Smolin 1979 from Kirillov database 1992
18957	KIRRI	0.011	6	17700	3223	0.349	257	813	322.17	*Smolin 1979 from Kirillov database 1992
18958	KIRRI	0.016	6	17700	998	0.18	681	549	239.68	*Smolin 1979 from Kirillov database 1992
18959	KIRRI	0.016	6	17700	1012	0.175	633	522	249.96	*Smolin 1979 from Kirillov database 1992
18960	KIRRI	0.016	6	17700	1001	0.245	508	473	275.82	*Smolin 1979 from Kirillov database 1992
18961	KIRRI	0.016	6	17700	1001	0.244	482	456	281.01	*Smolin 1979 from Kirillov database 1992
18962	KIRRI	0.016	6	17700	1005	0.245	429	425	291.34	*Smolin 1979 from Kirillov database 1992
18963	KIRRI	0.016	6	17700	1005	0.289	374	412	301.7	*Smolin 1979 from Kirillov database 1992
18964	KIRRI	0.016	6	17700	1005	0.309	317	386	311.96	*Smolin 1979 from Kirillov database 1992
18965	KIRRI	0.016	6	17700	987	0.322	257	347	322.17	*Smolin 1979 from Kirillov database 1992
18966	KIRRI	0.016	6	17700	999	0.355	193	327	332.27	*Smolin 1979 from Kirillov database 1992
18967	KIRRI	0.016	6	17700	999	0.394	125	303	341.92	*Smolin 1979 from Kirillov database 1992
18968	KIRRI	0.008	0.393	170	4826	-0.013	295	6536	44.92	*From Kirillov's data base 1992
18969	KIRRI	0.008	0.393	180	4752	-0.028	354	7030	32.59	*From Kirillov's data base 1992
18970	KIRRI	0.008	0.393	180	4799	-0.02	303	6299	44.79	*From Kirillov's data base 1992
18971	KIRRI	0.008	0.393	180	4875	-0.036	349	6673	33.78	*From Kirillov's data base 1992
18972	KIRRI	0.008	0.241	190	4989	-0.063	340	8278	37.64	*From Kirillov's data base 1992
18973	KIRRI	0.008	0.241	190	5178	-0.052	292	7634	49.13	*From Kirillov's data base 1992
18974	KIRRI	0.008	0.241	190	6727	-0.013	181	8471	75.64	*From Kirillov's data base 1992
18975	KIRRI	0.008	0.241	190	6928	-0.076	348	10261	35.73	*From Kirillov's data base 1992
18976	KIRRI	0.008	0.241	190	6995	-0.068	299	8656	47.45	*From Kirillov's data base 1992
18977	KIRRI	0.008	0.241	190	7063	-0.083	350	9727	35.25	*From Kirillov's data base 1992
18978	KIRRI	0.008	0.393	190	4779	-0.038	359	6675	33.1	*From Kirillov's data base 1992
18979	KIRRI	0.008	0.393	190	4784	-0.001	281	6745	51.76	*From Kirillov's data base 1992
18980	KIRRI	0.008	0.393	190	4826	-0.046	371	6605	30.23	*From Kirillov's data base 1992
18981	KIRRI	0.008	0.393	190	4835	-0.042	359	6550	33.1	*From Kirillov's data base 1992
18982	KIRRI	0.008	0.241	200	4917	-0.006	196	7490	73.7	*From Kirillov's data base 1992

18983	KIRRI	0.008	0.241	200	4940	-0.01	207	7543	71.07	*From Kirillov's data base 1992
18984	KIRRI	0.008	0.241	200	5157	-0.047	287	7816	51.96	*From Kirillov's data base 1992
18985	KIRRI	0.008	0.241	200	6868	-0.029	220	8920	67.97	*From Kirillov's data base 1992
18986	KIRRI	0.008	0.241	200	6967	-0.087	364	9840	33.54	*From Kirillov's data base 1992
18987	KIRRI	0.008	0.241	200	7023	-0.072	315	9010	45.26	*From Kirillov's data base 1992
18988	KIRRI	0.008	0.241	200	7035	-0.083	349	9647	37.13	*From Kirillov's data base 1992
18989	KIRRI	0.008	0.393	200	4842	-0.053	384	6572	28.75	*From Kirillov's data base 1992
18990	KIRRI	0.008	0.393	200	4849	-0.018	308	6640	46.94	*From Kirillov's data base 1992
18991	KIRRI	0.008	0.241	210	6729	-0.001	154	8501	85.27	*From Kirillov's data base 1992
18992	KIRRI	0.008	0.243	240	1999	-0.003	300	4809	54.81	*From Kirillov's data base 1992
18993	KIRRI	0.008	0.393	470	4728	-0.031	363	7172	63.71	*From Kirillov's data base 1992
18994	KIRRI	0.008	0.393	470	5017	-0.023	343	7508	68.49	*From Kirillov's data base 1992
18995	KIRRI	0.008	0.241	480	6941	-0.019	193	8793	104.98	*From Kirillov's data base 1992
18996	KIRRI	0.008	0.243	480	2137	-0.027	382	5733	59.98	*From Kirillov's data base 1992
18997	KIRRI	0.008	0.243	480	4011	-0.036	331	8439	72.16	*From Kirillov's data base 1992
18998	KIRRI	0.008	0.393	480	4707	-0.041	355	6663	66.43	*From Kirillov's data base 1992
18999	KIRRI	0.008	0.393	480	4947	-0.045	395	7552	56.87	*From Kirillov's data base 1992
19000	KIRRI	0.008	0.241	490	6863	-0.003	176	9655	109.8	*From Kirillov's data base 1992
19001	KIRRI	0.008	0.241	490	6899	-0.015	188	8907	106.96	*From Kirillov's data base 1992
19002	KIRRI	0.008	0.241	490	6940	-0.115	439	11279	47.14	*From Kirillov's data base 1992
19003	KIRRI	0.008	0.241	490	6978	-0.13	478	11707	37.81	*From Kirillov's data base 1992
19004	KIRRI	0.008	0.241	490	7078	-0.043	284	11434	84.15	*From Kirillov's data base 1992
19005	KIRRI	0.008	0.243	490	2114	-0.018	368	5737	64.12	*From Kirillov's data base 1992
19006	KIRRI	0.008	0.243	490	2120	-0.012	368	5978	64.12	*From Kirillov's data base 1992
19007	KIRRI	0.008	0.243	490	4910	-0.067	336	7885	71.76	*From Kirillov's data base 1992
19008	KIRRI	0.008	0.393	490	4732	-0.026	354	7203	67.46	*From Kirillov's data base 1992
19009	KIRRI	0.008	0.393	490	4753	-0.074	503	8369	31.83	*From Kirillov's data base 1992
19010	KIRRI	0.008	0.393	490	4961	-0.086	516	8391	28.71	*From Kirillov's data base 1992
19011	KIRRI	0.008	0.393	490	5056	-0.063	465	8510	40.92	*From Kirillov's data base 1992
19012	KIRRI	0.008	0.393	490	5062	-0.083	510	8596	30.15	*From Kirillov's data base 1992
19013	KIRRI	0.008	0.393	490	5088	-0.077	503	8815	31.83	*From Kirillov's data base 1992
19014	KIRRI	0.008	0.241	500	3391	-0.055	340	6331	71.58	*From Kirillov's data base 1992
19015	KIRRI	0.008	0.241	500	5049	-0.065	325	7866	75.16	*From Kirillov's data base 1992
19016	KIRRI	0.008	0.241	500	5054	-0.082	376	8499	62.99	*From Kirillov's data base 1992
19017	KIRRI	0.008	0.241	500	5103	-0.108	462	9949	42.42	*From Kirillov's data base 1992
19018	KIRRI	0.008	0.241	500	5125	-0.037	256	7576	91.6	*From Kirillov's data base 1992
19019	KIRRI	0.008	0.241	500	5142	-0.054	295	7722	82.31	*From Kirillov's data base 1992
19020	KIRRI	0.008	0.241	500	5164	-0.083	384	8957	61.08	*From Kirillov's data base 1992
19021	KIRRI	0.008	0.241	500	5193	-0.102	438	9571	48.16	*From Kirillov's data base 1992
19022	KIRRI	0.008	0.241	500	5224	-0.119	494	10538	34.76	*From Kirillov's data base 1992
19023	KIRRI	0.008	0.241	500	5224	-0.119	494	10511	34.76	*From Kirillov's data base 1992
19024	KIRRI	0.008	0.241	500	6945	-0.12	449	11244	45.53	*From Kirillov's data base 1992
19025	KIRRI	0.008	0.241	500	6949	-0.096	372	9761	63.94	*From Kirillov's data base 1992
19026	KIRRI	0.008	0.241	500	6951	-0.026	200	8374	104.89	*From Kirillov's data base 1992
19027	KIRRI	0.008	0.241	500	6968	-0.049	247	8352	93.74	*From Kirillov's data base 1992
19028	KIRRI	0.008	0.241	500	6974	-0.074	309	8824	78.98	*From Kirillov's data base 1992
19029	KIRRI	0.008	0.241	500	6980	-0.098	381	10084	61.79	*From Kirillov's data base 1992
19030	KIRRI	0.008	0.241	500	6987	-0.076	321	9415	76.12	*From Kirillov's data base 1992
19031	KIRRI	0.008	0.241	500	7011	-0.054	256	8309	91.6	*From Kirillov's data base 1992
19032	KIRRI	0.008	0.243	500	2020	-0.034	445	6194	46.49	*From Kirillov's data base 1992
19033	KIRRI	0.008	0.243	500	2120	-0.027	370	5462	64.42	*From Kirillov's data base 1992
19034	KIRRI	0.008	0.243	500	3911	-0.045	337	7763	72.3	*From Kirillov's data base 1992
19035	KIRRI	0.008	0.243	500	4145	-0.027	284	7721	84.93	*From Kirillov's data base 1992
19036	KIRRI	0.008	0.243	500	4797	-0.011	212	7502	102.04	*From Kirillov's data base 1992
19037	KIRRI	0.008	0.243	500	4817	-0.076	346	7368	70.15	*From Kirillov's data base 1992
19038	KIRRI	0.008	0.243	500	4844	-0.115	501	10280	33.09	*From Kirillov's data base 1992

19039	KIRRI	0.008	0.243	500	4847	-0.096	445	9687	46.49	*From Kirillov's data base 1992
19040	KIRRI	0.008	0.243	500	4859	-0.077	367	8204	65.14	*From Kirillov's data base 1992
19041	KIRRI	0.008	0.243	500	4897	-0.062	320	7620	76.36	*From Kirillov's data base 1992
19042	KIRRI	0.008	0.243	500	4917	-0.056	311	7827	78.5	*From Kirillov's data base 1992
19043	KIRRI	0.008	0.243	500	4920	-0.071	334	7506	73.02	*From Kirillov's data base 1992
19044	KIRRI	0.008	0.243	500	4931	-0.068	330	7580	73.97	*From Kirillov's data base 1992
19045	KIRRI	0.008	0.243	500	4938	-0.07	340	7795	71.58	*From Kirillov's data base 1992
19046	KIRRI	0.008	0.243	500	4951	-0.081	380	8558	62.03	*From Kirillov's data base 1992
19047	KIRRI	0.008	0.243	500	4955	-0.112	494	10486	34.76	*From Kirillov's data base 1992
19048	KIRRI	0.008	0.243	500	4956	-0.116	496	10210	34.28	*From Kirillov's data base 1992
19049	KIRRI	0.008	0.243	500	5015	-0.083	373	8215	63.7	*From Kirillov's data base 1992
19050	KIRRI	0.008	0.243	500	5041	-0.054	296	7596	82.08	*From Kirillov's data base 1992
19051	KIRRI	0.008	0.393	500	4600	-0.009	325	7167	75.16	*From Kirillov's data base 1992
19052	KIRRI	0.008	0.393	500	4907	-0.016	338	7590	72.06	*From Kirillov's data base 1992
19053	KIRRI	0.008	0.393	500	5022	-0.058	405	7257	56.06	*From Kirillov's data base 1992
19054	KIRRI	0.008	0.241	510	3651	-0.043	325	7118	75.93	*From Kirillov's data base 1992
19055	KIRRI	0.008	0.241	510	3853	-0.046	329	7419	74.98	*From Kirillov's data base 1992
19056	KIRRI	0.008	0.241	510	3874	-0.044	332	7690	74.26	*From Kirillov's data base 1992
19057	KIRRI	0.008	0.241	510	3893	-0.045	332	7702	74.26	*From Kirillov's data base 1992
19058	KIRRI	0.008	0.393	510	4833	-0.077	502	8339	33.62	*From Kirillov's data base 1992
19059	KIRRI	0.008	0.241	520	3774	-0.042	332	7661	75.02	*From Kirillov's data base 1992
19060	KIRRI	0.008	0.393	750	4717	-0.021	365	7725	82.06	*From Kirillov's data base 1992
19061	KIRRI	0.008	0.393	750	4790	-0.016	356	7865	84.21	*From Kirillov's data base 1992
19062	KIRRI	0.008	0.241	980	6929	-0.186	629	14571	30.72	*From Kirillov's data base 1992
19063	KIRRI	0.008	0.241	980	7005	-0.188	625	14252	31.68	*From Kirillov's data base 1992
19064	KIRRI	0.008	0.393	980	4691	-0.037	398	7701	85.93	*From Kirillov's data base 1992
19065	KIRRI	0.008	0.241	990	4853	-0.163	625	11911	32.14	*From Kirillov's data base 1992
19066	KIRRI	0.008	0.241	990	4986	-0.161	629	12546	31.19	*From Kirillov's data base 1992
19067	KIRRI	0.008	0.241	990	5114	-0.163	606	11694	36.69	*From Kirillov's data base 1992
19068	KIRRI	0.008	0.241	990	5114	-0.119	475	10009	68.03	*From Kirillov's data base 1992
19069	KIRRI	0.008	0.241	990	5116	-0.159	609	12190	35.97	*From Kirillov's data base 1992
19070	KIRRI	0.008	0.241	990	5123	-0.124	488	10119	64.92	*From Kirillov's data base 1992
19071	KIRRI	0.008	0.241	990	5179	-0.036	246	7412	122.41	*From Kirillov's data base 1992
19072	KIRRI	0.008	0.243	990	4907	-0.072	351	8343	97.57	*From Kirillov's data base 1992
19073	KIRRI	0.008	0.393	990	4798	-0.107	600	9374	38.13	*From Kirillov's data base 1992
19074	KIRRI	0.008	0.393	990	4841	-0.106	604	9557	37.17	*From Kirillov's data base 1992
19075	KIRRI	0.008	0.241	1000	4945	-0.079	400	9936	86.37	*From Kirillov's data base 1992
19076	KIRRI	0.008	0.241	1000	4976	-0.097	423	9384	80.89	*From Kirillov's data base 1992
19077	KIRRI	0.008	0.241	1000	5048	-0.001	214	8852	130.38	*From Kirillov's data base 1992
19078	KIRRI	0.008	0.241	1000	5087	-0.038	278	8482	115.31	*From Kirillov's data base 1992
19079	KIRRI	0.008	0.241	1000	5123	-0.09	393	8996	88.04	*From Kirillov's data base 1992
19080	KIRRI	0.008	0.241	1000	5125	-0.017	223	8016	128.27	*From Kirillov's data base 1992
19081	KIRRI	0.008	0.241	1000	5135	-0.003	208	8538	131.79	*From Kirillov's data base 1992
19082	KIRRI	0.008	0.241	1000	5137	-0.046	259	7125	119.8	*From Kirillov's data base 1992
19083	KIRRI	0.008	0.241	1000	5146	-0.062	309	7894	107.98	*From Kirillov's data base 1992
19084	KIRRI	0.008	0.241	1000	5165	-0.09	410	9799	83.99	*From Kirillov's data base 1992
19085	KIRRI	0.008	0.241	1000	5204	-0.031	233	7358	125.92	*From Kirillov's data base 1992
19086	KIRRI	0.008	0.241	1000	6901	-0.019	186	8436	136.95	*From Kirillov's data base 1992
19087	KIRRI	0.008	0.241	1000	6908	-0.017	191	8976	135.78	*From Kirillov's data base 1992
19088	KIRRI	0.008	0.241	1000	6913	-0.077	308	8725	108.22	*From Kirillov's data base 1992
19089	KIRRI	0.008	0.241	1000	6952	-0.067	276	8175	115.79	*From Kirillov's data base 1992
19090	KIRRI	0.008	0.241	1000	6963	-0.031	214	8701	130.38	*From Kirillov's data base 1992
19091	KIRRI	0.008	0.241	1000	6965	-0.108	393	10132	88.04	*From Kirillov's data base 1992
19092	KIRRI	0.008	0.241	1000	6972	-0.133	472	11775	69.2	*From Kirillov's data base 1992
19093	KIRRI	0.008	0.241	1000	6978	-0.085	326	8937	103.95	*From Kirillov's data base 1992
19094	KIRRI	0.008	0.241	1000	6982	-0.163	547	12637	51.27	*From Kirillov's data base 1992

19095	KIRRI	0.008	0.241	1000	6994	-0.115	410	10360	83.99	*From Kirillov's data base 1992
19096	KIRRI	0.008	0.241	1000	7015	-0.166	561	13143	47.92	*From Kirillov's data base 1992
19097	KIRRI	0.008	0.241	1000	7020	-0.046	226	7748	127.57	*From Kirillov's data base 1992
19098	KIRRI	0.008	0.241	1000	7029	-0.145	487	11400	65.62	*From Kirillov's data base 1992
19099	KIRRI	0.008	0.243	1000	2025	-0.014	513	8085	59.41	*From Kirillov's data base 1992
19100	KIRRI	0.008	0.243	1000	2095	-0.021	540	8572	52.95	*From Kirillov's data base 1992
19101	KIRRI	0.008	0.243	1000	2105	-0.009	442	7366	76.36	*From Kirillov's data base 1992
19102	KIRRI	0.008	0.243	1000	2107	-0.011	513	8503	59.41	*From Kirillov's data base 1992
19103	KIRRI	0.008	0.243	1000	2124	-0.004	467	8016	70.4	*From Kirillov's data base 1992
19104	KIRRI	0.008	0.243	1000	4825	-0.082	385	8687	89.94	*From Kirillov's data base 1992
19105	KIRRI	0.008	0.243	1000	4851	-0.096	418	9023	82.08	*From Kirillov's data base 1992
19106	KIRRI	0.008	0.243	1000	4938	-0.067	343	8443	99.92	*From Kirillov's data base 1992
19107	KIRRI	0.008	0.243	1000	4942	-0.076	363	8526	95.17	*From Kirillov's data base 1992
19108	KIRRI	0.008	0.393	1000	4714	-0.1	572	8876	45.29	*From Kirillov's data base 1992
19109	KIRRI	0.008	0.393	1000	4808	-0.115	627	9631	32.12	*From Kirillov's data base 1992
19110	KIRRI	0.008	0.393	1000	4851	-0.118	629	9610	31.65	*From Kirillov's data base 1992
19111	KIRRI	0.008	0.241	1010	4982	-0.015	244	8849	123.78	*From Kirillov's data base 1992
19112	KIRRI	0.008	0.241	1010	7004	-0.06	265	8346	118.83	*From Kirillov's data base 1992
19113	KIRRI	0.008	0.243	1010	2097	-0.022	551	8728	50.77	*From Kirillov's data base 1992
19114	KIRRI	0.008	0.393	1010	4840	-0.034	374	7531	93.01	*From Kirillov's data base 1992
19115	KIRRI	0.008	0.393	1010	4853	-0.109	637	10260	30.19	*From Kirillov's data base 1992
19116	KIRRI	0.008	0.393	1010	4870	-0.055	448	8346	75.38	*From Kirillov's data base 1992
19117	KIRRI	0.008	0.393	1010	4888	-0.038	385	7661	90.39	*From Kirillov's data base 1992
19118	KIRRI	0.008	0.393	1020	4801	-0.036	393	7831	88.94	*From Kirillov's data base 1992
19119	KIRRI	0.008	0.393	1030	4835	-0.008	328	7649	104.83	*From Kirillov's data base 1992
19120	KIRRI	0.008	0.393	1040	4780	-0.069	498	8758	64.79	*From Kirillov's data base 1992
19121	KIRRI	0.008	0.393	1040	4890	-0.097	573	9407	46.85	*From Kirillov's data base 1992
19122	KIRRI	0.008	0.393	1050	4628	-0.021	365	7611	96.93	*From Kirillov's data base 1992
19123	KIRRI	0.008	0.393	1210	4797	-0.124	639	9568	38.18	*From Kirillov's data base 1992
19124	KIRRI	0.008	0.393	1210	4823	-0.128	665	10059	31.96	*From Kirillov's data base 1992
19125	KIRRI	0.008	0.393	1230	4768	-0.118	608	9061	46.39	*From Kirillov's data base 1992
19126	KIRRI	0.008	0.393	1230	4801	-0.107	594	9329	49.74	*From Kirillov's data base 1992
19127	KIRRI	0.008	0.393	1420	4768	-0.111	606	9425	53.92	*From Kirillov's data base 1992
19128	KIRRI	0.008	0.393	1450	4660	-0.144	721	10367	27.44	*From Kirillov's data base 1992
19129	KIRRI	0.008	0.393	1450	4746	-0.11	600	9308	56.41	*From Kirillov's data base 1992
19130	KIRRI	0.008	0.393	1480	4909	-0.151	716	10522	29.67	*From Kirillov's data base 1992
19131	KIRRI	0.008	0.393	1490	4800	-0.112	607	9486	56.11	*From Kirillov's data base 1992
19132	KIRRI	0.008	0.243	1500	2094	-0.003	490	8338	84.38	*From Kirillov's data base 1992
19133	KIRRI	0.008	0.243	1500	2100	-0.021	490	7745	84.38	*From Kirillov's data base 1992
19134	KIRRI	0.008	0.243	1500	2108	-0.021	555	8913	68.88	*From Kirillov's data base 1992
19135	KIRRI	0.008	0.243	1500	2127	-0.03	580	9118	62.9	*From Kirillov's data base 1992
19136	KIRRI	0.008	0.243	1500	2155	-0.008	515	8847	78.42	*From Kirillov's data base 1992
19137	KIRRI	0.008	0.243	1510	2045	-0.021	552	8602	69.93	*From Kirillov's data base 1992
19138	KIRRI	0.008	0.243	1510	2135	-0.041	545	8172	71.6	*From Kirillov's data base 1992
19139	KIRRI	0.008	0.243	1510	2145	-0.048	628	9414	51.76	*From Kirillov's data base 1992
19140	KIRRI	0.008	0.243	1510	2157	-0.035	581	9097	63	*From Kirillov's data base 1992
19141	KIRRI	0.008	0.243	1510	2205	-0.042	631	9934	51.04	*From Kirillov's data base 1992
19142	KIRRI	0.008	0.393	1510	4710	-0.075	510	8714	79.95	*From Kirillov's data base 1992
19143	KIRRI	0.008	0.393	1510	4726	-0.087	514	8280	79	*From Kirillov's data base 1992
19144	KIRRI	0.008	0.393	1510	4768	-0.065	444	7675	95.67	*From Kirillov's data base 1992
19145	KIRRI	0.008	0.393	1510	4790	-0.075	474	7988	88.53	*From Kirillov's data base 1992
19146	KIRRI	0.008	0.393	1510	4802	-0.107	588	9258	61.33	*From Kirillov's data base 1992
19147	KIRRI	0.008	0.393	1510	4810	-0.084	518	8670	78.04	*From Kirillov's data base 1992
19148	KIRRI	0.008	0.393	1510	4812	-0.032	366	7426	114.15	*From Kirillov's data base 1992
19149	KIRRI	0.008	0.393	1510	4819	-0.031	374	7668	112.26	*From Kirillov's data base 1992
19150	KIRRI	0.008	0.393	1510	4828	-0.109	609	9752	56.3	*From Kirillov's data base 1992

19151	KIRRI	0.008	0.393	1510	4852	-0.024	355	7618	116.75	*From Kirillov's data base 1992
19152	KIRRI	0.008	0.393	1510	4998	-0.037	367	7488	113.92	*From Kirillov's data base 1992
19153	KIRRI	0.008	0.393	1520	4815	-0.027	358	7458	116.38	*From Kirillov's data base 1992
19154	KIRRI	0.008	0.393	1520	4870	-0.05	403	7586	105.73	*From Kirillov's data base 1992
19155	KIRRI	0.008	0.393	1520	4908	-0.037	377	7624	111.89	*From Kirillov's data base 1992
19156	KIRRI	0.008	0.393	1530	4714	-0.143	724	10635	29.44	*From Kirillov's data base 1992
19157	KIRRI	0.008	0.393	1530	4920	-0.029	341	7094	120.72	*From Kirillov's data base 1992
19158	KIRRI	0.008	0.393	1540	4851	-0.111	605	9610	58.26	*From Kirillov's data base 1992
19159	KIRRI	0.008	0.393	1540	4938	-0.026	347	7438	119.63	*From Kirillov's data base 1992
19160	KIRRI	0.008	0.393	1540	4946	-0.061	435	7952	98.8	*From Kirillov's data base 1992
19161	KIRRI	0.008	0.393	1910	5022	-0.068	470	8660	101.75	*From Kirillov's data base 1992
19162	KIRRI	0.008	0.393	1930	4795	-0.04	391	7650	121.01	*From Kirillov's data base 1992
19163	KIRRI	0.008	0.393	1930	4877	-0.04	397	7975	119.59	*From Kirillov's data base 1992
19164	KIRRI	0.008	0.393	1940	4738	-0.037	397	7849	119.87	*From Kirillov's data base 1992
19165	KIRRI	0.008	0.393	1940	4759	-0.019	368	7995	126.7	*From Kirillov's data base 1992
19166	KIRRI	0.008	0.393	1940	4827	-0.04	385	7598	122.7	*From Kirillov's data base 1992
19167	KIRRI	0.008	0.393	1960	4785	-0.014	347	7785	132.19	*From Kirillov's data base 1992
19168	KIRRI	0.008	0.393	1960	4830	-0.163	753	10871	35.59	*From Kirillov's data base 1992
19169	KIRRI	0.008	0.393	1960	4885	-0.166	753	10860	35.59	*From Kirillov's data base 1992
19170	KIRRI	0.008	0.393	1970	4632	-0.024	383	7923	124	*From Kirillov's data base 1992
19171	KIRRI	0.008	0.393	1970	4813	-0.03	375	7760	125.88	*From Kirillov's data base 1992
19172	KIRRI	0.008	0.243	1980	2073	-0.05	599	8575	72.99	*From Kirillov's data base 1992
19173	KIRRI	0.008	0.243	1980	2080	-0.05	623	9035	67.26	*From Kirillov's data base 1992
19174	KIRRI	0.008	0.243	1980	2086	-0.082	671	8839	55.78	*From Kirillov's data base 1992
19175	KIRRI	0.008	0.243	1980	2092	-0.069	671	9289	55.78	*From Kirillov's data base 1992
19176	KIRRI	0.008	0.243	1980	2110	-0.079	694	9449	50.27	*From Kirillov's data base 1992
19177	KIRRI	0.008	0.243	1980	2112	-0.043	570	8471	79.91	*From Kirillov's data base 1992
19178	KIRRI	0.008	0.243	1980	2147	-0.09	696	9289	49.79	*From Kirillov's data base 1992
19179	KIRRI	0.008	0.243	1980	4900	-0.156	508	8546	94.68	*From Kirillov's data base 1992
19180	KIRRI	0.008	0.243	1980	4915	-0.149	478	7917	101.8	*From Kirillov's data base 1992
19181	KIRRI	0.008	0.243	1980	4972	-0.076	349	8375	132.26	*From Kirillov's data base 1992
19182	KIRRI	0.008	0.393	1980	4690	-0.018	353	7574	131.32	*From Kirillov's data base 1992
19183	KIRRI	0.008	0.393	1980	4726	-0.049	429	8075	113.41	*From Kirillov's data base 1992
19184	KIRRI	0.008	0.393	1980	4754	-0.062	461	8308	105.84	*From Kirillov's data base 1992
19185	KIRRI	0.008	0.393	1980	4855	-0.08	503	8660	95.87	*From Kirillov's data base 1992
19186	KIRRI	0.008	0.393	1980	4867	-0.116	604	9500	71.8	*From Kirillov's data base 1992
19187	KIRRI	0.008	0.393	1980	4869	-0.169	783	11426	28.96	*From Kirillov's data base 1992
19188	KIRRI	0.008	0.393	1980	4885	-0.079	508	8900	94.68	*From Kirillov's data base 1992
19189	KIRRI	0.008	0.393	1980	4897	-0.175	785	11273	28.48	*From Kirillov's data base 1992
19190	KIRRI	0.008	0.243	1990	2108	-0.029	596	9371	73.98	*From Kirillov's data base 1992
19191	KIRRI	0.008	0.243	1990	2116	-0.058	624	8929	67.29	*From Kirillov's data base 1992
19192	KIRRI	0.008	0.243	2000	2039	-0.013	533	8510	89.28	*From Kirillov's data base 1992
19193	KIRRI	0.008	0.393	2000	4741	-0.105	579	9156	78.31	*From Kirillov's data base 1992
19194	KIRRI	0.008	0.393	2000	4858	-0.126	633	9723	65.42	*From Kirillov's data base 1992
19195	KIRRI	0.008	0.393	2010	4747	-0.103	570	9075	80.73	*From Kirillov's data base 1992
19196	KIRRI	0.008	0.393	2020	4838	-0.153	718	10548	45.63	*From Kirillov's data base 1992
19197	KIRRI	0.008	0.393	2030	4830	-0.1	576	9514	79.85	*From Kirillov's data base 1992
19198	KIRRI	0.008	0.4	2350	5002	-0.077	483	8481	110.17	*From Kirillov's data base 1992
19199	KIRRI	0.008	0.393	2440	4896	-0.197	832	11611	29.03	*From Kirillov's data base 1992
19200	KIRRI	0.008	0.4	2460	4995	-0.109	564	9051	93.58	*From Kirillov's data base 1992
19201	KIRRI	0.008	0.4	2460	5034	-0.189	797	11241	37.9	*From Kirillov's data base 1992
19202	KIRRI	0.008	0.4	2470	4964	-0.169	743	10651	51.07	*From Kirillov's data base 1992
19203	KIRRI	0.008	0.4	2470	4987	-0.183	791	11284	39.57	*From Kirillov's data base 1992
19204	KIRRI	0.008	0.243	2480	2071	-0.096	715	9150	58.01	*From Kirillov's data base 1992
19205	KIRRI	0.008	0.243	2480	2190	-0.082	708	10011	59.68	*From Kirillov's data base 1992
19206	KIRRI	0.008	0.393	2480	4694	-0.108	585	9209	89.05	*From Kirillov's data base 1992

19207	KIRRI	0.008	0.393	2480	4835	-0.188	821	11614	32.62	*From Kirillov's data base 1992
19208	KIRRI	0.008	0.243	2490	2118	-0.013	484	7997	113.26	*From Kirillov's data base 1992
19209	KIRRI	0.008	0.243	2490	2159	-0.072	644	9052	75.22	*From Kirillov's data base 1992
19210	KIRRI	0.008	0.243	2490	2218	-0.069	648	9480	74.26	*From Kirillov's data base 1992
19211	KIRRI	0.008	0.393	2490	4775	-0.182	812	11556	35.01	*From Kirillov's data base 1992
19212	KIRRI	0.008	0.4	2490	4980	-0.128	625	9647	79.75	*From Kirillov's data base 1992
19213	KIRRI	0.008	0.243	2500	2134	-0.101	724	9441	56.33	*From Kirillov's data base 1992
19214	KIRRI	0.008	0.243	2500	2198	-0.03	517	8316	105.68	*From Kirillov's data base 1992
19215	KIRRI	0.008	0.393	2500	4784	-0.108	582	9329	90.23	*From Kirillov's data base 1992
19216	KIRRI	0.008	0.393	2500	4812	-0.111	585	9301	89.52	*From Kirillov's data base 1992
19217	KIRRI	0.008	0.393	2500	4852	-0.195	831	11587	30.69	*From Kirillov's data base 1992
19218	KIRRI	0.008	0.243	2520	2117	-0.014	485	7971	113.72	*From Kirillov's data base 1992
19219	KIRRI	0.008	0.393	2520	4713	-0.066	487	8739	113.25	*From Kirillov's data base 1992
19220	KIRRI	0.008	0.393	2520	4762	-0.106	573	9167	92.84	*From Kirillov's data base 1992
19221	KIRRI	0.008	0.393	2520	4802	-0.161	728	10514	55.84	*From Kirillov's data base 1992
19222	KIRRI	0.008	0.393	2540	4665	-0.154	733	10635	55.11	*From Kirillov's data base 1992
19223	KIRRI	0.008	0.393	2570	4708	-0.03	373	7597	141.21	*From Kirillov's data base 1992
19224	KIRRI	0.008	0.393	2570	4962	-0.056	430	8267	127.84	*From Kirillov's data base 1992
19225	KIRRI	0.008	0.393	2580	4632	-0.11	602	9436	87.32	*From Kirillov's data base 1992
19226	KIRRI	0.008	0.393	2600	4782	-0.063	461	8362	121.22	*From Kirillov's data base 1992
19227	KIRRI	0.008	0.393	2620	4682	-0.084	520	8687	107.72	*From Kirillov's data base 1992
19228	KIRRI	0.008	0.393	2630	4878	-0.023	349	7567	148.15	*From Kirillov's data base 1992
19229	KIRRI	0.008	0.393	2640	4666	-0.132	654	9760	76.28	*From Kirillov's data base 1992
19230	KIRRI	0.008	0.4	2900	5033	-0.186	802	11705	46.57	*From Kirillov's data base 1992
19231	KIRRI	0.008	0.4	3020	4705	-0.073	467	7874	128.79	*From Kirillov's data base 1992
19232	KIRRI	0.008	0.4	3020	4945	-0.151	693	10419	75.16	*From Kirillov's data base 1992
19233	KIRRI	0.008	0.4	3020	4978	-0.121	597	9429	98.03	*From Kirillov's data base 1992
19234	KIRRI	0.008	0.4	3020	5079	-0.217	851	11662	37.34	*From Kirillov's data base 1992
19235	KIRRI	0.008	0.4	3020	5080	-0.213	853	11903	36.86	*From Kirillov's data base 1992
19236	KIRRI	0.008	0.4	3050	4907	-0.162	707	10188	72.43	*From Kirillov's data base 1992
19237	KIRRI	0.008	0.4	3050	4950	-0.105	555	9030	108.62	*From Kirillov's data base 1992
19238	KIRRI	0.008	0.4	3080	4956	-0.107	593	9912	100.21	*From Kirillov's data base 1992
19239	.019.	0.0095	1.84	13790	345.6	0.701	140.357	403.84	314.44	*Williams and Beus 1980
19240	.021.	0.0095	1.84	13790	681.8	0.488	140.357	589.99	314.44	*Williams and Beus 1980
19241	.023.	0.0095	1.84	13790	1405.4	0.264	143.655	779.29	313.89	*Williams and Beus 1980
19242	.025.	0.0095	1.84	13790	1391.9	0.213	294.806	946.5	286.67	*Williams and Beus 1980
19243	.027.	0.0095	1.84	13790	2667.6	0.122	294.806	1473.39	286.67	*Williams and Beus 1980
19244	.029.	0.0095	1.84	13790	4020.3	0.094	294.806	2066.53	286.67	*Williams and Beus 1980
19245	.031.	0.0095	1.84	13790	675	0.457	297.729	694.1	286.11	*Williams and Beus 1980
19246	.033.	0.0095	1.84	13790	356.4	0.686	294.806	479.56	286.67	*Williams and Beus 1980
19247	.035.	0.0095	1.84	11032	345.6	0.837	179.387	552.13	287.22	*Williams and Beus 1980
19248	.037.	0.0095	1.84	11032	676.4	0.592	182.304	813.99	286.67	*Williams and Beus 1980
19249	.039.	0.0095	1.84	11032	1383.8	0.355	182.304	1126.34	286.67	*Williams and Beus 1980
19250	.041.	0.0095	1.84	11032	2710.8	0.151	182.304	1306.17	286.67	*Williams and Beus 1980
19251	.043.	0.0095	1.84	11032	4052.7	0.096	182.304	1596.43	286.67	*Williams and Beus 1980
19252	.045.	0.0095	1.84	11032	2671.7	0.159	182.304	1325.1	286.67	*Williams and Beus 1980
19253	.047.	0.0095	1.84	13790	2718.9	0.156	140.357	1091.63	314.44	*Williams and Beus 1980
19254	.049.	0.0095	1.84	13790	4054.1	0.146	140.357	1568.04	314.44	*Williams and Beus 1980
19255	.051.	0.0095	1.84	13790	2735.1	0.154	140.357	1091.63	314.44	*Williams and Beus 1980
19256	.053.	0.0095	1.84	13790	4043.3	0.051	447.484	2558.71	256.11	*Williams and Beus 1980
19257	.055.	0.0095	1.84	13790	2708.1	0.077	434.076	1820.44	258.89	*Williams and Beus 1980
19258	.057.	0.0095	1.84	13790	1383.8	0.174	434.076	1116.87	258.89	*Williams and Beus 1980
19259	.059.	0.0095	1.84	13790	673.7	0.421	431.414	776.13	259.44	*Williams and Beus 1980
19260	.061.	0.0095	1.84	13790	344.3	0.704	434.076	533.2	258.89	*Williams and Beus 1980
19261	.063.	0.0095	1.84	8274	345.6	0.929	201.363	684.64	258.89	*Williams and Beus 1980
19262	.065.	0.0095	1.84	8274	666.9	0.77	198.659	1123.18	259.44	*Williams and Beus 1980



19263	.067.	0.0095	1.84	8274	1381.1	0.459	201.363	1533.33	258.89	*Williams and Beus 1980
19264	.069.	0.0095	1.84	8274	2706.8	0.233	201.363	1874.07	258.89	*Williams and Beus 1980
19265	.071.	0.0095	1.84	8274	4008.2	0.128	201.363	1993.96	258.89	*Williams and Beus 1980
19266	.073.	0.0095	1.84	8274	1385.1	0.458	201.363	1536.49	258.89	*Williams and Beus 1980
19267	.075.	0.0095	1.84	13790	1332.5	0.134	687.984	1444.99	203.89	*Williams and Beus 1980
19268	.077.	0.0095	1.84	13790	2033.1	0.057	690.474	1987.65	203.33	*Williams and Beus 1980
19269	.079.	0.0095	1.84	13790	2654.1	0.029	690.474	2492.45	203.33	*Williams and Beus 1980
19270	.081.	0.0095	1.84	13790	3388.5	0.004	687.984	3050.89	203.89	*Williams and Beus 1980
19271	.083.	0.0095	1.84	13790	3978.5	-0.005	690.474	3539.91	203.33	*Williams and Beus 1980
19272	.085.	0.0095	1.84	13790	4662.9	-0.016	690.474	4073.11	203.33	*Williams and Beus 1980
19273	.087.	0.0095	1.84	13790	1352.7	0.138	690.474	1476.54	203.33	*Williams and Beus 1980
19274	.089.	0.0095	1.84	13790	671	0.383	690.474	962.28	203.33	*Williams and Beus 1980
19275	.091.	0.0095	1.84	13790	349.7	0.665	692.918	643.62	202.78	*Williams and Beus 1980
19276	.093.	0.0095	1.84	11032	337.5	0.762	580.707	672.02	203.33	*Williams and Beus 1980
19277	.095.	0.0095	1.84	11032	668.3	0.514	578.209	1063.24	203.89	*Williams and Beus 1980
19278	.097.	0.0095	1.84	11032	1333.8	0.249	578.209	1542.8	203.89	*Williams and Beus 1980
19279	.099.	0.0095	1.84	11032	672.3	0.525	580.707	1082.17	203.33	*Williams and Beus 1980
19280	.101.	0.0095	1.84	11032	2667.6	0.08	578.209	2350.48	203.89	*Williams and Beus 1980
19281	.103.	0.0095	1.84	11032	4073	0.018	575.754	3167.62	204.44	*Williams and Beus 1980
19282	.105.	0.0095	1.84	8274	4077	0.05	460.414	2811.11	203.33	*Williams and Beus 1980
19283	.107.	0.0095	1.84	8274	2697.3	0.141	460.414	2315.77	203.33	*Williams and Beus 1980
19284	.109.	0.0095	1.84	8274	4017.6	0.052	460.414	2782.71	203.33	*Williams and Beus 1980
19285	.111.	0.0095	1.84	8274	1347.3	0.416	460.414	1842.52	203.33	*Williams and Beus 1980
19286	.113.	0.0095	1.84	8274	671	0.731	460.414	1309.33	203.33	*Williams and Beus 1980
19287	.115.	0.0095	1.84	8274	347	0.86	460.414	760.36	203.33	*Williams and Beus 1980
19288	.117.	0.0095	1.84	5516	340.2	0.917	317.222	791.91	203.33	*Williams and Beus 1980
19289	.119.	0.0095	1.84	5516	662.9	0.843	317.222	1438.68	203.33	*Williams and Beus 1980
19290	.121.	0.0095	1.84	5516	1354.1	0.543	317.222	2091.77	203.33	*Williams and Beus 1980
19291	.123.	0.0095	1.84	5516	2717.6	0.282	317.222	2716.46	203.33	*Williams and Beus 1980
19292	.125.	0.0095	1.84	5516	3989.3	0.156	317.222	2934.15	203.33	*Williams and Beus 1980
19293	.127.	0.0095	1.84	5516	2667.6	0.283	317.222	2672.29	203.33	*Williams and Beus 1980
19294	.129.	0.0095	1.84	13790	341.6	0.615	931.671	706.72	147.78	*Williams and Beus 1980
19295	.131.	0.0095	1.84	13790	675	0.326	929.327	1126.34	148.33	*Williams and Beus 1980
19296	.133.	0.0095	1.84	13790	1389.2	0.07	929.327	1814.13	148.33	*Williams and Beus 1980
19297	.135.	0.0095	1.84	13790	2691.9	-0.025	931.671	3164.47	147.78	*Williams and Beus 1980
19298	.137.	0.0095	1.84	13790	340.2	0.556	1165.762	779.29	92.22	*Williams and Beus 1980
19299	.139.	0.0095	1.84	13790	666.9	0.279	1168.06	1274.62	91.67	*Williams and Beus 1980
19300	.141.	0.0095	1.84	11032	337.5	0.707	1056.956	851.85	92.22	*Williams and Beus 1980
19301	.143.	0.0095	1.84	11032	665.6	0.476	1056.956	1429.22	92.22	*Williams and Beus 1980
19302	.145.	0.0095	1.84	13790	669.6	0.273	1170.399	1274.62	91.11	*Williams and Beus 1980
19303	.146.	0.0095	1.84	13790	2687.9	0.005	929.327	3265.43	148.33	*Williams and Beus 1980
19304	.147.	0.0095	1.84	8274	340.2	0.846	937.65	949.66	92.22	*Williams and Beus 1980
19305	.149.	0.0095	1.84	8274	672.3	0.617	937.65	1586.97	92.22	*Williams and Beus 1980
19306	.151.	0.0095	1.84	8274	342.9	0.834	937.65	949.66	92.22	*Williams and Beus 1980
19307	.159.	0.0095	1.84	13790	2763.5	0.151	147	1113.72	313.33	*Williams and Beus 1980
19308	.161.	0.0095	1.84	13790	2685.2	0.113	300.595	1476.54	285.56	*Williams and Beus 1980
19309	.163.	0.0095	1.84	11032	1355.4	0.364	182.304	1126.34	286.67	*Williams and Beus 1980
19310	.165.	0.0095	1.84	11032	1329.8	0.35	325.747	1321.95	258.33	*Williams and Beus 1980
19311	.167.	0.0095	1.84	11032	2666.3	0.119	325.747	1646.91	258.33	*Williams and Beus 1980
19312	.169.	0.0095	1.84	11032	4035.2	0.066	325.747	2142.25	258.33	*Williams and Beus 1980
19313	.173.	0.0095	1.84	11032	342.9	0.807	325.747	596.3	258.33	*Williams and Beus 1980
19314	.175.	0.0095	1.84	8274	1370.3	0.457	201.363	1517.56	258.89	*Williams and Beus 1980
19315	.177.	0.0095	1.84	13790	2759.4	0.078	436.784	1861.45	258.33	*Williams and Beus 1980
19316	.179.	0.0095	1.84	13790	2712.2	0.025	690.474	2533.47	203.33	*Williams and Beus 1980
19317	.181.	0.0095	1.84	11032	1383.8	0.241	583.159	1593.28	202.78	*Williams and Beus 1980
19318	.183.	0.0095	1.84	8274	1317.6	0.428	462.874	1839.37	202.78	*Williams and Beus 1980

19319	.185.	0.0095	1.84	5516	1359.5	0.522	319.691	2044.44	202.78	*Williams and Beus 1980
19320	.187.	0.0095	1.84	13790	2760.8	-0.016	922.206	3243.34	150	*Williams and Beus 1980
19321	.189.	0.0095	1.84	13790	671	0.306	1168.06	1309.33	91.67	*Williams and Beus 1980
19322	.191.	0.0095	1.84	5516	679.1	0.571	795.472	1511.25	92.22	*Williams and Beus 1980
19323	.193.	0.0095	1.84	5516	328.1	0.781	797.779	873.94	91.67	*Williams and Beus 1980
19324	.195.	0.0095	1.84	5516	650.7	0.599	797.779	1489.16	91.67	*Williams and Beus 1980
19325	.550.	0.0095	1.84	5516	330.8	0.813	797.779	902.33	91.67	*Williams and Beus 1980
19326	.552.	0.0095	1.84	5516	488.7	0.802	797.779	1321.95	91.67	*Williams and Beus 1980
19327	.554.	0.0095	1.84	5516	660.2	0.756	800.128	1728.94	91.11	*Williams and Beus 1980
19328	.556.	0.0095	1.84	5516	1001.7	0.587	800.128	2296.84	91.11	*Williams and Beus 1980
19329	.558.	0.0095	1.84	2758	330.8	0.864	600.456	933.88	91.67	*Williams and Beus 1980
19330	.560.	0.0095	1.84	2758	496.8	0.81	600.456	1337.72	91.67	*Williams and Beus 1980
19331	.562.	0.0095	1.84	2758	662.9	0.73	602.808	1662.69	91.11	*Williams and Beus 1980
19332	.564.	0.0095	1.84	2758	995	0.573	600.456	2126.47	91.67	*Williams and Beus 1980
19333	.566.	0.0095	1.84	2758	1325.7	0.465	602.808	2492.45	91.11	*Williams and Beus 1980
19334	.568.	0.0095	1.84	2758	660.2	0.7	602.808	1609.05	91.11	*Williams and Beus 1980
19335	.570.	0.0095	1.84	8274	992.3	0.467	942.3	2072.84	91.11	*Williams and Beus 1980
19336	.572.	0.0095	1.84	8274	1324.4	0.314	942.3	2391.49	91.11	*Williams and Beus 1980
19337	.574.	0.0095	1.84	11032	1328.4	0.173	1061.6	2205.35	91.11	*Williams and Beus 1980
19338	.576.	0.0095	1.84	13790	1327.1	0.029	1170.399	2072.84	91.11	*Williams and Beus 1980
19339	.578.	0.0095	1.84	15169	337.5	0.484	1223.468	747.74	91.11	*Williams and Beus 1980
19340	.580.	0.0095	1.84	15169	666.9	0.194	1221.131	1227.3	91.67	*Williams and Beus 1980
19341	.582.	0.0095	1.84	15169	1328.4	-0.013	1221.131	2088.61	91.67	*Williams and Beus 1980
19342	.584.	0.0095	1.84	15169	1325.7	0.1	744.019	1454.46	203.33	*Williams and Beus 1980
19343	.587.	0.0095	1.84	15169	325.4	0.618	746.459	574.21	202.78	*Williams and Beus 1980
19344	.589.	0.0095	1.84	15169	662.9	0.339	744.019	930.73	203.33	*Williams and Beus 1980
19345	.591.	0.0095	1.84	15169	2663.6	0.006	746.459	2599.72	202.78	*Williams and Beus 1980
19346	.593.	0.0095	1.84	15169	4050	0.04	490.938	2782.71	258.33	*Williams and Beus 1980
19347	.595.	0.0095	1.84	15169	2651.4	0.065	493.584	1943.48	257.78	*Williams and Beus 1980
19348	.597.	0.0095	1.84	15169	4040.6	0.036	496.276	2792.18	257.22	*Williams and Beus 1980
19349	.599.	0.0095	1.84	15169	1339.2	0.146	493.584	1110.56	257.78	*Williams and Beus 1980
19350	.601.	0.0095	1.84	15169	662.9	0.388	496.276	750.89	257.22	*Williams and Beus 1980
19351	.603.	0.0095	1.84	15169	324	0.672	493.584	489.03	257.78	*Williams and Beus 1980
19352	.605.	0.0095	1.84	15169	325.4	0.688	352.55	438.55	286.11	*Williams and Beus 1980
19353	.607.	0.0095	1.84	15169	666.9	0.418	352.55	662.55	286.11	*Williams and Beus 1980
19354	.609.	0.0095	1.84	15169	1333.8	0.19	349.645	933.88	286.67	*Williams and Beus 1980
19355	.611.	0.0095	1.84	15169	2673	0.107	352.55	1590.12	286.11	*Williams and Beus 1980
19356	.613.	0.0095	1.84	15169	4117.5	0.074	352.55	2284.22	286.11	*Williams and Beus 1980
19357	.615.	0.0095	1.84	15169	2686.5	0.1	355.397	1583.81	285.56	*Williams and Beus 1980
19358	.617.	0.0095	1.84	15169	1350	0.228	199.966	744.58	313.89	*Williams and Beus 1980
19359	.619.	0.0095	1.84	15169	3979.8	0.147	203.263	1804.66	313.33	*Williams and Beus 1980
19360	.621.	0.0095	1.84	15169	2648.7	0.168	190.062	1227.3	315.56	*Williams and Beus 1980
19361	.623.	0.0095	1.84	15169	1329.8	0.234	199.966	744.58	313.89	*Williams and Beus 1980
19362	.625.	0.0095	1.84	15169	664.2	0.458	199.966	561.59	313.89	*Williams and Beus 1980
19363	.627.	0.0095	1.84	15169	334.8	0.698	199.966	388.07	313.89	*Williams and Beus 1980
19364	.631.	0.0095	1.84	5516	666.9	0.754	797.779	1741.56	91.67	*Williams and Beus 1980
19365	.633.	0.0095	1.84	5516	1325.7	0.455	800.128	2637.58	91.11	*Williams and Beus 1980
19366	.635.	0.0095	1.84	5516	660.2	0.778	802.435	1757.34	90.56	*Williams and Beus 1980
19367	1	0.0123	0.74	101	50	0.707	42	331.2	89.91	*Cheng et al 1983a 1983b
19368	4	0.0123	0.74	101	50	0.851	84	405.8	79.91	*Cheng et al 1983a 1983b
19369	7	0.0123	0.74	101	50	0.795	126	388.5	69.89	*Cheng et al 1983a 1983b
19370	8	0.0123	0.74	101	100	0.439	126	452.5	69.89	*Cheng et al 1983a 1983b
19371	11	0.0123	0.74	206	100	0.618	42	567.1	111.24	*Cheng et al 1983a 1983b
19372	13	0.0123	0.74	206	50	0.983	84	454.6	101.29	*Cheng et al 1983a 1983b
19373	14	0.0123	0.74	206	100	0.557	84	530.5	101.29	*Cheng et al 1983a 1983b
19374	16	0.0123	0.74	206	50	0.998	126	469.8	91.32	*Cheng et al 1983a 1983b

19375	17	0.0123	0.74	206	100	0.551	126	542	91.32	*Cheng et al 1983a 1983b
19376	20	0.0123	0.74	344	100	0.645	42	579.3	128.41	*Cheng et al 1983a 1983b
19377	22	0.0123	0.74	344	50	0.962	84	435.9	118.53	*Cheng et al 1983a 1983b
19378	23	0.0123	0.74	344	100	0.634	84	586.4	118.53	*Cheng et al 1983a 1983b
19379	25	0.0123	0.74	344	50	0.915	126	424.1	108.6	*Cheng et al 1983a 1983b
19380	26	0.0123	0.74	344	100	0.552	126	532.5	108.6	*Cheng et al 1983a 1983b
19381	29	0.0123	0.74	550	100	0.69	42	603.4	145.71	*Cheng et al 1983a 1983b
19382	32	0.0123	0.74	550	100	0.835	84	743.1	135.9	*Cheng et al 1983a 1983b
19383	33	0.0123	0.74	550	200	0.508	84	931.7	135.9	*Cheng et al 1983a 1983b
19384	35	0.0123	0.74	550	100	0.858	126	780.1	126.05	*Cheng et al 1983a 1983b
19385	36	0.0123	0.74	550	200	0.497	126	947.5	126.05	*Cheng et al 1983a 1983b
19386	38	0.0123	0.74	687	100	0.753	42	648.1	154.5	*Cheng et al 1983a 1983b
19387	39	0.0123	0.74	687	200	0.448	42	784.4	154.5	*Cheng et al 1983a 1983b
19388	41	0.0123	0.74	687	100	0.725	84	642.4	144.74	*Cheng et al 1983a 1983b
19389	42	0.0123	0.74	687	200	0.472	84	860.3	144.74	*Cheng et al 1983a 1983b
19390	44	0.0123	0.74	687	100	0.774	126	700.3	134.93	*Cheng et al 1983a 1983b
19391	45	0.0123	0.74	687	200	0.516	126	968.9	134.93	*Cheng et al 1983a 1983b
19392	46	0.0123	0.616	101	50	0.816	42	476.4	89.91	*Cheng et al 1983a 1983b
19393	47	0.0123	0.616	101	100	0.489	42	580	89.91	*Cheng et al 1983a 1983b
19394	48	0.0123	0.616	101	200	0.328	42	791.6	89.91	*Cheng et al 1983a 1983b
19395	49	0.0123	0.616	101	300	0.195	42	733.1	89.91	*Cheng et al 1983a 1983b
19396	50	0.0123	0.616	101	400	0.187	42	938.6	89.91	*Cheng et al 1983a 1983b
19397	51	0.0123	0.616	101	50	0.899	84	534.2	79.91	*Cheng et al 1983a 1983b
19398	52	0.0123	0.616	101	100	0.544	84	662.2	79.91	*Cheng et al 1983a 1983b
19399	53	0.0123	0.616	101	200	0.225	84	600	79.91	*Cheng et al 1983a 1983b
19400	54	0.0123	0.616	101	300	0.195	84	796.5	79.91	*Cheng et al 1983a 1983b
19401	55	0.0123	0.616	101	50	0.814	126	496.7	69.89	*Cheng et al 1983a 1983b
19402	56	0.0123	0.616	101	100	0.476	126	606.9	69.89	*Cheng et al 1983a 1983b
19403	57	0.0123	0.616	101	200	0.318	126	853.7	69.89	*Cheng et al 1983a 1983b
19404	58	0.0123	0.616	101	300	0.26	126	1083	69.89	*Cheng et al 1983a 1983b
19405	59	0.0123	0.616	206	50	0.674	42	385.5	111.24	*Cheng et al 1983a 1983b
19406	60	0.0123	0.616	206	100	0.551	42	634.8	111.24	*Cheng et al 1983a 1983b
19407	61	0.0123	0.616	206	200	0.421	42	980.3	111.24	*Cheng et al 1983a 1983b
19408	62	0.0123	0.616	206	50	0.743	84	435	101.29	*Cheng et al 1983a 1983b
19409	63	0.0123	0.616	206	100	0.492	84	590.7	101.29	*Cheng et al 1983a 1983b
19410	64	0.0123	0.616	206	200	0.427	84	1036.9	101.29	*Cheng et al 1983a 1983b
19411	65	0.0123	0.616	206	50	0.844	126	501.6	91.32	*Cheng et al 1983a 1983b
19412	66	0.0123	0.616	206	100	0.673	126	812.9	91.32	*Cheng et al 1983a 1983b
19413	67	0.0123	0.616	206	200	0.489	126	1216.2	91.32	*Cheng et al 1983a 1983b
19414	69	0.0123	0.616	206	100	0.622	168	777.2	81.32	*Cheng et al 1983a 1983b
19415	70	0.0123	0.616	206	200	0.347	168	943.7	81.32	*Cheng et al 1983a 1983b
19416	71	0.0123	0.616	206	50	0.668	210	425.3	71.31	*Cheng et al 1983a 1983b
19417	72	0.0123	0.616	206	100	0.54	210	708	71.31	*Cheng et al 1983a 1983b
19418	73	0.0123	0.616	206	200	0.372	210	1042	71.31	*Cheng et al 1983a 1983b
19419	74	0.0123	0.616	344	50	0.796	42	443.6	128.41	*Cheng et al 1983a 1983b
19420	75	0.0123	0.616	344	100	0.65	42	728	128.41	*Cheng et al 1983a 1983b
19421	76	0.0123	0.616	344	200	0.576	42	1296	128.41	*Cheng et al 1983a 1983b
19422	77	0.0123	0.616	344	50	0.971	84	549.6	118.53	*Cheng et al 1983a 1983b
19423	78	0.0123	0.616	344	100	0.625	84	722.5	118.53	*Cheng et al 1983a 1983b
19424	79	0.0123	0.616	344	200	0.555	84	1292	118.53	*Cheng et al 1983a 1983b
19425	80	0.0123	0.616	344	50	0.758	126	444.5	108.6	*Cheng et al 1983a 1983b
19426	81	0.0123	0.616	344	100	0.512	126	621.2	108.6	*Cheng et al 1983a 1983b
19427	82	0.0123	0.616	344	200	0.459	126	1128	108.6	*Cheng et al 1983a 1983b
19428	83	0.0123	0.616	344	50	0.823	168	490.3	98.65	*Cheng et al 1983a 1983b
19429	84	0.0123	0.616	344	100	0.578	168	714	98.65	*Cheng et al 1983a 1983b
19430	85	0.0123	0.616	344	200	0.436	168	1120	98.65	*Cheng et al 1983a 1983b

19431	86	0.0123	0.616	344	50	0.945	210	567.4	88.67	*Cheng et al 1983a 1983b
19432	87	0.0123	0.616	344	100	0.665	210	830.1	88.67	*Cheng et al 1983a 1983b
19433	88	0.0123	0.616	344	200	0.422	210	1132	88.67	*Cheng et al 1983a 1983b
19434	89	0.0123	0.616	550	100	0.713	42	777	145.71	*Cheng et al 1983a 1983b
19435	90	0.0123	0.616	550	50	0.88	84	487.8	135.9	*Cheng et al 1983a 1983b
19436	91	0.0123	0.616	550	100	0.675	84	758.3	135.9	*Cheng et al 1983a 1983b
19437	92	0.0123	0.616	550	50	0.851	126	483.3	126.05	*Cheng et al 1983a 1983b
19438	93	0.0123	0.616	550	100	0.678	126	783.1	126.05	*Cheng et al 1983a 1983b
19439	94	0.0123	0.616	550	50	0.752	168	441.8	116.16	*Cheng et al 1983a 1983b
19440	95	0.0123	0.616	550	100	0.619	168	742.2	116.16	*Cheng et al 1983a 1983b
19441	96	0.0123	0.616	550	50	0.786	210	470.2	106.23	*Cheng et al 1983a 1983b
19442	97	0.0123	0.616	550	100	0.71	210	860.1	106.23	*Cheng et al 1983a 1983b
19443	98	0.0123	0.616	687	50	0.83	84	462.2	144.74	*Cheng et al 1983a 1983b
19444	99	0.0123	0.616	687	100	0.69	84	775.2	144.74	*Cheng et al 1983a 1983b
19445	100	0.0123	0.616	687	50	0.86	126	488.9	134.93	*Cheng et al 1983a 1983b
19446	101	0.0123	0.616	687	100	0.682	126	788.6	134.93	*Cheng et al 1983a 1983b
19447	102	0.0123	0.616	687	50	0.856	168	497.1	125.08	*Cheng et al 1983a 1983b
19448	103	0.0123	0.616	687	100	0.684	168	812.6	125.08	*Cheng et al 1983a 1983b
19449	104	0.0123	0.616	687	50	0.865	210	512.8	115.18	*Cheng et al 1983a 1983b
19450	105	0.0123	0.616	687	100	0.705	210	855.9	115.18	*Cheng et al 1983a 1983b
19451	C1110	0.0048	0.386	100	300	0.4325	167.905	1073	59.61	*Cheng et al 1983a 1983b
19452	C1113	0.0048	0.386	100	300	0.44	209.734	1128	49.61	*Cheng et al 1983a 1983b
19453	C1201	0.0048	0.386	200	300	0.4845	42.359	1040	110.21	*Cheng et al 1983a 1983b
19454	C1204	0.0048	0.386	200	300	0.476	84.578	1062	100.21	*Cheng et al 1983a 1983b
19455	C1207	0.0048	0.386	200	300	0.4608	126.681	1070	90.21	*Cheng et al 1983a 1983b
19456	C1210	0.0048	0.386	200	300	0.4921	168.689	1174	80.21	*Cheng et al 1983a 1983b
19457	C1213	0.0048	0.386	200	300	0.4832	210.621	1195	70.21	*Cheng et al 1983a 1983b
19458	C1301	0.0048	0.386	300	300	0.5743	42.587	1205	123.52	*Cheng et al 1983a 1983b
19459	C1304	0.0048	0.386	300	300	0.5621	84.996	1220	113.52	*Cheng et al 1983a 1983b
19460	C1307	0.0048	0.386	300	300	0.5909	127.256	1318	103.52	*Cheng et al 1983a 1983b
19461	C1310	0.0048	0.386	300	300	0.6	169.393	1376	93.52	*Cheng et al 1983a 1983b
19462	C1313	0.0048	0.386	300	300	0.6003	211.427	1416	83.52	*Cheng et al 1983a 1983b
19463	C1401	0.0048	0.386	450	300	0.6462	42.893	1325	137.9	*Cheng et al 1983a 1983b
19464	C1404	0.0048	0.386	450	300	0.6759	85.563	1424	127.9	*Cheng et al 1983a 1983b
19465	C1405	0.0048	0.386	450	500	0.4024	85.563	1467	127.9	*Cheng et al 1983a 1983b
19466	C1407	0.0048	0.386	450	300	0.688	128.042	1488	117.9	*Cheng et al 1983a 1983b
19467	C1408	0.0048	0.386	450	500	0.4098	128.042	1558	117.9	*Cheng et al 1983a 1983b
19468	C1410	0.0048	0.386	450	300	0.6892	170.361	1530	107.9	*Cheng et al 1983a 1983b
19469	C1411	0.0048	0.386	450	500	0.3944	170.361	1573	107.9	*Cheng et al 1983a 1983b
19470	C1412	0.0048	0.386	450	750	0.2681	170.361	1732	107.9	*Cheng et al 1983a 1983b
19471	C1413	0.0048	0.386	450	300	0.6452	212.545	1482	97.9	*Cheng et al 1983a 1983b
19472	C1414	0.0048	0.386	450	500	0.4049	212.545	1674	97.9	*Cheng et al 1983a 1983b
19473	C1415	0.0048	0.386	450	750	0.2663	212.545	1822	97.9	*Cheng et al 1983a 1983b
19474	C1704	0.0048	0.386	700	300	0.7227	86.415	1481	144.95	*Cheng et al 1983a 1983b
19475	C1705	0.0048	0.386	700	500	0.4355	86.415	1541	144.95	*Cheng et al 1983a 1983b
19476	C1707	0.0048	0.386	700	300	0.7273	129.231	1530	134.95	*Cheng et al 1983a 1983b
19477	C1708	0.0048	0.386	700	500	0.4724	129.231	1727	134.95	*Cheng et al 1983a 1983b
19478	C1710	0.0048	0.386	700	300	0.7599	171.834	1633	124.95	*Cheng et al 1983a 1983b
19479	C1711	0.0048	0.386	700	500	0.458	171.834	1747	124.95	*Cheng et al 1983a 1983b
19480	C1713	0.0048	0.386	700	300	0.7656	214.257	1684	114.95	*Cheng et al 1983a 1983b
19481	C1714	0.0048	0.386	700	500	0.4414	214.257	1760	114.95	*Cheng et al 1983a 1983b
19482	C1715	0.0048	0.386	700	750	0.3111	214.257	2009	114.95	*Cheng et al 1983a 1983b
19483	KIRRI	0.00775	1.008	6960	500	0.723	1114	2110	34.69	* Kirillov 1984 1985
19484	KIRRI	0.00775	1.008	6960	500	0.717	1043	2040	51.75	* Kirillov 1984 1985
19485	KIRRI	0.00775	1.008	6860	500	0.773	936	2020	76.17	* Kirillov 1984 1985
19486	KIRRI	0.00775	1.008	6860	500	0.781	819	1920	104.08	* Kirillov 1984 1985

19487	KIRRI	0.00775	1.008	6860	500	0.782	777	1880	114.06	* Kirillov 1984 1985
19488	KIRRI	0.00775	1.008	6860	500	0.799	671	1800	139.07	* Kirillov 1984 1985
19489	KIRRI	0.00775	1.008	6860	500	0.806	619	1760	151.23	* Kirillov 1984 1985
19490	KIRRI	0.00775	1.008	6770	500	0.806	571	1720	161.3	* Kirillov 1984 1985
19491	KIRRI	0.00775	1.008	6860	500	0.805	497	1640	179.4	* Kirillov 1984 1985
19492	KIRRI	0.00775	1.008	6860	500	0.824	384	1570	204.9	* Kirillov 1984 1985
19493	KIRRI	0.00775	1.008	6860	500	0.822	306	1490	222.08	* Kirillov 1984 1985
19494	KIRRI	0.00801	1	6860	500	0.67	995	2010	62.04	* Kirillov 1984 1985
19495	KIRRI	0.00801	1	6860	500	0.673	920	1940	79.99	* Kirillov 1984 1985
19496	KIRRI	0.00801	1	6860	500	0.67	869	1880	92.17	* Kirillov 1984 1985
19497	KIRRI	0.00801	1	6860	500	0.679	819	1840	104.08	* Kirillov 1984 1985
19498	KIRRI	0.00801	1	6860	500	0.693	785	1800	112.16	* Kirillov 1984 1985
19499	KIRRI	0.00801	1	6860	500	0.723	705	1790	131.07	* Kirillov 1984 1985
19500	KIRRI	0.00801	1	6860	500	0.742	641	1760	146.09	* Kirillov 1984 1985
19501	KIRRI	0.00801	1	6860	500	0.765	523	1680	173.44	* Kirillov 1984 1985
19502	KIRRI	0.00801	1	6860	500	0.857	174	1470	250.14	* Kirillov 1984 1985
19503	KIRRI	0.00801	1	6860	500	0.886	28	1370	279.2	* Kirillov 1984 1985
19504	KIRRI	0.00801	1.002	6960	501	0.774	971	2140	69.01	* Kirillov 1984 1985
19505	KIRRI	0.00801	1.002	6960	501	0.778	921	2090	80.98	* Kirillov 1984 1985
19506	KIRRI	0.00801	1.002	6860	501	0.794	840	2040	99.09	* Kirillov 1984 1985
19507	KIRRI	0.00801	1.002	6960	496	0.804	769	1960	117.16	* Kirillov 1984 1985
19508	KIRRI	0.00801	1.002	6960	501	0.811	684	1900	137.22	* Kirillov 1984 1985
19509	KIRRI	0.00801	1.002	6960	501	0.811	620	1840	152.19	* Kirillov 1984 1985
19510	KIRRI	0.00801	1.002	6860	501	0.824	541	1780	169.31	* Kirillov 1984 1985
19511	KIRRI	0.00801	1.002	6860	501	0.845	474	1750	184.64	* Kirillov 1984 1985
19512	KIRRI	0.00801	1.002	6860	501	0.851	407	1690	199.77	* Kirillov 1984 1985
19513	KIRRI	0.00801	1.002	6860	501	0.823	339	1580	214.86	* Kirillov 1984 1985
19514	KIRRI	0.00801	1.002	6770	501	0.833	264	1530	230.15	* Kirillov 1984 1985
19515	KIRRI	0.00801	1.002	6860	501	0.816	217	1450	241.16	* Kirillov 1984 1985
19516	KIRRI	0.00801	1.002	6860	501	0.806	149	1380	255.28	* Kirillov 1984 1985
19517	KIRRI	0.00801	1.002	6860	501	0.814	85	1320	268.15	* Kirillov 1984 1985
19518	KIRRI	0.008	1	6860	501	0.869	773	2090	115	* Kirillov 1984 1985
19519	KIRRI	0.008	1	6860	520	0.795	743	2020	122.11	* Kirillov 1984 1985
19520	KIRRI	0.008	1	6860	503	0.861	675	1990	138.13	* Kirillov 1984 1985
19521	KIRRI	0.008	1	6860	502	0.883	563	1900	164.23	* Kirillov 1984 1985
19522	KIRRI	0.008	1	6860	501	0.886	505	1850	177.57	* Kirillov 1984 1985
19523	KIRRI	0.008	1	6860	500	0.896	402	1760	200.88	* Kirillov 1984 1985
19524	KIRRI	0.008	1	6860	501	0.895	306	1660	222.08	* Kirillov 1984 1985
19525	KIRRI	0.008	1	6860	501	0.887	188	1540	247.23	* Kirillov 1984 1985
19526	KIRRI	0.008	1	6860	500	0.897	154	1510	254.26	* Kirillov 1984 1985
19527	KIRRI	0.00775	1.008	6860	1000	0.392	1042	3130	50.76	* Kirillov 1984 1985
19528	KIRRI	0.00775	1.008	6960	1000	0.448	858	2940	96.02	* Kirillov 1984 1985
19529	KIRRI	0.00775	1.008	6960	1000	0.49	753	2860	120.95	* Kirillov 1984 1985
19530	KIRRI	0.00775	1.008	6860	1000	0.485	696	2740	133.19	* Kirillov 1984 1985
19531	KIRRI	0.00775	1.008	6860	1000	0.515	610	2660	153.32	* Kirillov 1984 1985
19532	KIRRI	0.00775	1.008	6860	1000	0.541	541	2610	169.31	* Kirillov 1984 1985
19533	KIRRI	0.00775	1.008	6860	1000	0.567	461	2530	187.59	* Kirillov 1984 1985
19534	KIRRI	0.00775	1.008	6860	1000	0.557	443	2470	191.67	* Kirillov 1984 1985
19535	KIRRI	0.00775	1.008	6860	1000	0.579	375	2400	206.9	* Kirillov 1984 1985
19536	KIRRI	0.00775	1.008	6860	1000	0.585	339	2350	214.86	* Kirillov 1984 1985
19537	KIRRI	0.00775	1.008	7060	1000	0.596	284	2270	229.07	* Kirillov 1984 1985
19538	KIRRI	0.00775	1.008	7060	1000	0.602	237	2190	239.11	* Kirillov 1984 1985
19539	KIRRI	0.00775	1.008	6860	1000	0.618	144	2070	256.3	* Kirillov 1984 1985
19540	KIRRI	0.00775	1.008	6860	1000	0.62	80	1960	269.13	* Kirillov 1984 1985
19541	KIRRI	0.00796	1	6860	1000	0.407	726	2680	126.12	* Kirillov 1984 1985
19542	KIRRI	0.00796	1	6860	1000	0.452	488	2340	181.45	* Kirillov 1984 1985

19543	KIRRI	0.00796	1	6860	1000	0.46	479	2430	183.5	* Kirillov 1984 1985
19544	KIRRI	0.00796	1	6860	1000	0.47	430	2280	194.6	* Kirillov 1984 1985
19545	KIRRI	0.00796	1	6860	1000	0.499	283	2070	227.07	* Kirillov 1984 1985
19546	KIRRI	0.00796	1	6860	1000	0.525	188	1970	247.23	* Kirillov 1984 1985
19547	KIRRI	0.00801	1	6860	1000	0.363	970	3030	68.03	* Kirillov 1984 1985
19548	KIRRI	0.00801	1	6860	1000	0.396	907	3010	83.1	* Kirillov 1984 1985
19549	KIRRI	0.00801	1	6860	1000	0.404	874	2960	90.98	* Kirillov 1984 1985
19550	KIRRI	0.00801	1	6860	1000	0.423	811	2890	105.98	* Kirillov 1984 1985
19551	KIRRI	0.00801	1	6860	1000	0.441	756	2840	119.03	* Kirillov 1984 1985
19552	KIRRI	0.00801	1	6860	1000	0.466	696	2800	133.19	* Kirillov 1984 1985
19553	KIRRI	0.00801	1	6860	1000	0.496	571	2630	162.38	* Kirillov 1984 1985
19554	KIRRI	0.00801	1	6860	1000	0.491	541	2550	169.31	* Kirillov 1984 1985
19555	KIRRI	0.00801	1	6860	1000	0.52	447	2470	190.76	* Kirillov 1984 1985
19556	KIRRI	0.00801	1	6860	1000	0.513	430	2400	194.6	* Kirillov 1984 1985
19557	KIRRI	0.00801	1	6860	1000	0.537	366	2350	208.9	* Kirillov 1984 1985
19558	KIRRI	0.00801	1	6860	1000	0.55	325	2320	217.93	* Kirillov 1984 1985
19559	KIRRI	0.00801	1	6860	1000	0.564	292	2290	225.12	* Kirillov 1984 1985
19560	KIRRI	0.00801	1	6860	1000	0.575	198	2130	245.15	* Kirillov 1984 1985
19561	KIRRI	0.00801	1	6860	1000	0.59	169	2120	251.17	* Kirillov 1984 1985
19562	KIRRI	0.008	0.99	6860	1007	0.349	953	3000	72.1	* Kirillov 1984 1985
19563	KIRRI	0.008	0.99	6860	1012	0.37	848	2870	97.18	* Kirillov 1984 1985
19564	KIRRI	0.008	0.99	6860	1007	0.391	798	2810	109.07	* Kirillov 1984 1985
19565	KIRRI	0.008	0.99	6860	1007	0.415	747	2790	121.16	* Kirillov 1984 1985
19566	KIRRI	0.008	0.99	6860	1007	0.414	696	2680	133.19	* Kirillov 1984 1985
19567	KIRRI	0.008	0.99	6860	1007	0.436	623	2600	150.3	* Kirillov 1984 1985
19568	KIRRI	0.008	0.99	6860	1012	0.438	563	2500	164.23	* Kirillov 1984 1985
19569	KIRRI	0.008	0.99	6860	1007	0.474	474	2420	184.64	* Kirillov 1984 1985
19570	KIRRI	0.008	0.99	6860	1007	0.501	407	2360	199.77	* Kirillov 1984 1985
19571	KIRRI	0.008	0.99	6860	1007	0.496	311	2160	220.99	* Kirillov 1984 1985
19572	KIRRI	0.008	0.99	6960	1018	0.553	189	2100	248.1	* Kirillov 1984 1985
19573	KIRRI	0.008	0.99	6860	1007	0.562	105	1940	264.18	* Kirillov 1984 1985
19574	KIRRI	0.00799	1	6860	996	0.496	649	2830	144.22	* Kirillov 1984 1985
19575	KIRRI	0.00799	1	6860	996	0.512	606	2790	154.26	* Kirillov 1984 1985
19576	KIRRI	0.00799	1	6860	996	0.523	563	2740	164.23	* Kirillov 1984 1985
19577	KIRRI	0.00799	1	6860	996	0.542	519	2710	174.36	* Kirillov 1984 1985
19578	KIRRI	0.00799	1	6860	1001	0.559	474	2680	184.64	* Kirillov 1984 1985
19579	KIRRI	0.00799	1	6860	1001	0.596	384	2620	204.9	* Kirillov 1984 1985
19580	KIRRI	0.00799	1	6860	996	0.618	339	2580	214.86	* Kirillov 1984 1985
19581	KIRRI	0.00799	1	6860	1001	0.621	292	2510	225.12	* Kirillov 1984 1985
19582	KIRRI	0.00799	1	6860	996	0.632	245	2440	235.22	* Kirillov 1984 1985
19583	KIRRI	0.00799	1	6860	996	0.634	174	2310	250.14	* Kirillov 1984 1985
19584	KIRRI	0.008	1	6860	1001	0.493	756	3000	119.03	* Kirillov 1984 1985
19585	KIRRI	0.008	1	6860	980	0.523	713	2940	129.19	* Kirillov 1984 1985
19586	KIRRI	0.008	1	6860	980	0.532	649	2860	144.22	* Kirillov 1984 1985
19587	KIRRI	0.008	1	6860	980	0.563	584	2800	159.37	* Kirillov 1984 1985
19588	KIRRI	0.008	1	6860	980	0.586	505	2720	177.57	* Kirillov 1984 1985
19589	KIRRI	0.008	1	6860	980	0.599	412	2580	198.65	* Kirillov 1984 1985
19590	KIRRI	0.008	1	6860	980	0.656	274	2480	229.01	* Kirillov 1984 1985
19591	KIRRI	0.008	1	6860	1001	0.659	149	2290	255.28	* Kirillov 1984 1985
19592	KIRRI	0.008	1	6860	980	0.662	144	2250	256.3	* Kirillov 1984 1985
19593	KIRRI	0.008	1	6860	980	0.663	80	2120	269.13	* Kirillov 1984 1985
19594	KIRRI	0.00785	1	6670	1068	0.375	939	3150	73.1	* Kirillov 1984 1985
19595	KIRRI	0.00785	1	6670	1034	0.448	851	3100	94.12	* Kirillov 1984 1985
19596	KIRRI	0.00785	1	6770	1028	0.461	781	2970	112.01	* Kirillov 1984 1985
19597	KIRRI	0.00785	1	6670	1074	0.448	682	2860	134.17	* Kirillov 1984 1985
19598	KIRRI	0.00785	1	6370	1057	0.495	580	2780	154.31	* Kirillov 1984 1985

19599	KIRRI	0.00785	1	6670	1057	0.532	522	2770	171.41	* Kirillov 1984 1985
19600	KIRRI	0.00785	1	6860	1068	0.565	412	2650	198.65	* Kirillov 1984 1985
19601	KIRRI	0.00785	1	6960	1040	0.588	339	2490	215.99	* Kirillov 1984 1985
19602	KIRRI	0.00785	1	7060	1040	0.612	246	2370	237.2	* Kirillov 1984 1985
19603	KIRRI	0.00785	1	6960	1034	0.632	135	2200	259.19	* Kirillov 1984 1985
19604	KIRRI	0.00785	1	6960	1034	0.647	75	2130	271.14	* Kirillov 1984 1985
19605	KIRRI	0.00775	1.008	6960	2000	0.054	1026	4240	55.82	* Kirillov 1984 1985
19606	KIRRI	0.00775	1.008	6960	2000	0.084	896	3910	86.95	* Kirillov 1984 1985
19607	KIRRI	0.00775	1.008	7160	2000	0.103	822	3730	106.99	* Kirillov 1984 1985
19608	KIRRI	0.00775	1.008	6960	2000	0.136	719	3530	128.98	* Kirillov 1984 1985
19609	KIRRI	0.00775	1.008	6860	2000	0.163	653	3440	143.28	* Kirillov 1984 1985
19610	KIRRI	0.00775	1.008	6860	2000	0.166	615	3310	152.16	* Kirillov 1984 1985
19611	KIRRI	0.00775	1.008	6770	2000	0.214	501	3160	177.42	* Kirillov 1984 1985
19612	KIRRI	0.00775	1.008	6860	2000	0.234	416	2950	197.75	* Kirillov 1984 1985
19613	KIRRI	0.00775	1.008	6960	2000	0.259	321	2740	219.94	* Kirillov 1984 1985
19614	KIRRI	0.00775	1.008	6860	2000	0.307	222	2640	240.1	* Kirillov 1984 1985
19615	KIRRI	0.00775	1.008	6860	2000	0.331	135	2450	258.13	* Kirillov 1984 1985
19616	KIRRI	0.00775	1.008	6860	2000	0.347	64	2270	272.27	* Kirillov 1984 1985
19617	KIRRI	0.00796	1	6860	2000	0.275	222	2600	240.1	* Kirillov 1984 1985
19618	KIRRI	0.00796	1	6860	2000	0.282	154	2360	254.26	* Kirillov 1984 1985
19619	KIRRI	0.00796	1	6860	2000	0.326	69	2290	271.29	* Kirillov 1984 1985
19620	KIRRI	0.00801	1	6860	2000	0.081	983	4410	64.91	* Kirillov 1984 1985
19621	KIRRI	0.00801	1	6860	2000	0.075	915	4100	81.19	* Kirillov 1984 1985
19622	KIRRI	0.00801	1	6860	2000	0.086	882	4040	89.07	* Kirillov 1984 1985
19623	KIRRI	0.00801	1	6860	2000	0.087	832	3830	100.99	* Kirillov 1984 1985
19624	KIRRI	0.00801	1	6860	2000	0.094	823	3860	103.13	* Kirillov 1984 1985
19625	KIRRI	0.00801	1	6860	2000	0.103	819	3870	104.08	* Kirillov 1984 1985
19626	KIRRI	0.00801	1	6860	2000	0.098	756	3610	119.03	* Kirillov 1984 1985
19627	KIRRI	0.00801	1	6860	2000	0.119	751	3700	120.21	* Kirillov 1984 1985
19628	KIRRI	0.00801	1	6860	2000	0.107	739	3590	123.05	* Kirillov 1984 1985
19629	KIRRI	0.00801	1	6860	2000	0.141	688	3590	135.07	* Kirillov 1984 1985
19630	KIRRI	0.00801	1	6860	2000	0.128	683	3500	136.25	* Kirillov 1984 1985
19631	KIRRI	0.00801	1	6860	2000	0.134	645	3360	145.16	* Kirillov 1984 1985
19632	KIRRI	0.00801	1	6860	2000	0.145	597	3240	156.35	* Kirillov 1984 1985
19633	KIRRI	0.00801	1	6860	2000	0.162	589	3310	158.21	* Kirillov 1984 1985
19634	KIRRI	0.00801	1	6860	2000	0.146	567	3130	163.3	* Kirillov 1984 1985
19635	KIRRI	0.00801	1	6860	2000	0.183	452	2900	189.63	* Kirillov 1984 1985
19636	KIRRI	0.00801	1	6860	2000	0.221	357	2750	210.89	* Kirillov 1984 1985
19637	KIRRI	0.00801	1	6860	2000	0.282	154	2330	254.26	* Kirillov 1984 1985
19638	KIRRI	0.008	0.99	6860	2014	0.125	941	4580	74.97	* Kirillov 1984 1985
19639	KIRRI	0.008	0.99	6860	2014	0.139	882	4420	89.07	* Kirillov 1984 1985
19640	KIRRI	0.008	0.99	6860	2019	0.151	832	4300	100.99	* Kirillov 1984 1985
19641	KIRRI	0.008	0.99	6860	2014	0.169	756	4090	119.03	* Kirillov 1984 1985
19642	KIRRI	0.008	0.99	6860	2014	0.168	688	3820	135.07	* Kirillov 1984 1985
19643	KIRRI	0.008	0.99	6860	2019	0.177	628	3640	149.13	* Kirillov 1984 1985
19644	KIRRI	0.008	0.99	6860	2019	0.208	541	3480	169.31	* Kirillov 1984 1985
19645	KIRRI	0.008	0.99	6860	2014	0.23	470	3320	185.55	* Kirillov 1984 1985
19646	KIRRI	0.008	0.99	6860	2014	0.252	398	3170	201.78	* Kirillov 1984 1985
19647	KIRRI	0.008	0.99	6860	2019	0.274	311	2960	220.99	* Kirillov 1984 1985
19648	KIRRI	0.008	0.99	6860	2014	0.286	269	2860	230.09	* Kirillov 1984 1985
19649	KIRRI	0.008	0.99	6860	2014	0.331	164	2710	252.2	* Kirillov 1984 1985
19650	KIRRI	0.008	0.99	6860	2019	0.372	49	2500	275.18	* Kirillov 1984 1985
19651	KIRRI	0.008	0.99	6860	2019	0.372	23	2400	280.15	* Kirillov 1984 1985
19652	KIRRI	0.00799	1	6860	2002	0.142	688	3600	135.07	* Kirillov 1984 1985
19653	KIRRI	0.00799	1	6860	2002	0.153	649	3510	144.22	* Kirillov 1984 1985
19654	KIRRI	0.00799	1	6860	2002	0.166	606	3420	154.26	* Kirillov 1984 1985

19655	KIRRI	0.00799	1	6860	2002	0.178	563	3320	164.23	* Kirillov 1984 1985
19656	KIRRI	0.00799	1	6860	1997	0.197	519	3250	174.36	* Kirillov 1984 1985
19657	KIRRI	0.00799	1	6860	2002	0.208	474	3150	184.64	* Kirillov 1984 1985
19658	KIRRI	0.00799	1	6860	2002	0.221	430	3050	194.6	* Kirillov 1984 1985
19659	KIRRI	0.00799	1	6860	2002	0.238	380	2960	205.79	* Kirillov 1984 1985
19660	KIRRI	0.00799	1	6860	2002	0.251	343	2890	213.98	* Kirillov 1984 1985
19661	KIRRI	0.00799	1	6860	1997	0.266	297	2790	224.04	* Kirillov 1984 1985
19662	KIRRI	0.00799	1	6860	1997	0.28	245	2670	235.22	* Kirillov 1984 1985
19663	KIRRI	0.00799	1	6860	1997	0.309	149	2460	255.28	* Kirillov 1984 1985
19664	KIRRI	0.008	1	6860	2007	0.165	701	3800	132.01	* Kirillov 1984 1985
19665	KIRRI	0.008	1	6860	2007	0.169	688	3770	135.07	* Kirillov 1984 1985
19666	KIRRI	0.008	1	6860	2003	0.176	679	3770	137.19	* Kirillov 1984 1985
19667	KIRRI	0.008	1	6860	2007	0.189	623	3630	150.3	* Kirillov 1984 1985
19668	KIRRI	0.008	1	6860	2007	0.21	554	3470	166.31	* Kirillov 1984 1985
19669	KIRRI	0.008	1	6860	2003	0.233	488	3350	181.45	* Kirillov 1984 1985
19670	KIRRI	0.008	1	6860	2007	0.252	425	3220	195.73	* Kirillov 1984 1985
19671	KIRRI	0.008	1	6860	2018	0.281	320	3000	219.03	* Kirillov 1984 1985
19672	KIRRI	0.008	1	6860	1990	0.283	311	2950	220.99	* Kirillov 1984 1985
19673	KIRRI	0.008	1	6860	2002	0.295	288	2940	225.99	* Kirillov 1984 1985
19674	KIRRI	0.008	1	6860	2013	0.326	183	2730	248.27	* Kirillov 1984 1985
19675	KIRRI	0.008	1	6860	2007	0.363	80	2520	269.13	* Kirillov 1984 1985
19676	KIRRI	0.008	1	6860	2013	0.358	69	2470	271.29	* Kirillov 1984 1985
19677	KIRRI	0.008	1	6860	1984	0.12	751	3660	120.21	* Kirillov 1984 1985
19678	KIRRI	0.008	1	6860	1993	0.14	705	3660	131.07	* Kirillov 1984 1985
19679	KIRRI	0.008	1	6860	2013	0.14	628	3340	149.13	* Kirillov 1984 1985
19680	KIRRI	0.008	1	6860	2012	0.16	584	3280	159.37	* Kirillov 1984 1985
19681	KIRRI	0.008	1	6860	1995	0.18	554	3250	166.31	* Kirillov 1984 1985
19682	KIRRI	0.008	1	6860	1989	0.19	497	3100	179.4	* Kirillov 1984 1985
19683	KIRRI	0.008	1	6860	2005	0.2	456	3060	188.73	* Kirillov 1984 1985
19684	KIRRI	0.008	1	6860	1973	0.22	407	2900	199.77	* Kirillov 1984 1985
19685	KIRRI	0.008	1	6860	1994	0.23	362	2800	209.79	* Kirillov 1984 1985
19686	KIRRI	0.008	1	6860	2002	0.24	306	2690	222.08	* Kirillov 1984 1985
19687	KIRRI	0.008	1	6860	1998	0.25	269	2620	230.09	* Kirillov 1984 1985
19688	KIRRI	0.008	1	6860	2036	0.26	217	2500	241.16	* Kirillov 1984 1985
19689	KIRRI	0.008	1	6860	1980	0.28	198	2460	245.15	* Kirillov 1984 1985
19690	KIRRI	0.008	1	6860	1995	0.29	174	2450	250.14	* Kirillov 1984 1985
19691	KIRRI	0.00785	1	6770	1987	0.12	927	4310	77.21	* Kirillov 1984 1985
19692	KIRRI	0.00785	1	6860	1982	0.142	848	4100	97.18	* Kirillov 1984 1985
19693	KIRRI	0.00785	1	6770	2039	0.22	487	3260	180.62	* Kirillov 1984 1985
19694	KIRRI	0.00785	1	6770	2010	0.253	398	3080	200.74	* Kirillov 1984 1985
19695	KIRRI	0.00785	1	6770	1987	0.284	320	2920	218	* Kirillov 1984 1985
19696	KIRRI	0.00785	1	6860	2010	0.312	231	2690	238.2	* Kirillov 1984 1985
19697	KIRRI	0.00785	1	6770	1982	0.348	130	2570	258.19	* Kirillov 1984 1985
19698	KIRRI	0.00785	1	6770	2010	0.359	54	2420	273.29	* Kirillov 1984 1985
19699	KIRRI	0.00775	1.008	6960	4000	-0.043	727	5060	127.09	* Kirillov 1984 1985
19700	KIRRI	0.00775	1.008	7060	4000	-0.03	685	4890	138.17	* Kirillov 1984 1985
19701	KIRRI	0.00775	1.008	6960	4000	-0.026	650	4670	145.19	* Kirillov 1984 1985
19702	KIRRI	0.00775	1.008	6960	4000	-0.016	616	4500	153.12	* Kirillov 1984 1985
19703	KIRRI	0.00775	1.008	6860	4000	-0.014	584	4300	159.37	* Kirillov 1984 1985
19704	KIRRI	0.00775	1.008	6860	4000	-0.001	541	4150	169.31	* Kirillov 1984 1985
19705	KIRRI	0.00775	1.008	6860	4000	0	510	3900	176.43	* Kirillov 1984 1985
19706	KIRRI	0.00775	1.008	6860	4000	0.022	452	3720	189.63	* Kirillov 1984 1985
19707	KIRRI	0.00775	1.008	6860	4000	0.025	416	3540	197.75	* Kirillov 1984 1985
19708	KIRRI	0.00775	1.008	6860	4000	0.048	362	3330	209.79	* Kirillov 1984 1985
19709	KIRRI	0.00775	1.008	6860	4000	0.066	316	3160	219.9	* Kirillov 1984 1985
19710	KIRRI	0.00775	1.008	6860	4000	0.101	231	2950	238.2	* Kirillov 1984 1985



19711	KIRRI	0.00775	1.008	6770	4000	0.141	140	2730	256.16	* Kirillov 1984 1985
19712	KIRRI	0.00775	1.008	6860	4000	0.178	64	2570	272.27	* Kirillov 1984 1985
19713	KIRRI	0.00796	1	6860	4000	-0.047	907	6660	83.1	* Kirillov 1984 1985
19714	KIRRI	0.00796	1	6860	4000	-0.037	836	6210	100.04	* Kirillov 1984 1985
19715	KIRRI	0.00796	1	6860	4000	-0.034	751	5550	120.21	* Kirillov 1984 1985
19716	KIRRI	0.00796	1	6860	4000	-0.021	666	5050	140.24	* Kirillov 1984 1985
19717	KIRRI	0.00796	1	6860	4000	-0.018	571	4460	162.38	* Kirillov 1984 1985
19718	KIRRI	0.00796	1	6860	4000	0.023	470	3970	185.55	* Kirillov 1984 1985
19719	KIRRI	0.00796	1	6860	4000	0.042	398	3730	201.78	* Kirillov 1984 1985
19720	KIRRI	0.00796	1	6860	4000	0.075	288	3210	225.99	* Kirillov 1984 1985
19721	KIRRI	0.00796	1	6860	4000	0.097	198	2800	245.15	* Kirillov 1984 1985
19722	KIRRI	0.00796	1	6860	4000	0.139	105	2540	264.18	* Kirillov 1984 1985
19723	KIRRI	0.00801	1	6860	4000	-0.029	645	4770	145.16	* Kirillov 1984 1985
19724	KIRRI	0.00801	1	6860	4000	-0.023	593	4440	157.28	* Kirillov 1984 1985
19725	KIRRI	0.00801	1	6860	4000	-0.012	549	4230	167.46	* Kirillov 1984 1985
19726	KIRRI	0.00801	1	6860	4000	-0.001	505	3950	177.57	* Kirillov 1984 1985
19727	KIRRI	0.00801	1	6860	4000	0.005	461	3720	187.59	* Kirillov 1984 1985
19728	KIRRI	0.00801	1	6860	4000	0.001	461	3680	187.59	* Kirillov 1984 1985
19729	KIRRI	0.00801	1	6860	4000	0.011	447	3690	190.76	* Kirillov 1984 1985
19730	KIRRI	0.00801	1	6860	4000	0.015	443	3710	191.67	* Kirillov 1984 1985
19731	KIRRI	0.00801	1	6860	4000	0.018	398	3380	201.78	* Kirillov 1984 1985
19732	KIRRI	0.00801	1	6860	4000	0.029	362	3230	209.79	* Kirillov 1984 1985
19733	KIRRI	0.00801	1	6860	4000	0.043	316	3040	219.9	* Kirillov 1984 1985
19734	KIRRI	0.00801	1	6860	4000	0.054	306	3100	222.08	* Kirillov 1984 1985
19735	KIRRI	0.00801	1	6860	4000	0.07	245	2810	235.22	* Kirillov 1984 1985
19736	KIRRI	0.00801	1	6860	4000	0.104	144	2420	256.3	* Kirillov 1984 1985
19737	KIRRI	0.00801	1	6860	4000	0.129	105	2410	264.18	* Kirillov 1984 1985
19738	KIRRI	0.00801	1	6860	4000	0.114	105	2220	264.18	* Kirillov 1984 1985
19739	KIRRI	0.00801	1	6860	4000	0.139	85	2360	268.15	* Kirillov 1984 1985
19740	KIRRI	0.008	0.99	6860	3999	-0.044	815	6010	105.03	* Kirillov 1984 1985
19741	KIRRI	0.008	0.99	6860	3999	-0.034	756	5660	119.03	* Kirillov 1984 1985
19742	KIRRI	0.008	0.99	6860	3999	-0.018	683	5250	136.25	* Kirillov 1984 1985
19743	KIRRI	0.008	0.99	6860	3999	-0.001	615	4920	152.16	* Kirillov 1984 1985
19744	KIRRI	0.008	0.99	6860	3994	0.017	558	4690	165.38	* Kirillov 1984 1985
19745	KIRRI	0.008	0.99	6860	3999	0.03	492	4300	180.54	* Kirillov 1984 1985
19746	KIRRI	0.008	0.99	6860	4011	0.041	421	3890	196.62	* Kirillov 1984 1985
19747	KIRRI	0.008	0.99	6860	3999	0.061	352	3570	212	* Kirillov 1984 1985
19748	KIRRI	0.008	0.99	6860	3999	0.08	278	3220	228.15	* Kirillov 1984 1985
19749	KIRRI	0.008	0.99	6860	3999	0.1	222	3010	240.1	* Kirillov 1984 1985
19750	KIRRI	0.00785	1	6860	3934	0.05	407	3730	199.77	* Kirillov 1984 1985
19751	KIRRI	0.00785	1	6770	3917	0.082	315	3350	219.1	* Kirillov 1984 1985
19752	KIRRI	0.00785	1	6860	3894	0.106	236	3020	237.14	* Kirillov 1984 1985
19753	KIRRI	0.00785	1	6860	3940	0.143	135	2720	258.13	* Kirillov 1984 1985
19754	KIRRI	0.00785	1	6860	3975	0.169	69	2540	271.29	* Kirillov 1984 1985
19755	KIRRI	0.00775	1.008	9810	500	0.549	1171	1820	52.66	* Kirillov 1984 1985
19756	KIRRI	0.00775	1.008	10000	500	0.539	1091	1720	73.8	* Kirillov 1984 1985
19757	KIRRI	0.00775	1.008	9900	500	0.538	1007	1640	92.89	* Kirillov 1984 1985
19758	KIRRI	0.00775	1.008	9810	500	0.583	906	1610	116.02	* Kirillov 1984 1985
19759	KIRRI	0.00775	1.008	9810	500	0.624	791	1550	143.17	* Kirillov 1984 1985
19760	KIRRI	0.00775	1.008	9810	500	0.598	761	1490	150.19	* Kirillov 1984 1985
19761	KIRRI	0.00775	1.008	9810	500	0.601	674	1410	170.4	* Kirillov 1984 1985
19762	KIRRI	0.00775	1.008	9710	500	0.641	576	1370	191.83	* Kirillov 1984 1985
19763	KIRRI	0.00775	1.008	9810	500	0.64	540	1330	200.92	* Kirillov 1984 1985
19764	KIRRI	0.00775	1.008	9900	500	0.635	466	1250	218.23	* Kirillov 1984 1985
19765	KIRRI	0.00801	1	9810	500	0.563	961	1700	102.94	* Kirillov 1984 1985
19766	KIRRI	0.00801	1	9810	500	0.588	910	1680	115.07	* Kirillov 1984 1985

19767	KIRRI	0.00801	1	9810	500	0.589	838	1610	132.11	* Kirillov 1984 1985
19768	KIRRI	0.00801	1	9810	500	0.593	757	1540	151.13	* Kirillov 1984 1985
19769	KIRRI	0.00801	1	9810	500	0.613	731	1540	157.19	* Kirillov 1984 1985
19770	KIRRI	0.00801	1	9810	500	0.605	625	1420	181.66	* Kirillov 1984 1985
19771	KIRRI	0.00801	1	9810	500	0.714	402	1350	231.33	* Kirillov 1984 1985
19772	KIRRI	0.00801	1	9810	500	0.696	335	1260	245.61	* Kirillov 1984 1985
19773	KIRRI	0.00801	1	9810	500	0.751	232	1230	266.78	* Kirillov 1984 1985
19774	KIRRI	0.00801	1	9810	500	0.756	186	1190	275.88	* Kirillov 1984 1985
19775	KIRRI	0.00801	1	9810	500	0.768	139	1160	284.9	* Kirillov 1984 1985
19776	KIRRI	0.00801	1.002	9810	502	0.564	1125	1870	63.7	* Kirillov 1984 1985
19777	KIRRI	0.00801	1.002	9810	502	0.539	1087	1790	72.82	* Kirillov 1984 1985
19778	KIRRI	0.00801	1.002	9810	502	0.567	1016	1770	89.82	* Kirillov 1984 1985
19779	KIRRI	0.00801	1.002	9810	502	0.572	961	1710	102.94	* Kirillov 1984 1985
19780	KIRRI	0.00801	1.002	9810	502	0.588	889	1670	120.05	* Kirillov 1984 1985
19781	KIRRI	0.00801	1.002	9810	502	0.609	830	1630	134	* Kirillov 1984 1985
19782	KIRRI	0.00801	1.002	9810	502	0.621	757	1570	151.13	* Kirillov 1984 1985
19783	KIRRI	0.00801	1.002	9810	502	0.637	683	1520	168.32	* Kirillov 1984 1985
19784	KIRRI	0.00801	1.002	9810	502	0.669	616	1500	183.71	* Kirillov 1984 1985
19785	KIRRI	0.00801	1.002	9810	502	0.644	549	1400	198.9	* Kirillov 1984 1985
19786	KIRRI	0.00801	1.002	9810	502	0.661	481	1360	214.07	* Kirillov 1984 1985
19787	KIRRI	0.00801	1.002	9810	502	0.658	411	1280	229.38	* Kirillov 1984 1985
19788	KIRRI	0.00801	1.002	9810	502	0.674	335	1230	245.61	* Kirillov 1984 1985
19789	KIRRI	0.00801	1.002	9810	502	0.701	267	1200	259.7	* Kirillov 1984 1985
19790	KIRRI	0.00801	1.002	9810	502	0.709	206	1150	271.95	* Kirillov 1984 1985
19791	KIRRI	0.00801	1.002	9810	502	0.735	123	1090	287.9	* Kirillov 1984 1985
19792	KIRRI	0.00801	1.002	9810	502	0.703	40	980	302.84	* Kirillov 1984 1985
19793	KIRRI	0.008	1	9810	501	0.642	864	1710	125.97	* Kirillov 1984 1985
19794	KIRRI	0.008	1	9810	499	0.672	796	1670	142	* Kirillov 1984 1985
19795	KIRRI	0.008	1	9810	499	0.702	665	1590	172.48	* Kirillov 1984 1985
19796	KIRRI	0.008	1	9810	499	0.733	567	1530	194.84	* Kirillov 1984 1985
19797	KIRRI	0.008	1	9810	501	0.743	462	1450	218.26	* Kirillov 1984 1985
19798	KIRRI	0.008	1	9810	499	0.759	340	1340	244.55	* Kirillov 1984 1985
19799	KIRRI	0.008	1	9810	499	0.794	201	1260	272.94	* Kirillov 1984 1985
19800	KIRRI	0.00775	1.008	9810	1000	0.273	978	2560	98.89	* Kirillov 1984 1985
19801	KIRRI	0.00775	1.008	9810	1000	0.314	804	2350	140.12	* Kirillov 1984 1985
19802	KIRRI	0.00775	1.008	9810	1000	0.384	616	2150	183.71	* Kirillov 1984 1985
19803	KIRRI	0.00775	1.008	9810	1000	0.415	471	1960	216.28	* Kirillov 1984 1985
19804	KIRRI	0.00775	1.008	9810	1000	0.43	369	1800	238.41	* Kirillov 1984 1985
19805	KIRRI	0.00796	1	9810	1000	0.175	1016	2480	89.82	* Kirillov 1984 1985
19806	KIRRI	0.00796	1	9810	1000	0.3	616	2010	183.71	* Kirillov 1984 1985
19807	KIRRI	0.00796	1	9810	1000	0.334	485	1860	213.18	* Kirillov 1984 1985
19808	KIRRI	0.00796	1	9810	1000	0.385	330	1680	246.66	* Kirillov 1984 1985
19809	KIRRI	0.00796	1	9810	1000	0.41	277	1650	257.66	* Kirillov 1984 1985
19810	KIRRI	0.00796	1	9810	1000	0.413	139	1380	284.9	* Kirillov 1984 1985
19811	KIRRI	0.00801	1	9810	1000	0.213	1087	2710	72.82	* Kirillov 1984 1985
19812	KIRRI	0.00801	1	9810	1000	0.233	1087	2770	72.82	* Kirillov 1984 1985
19813	KIRRI	0.00801	1	9810	1000	0.273	944	2600	106.99	* Kirillov 1984 1985
19814	KIRRI	0.00801	1	9810	1000	0.272	894	2490	118.87	* Kirillov 1984 1985
19815	KIRRI	0.00801	1	9810	1000	0.344	709	2320	162.3	* Kirillov 1984 1985
19816	KIRRI	0.00801	1	9810	1000	0.376	549	2090	198.9	* Kirillov 1984 1985
19817	KIRRI	0.00801	1	9810	1000	0.366	522	2010	204.95	* Kirillov 1984 1985
19818	KIRRI	0.00801	1	9810	1000	0.359	508	1960	208.08	* Kirillov 1984 1985
19819	KIRRI	0.00801	1	9810	1000	0.37	494	1960	211.19	* Kirillov 1984 1985
19820	KIRRI	0.00801	1	9810	1000	0.379	402	1800	231.33	* Kirillov 1984 1985
19821	KIRRI	0.00801	1	9810	1000	0.398	354	1740	241.6	* Kirillov 1984 1985
19822	KIRRI	0.00801	1	9810	1000	0.42	296	1710	253.74	* Kirillov 1984 1985

19823	KIRRI	0.00801	1	9810	1000	0.451	267	1730	259.7	* Kirillov 1984 1985
19824	KIRRI	0.00801	1	9810	1000	0.475	165	1590	279.94	* Kirillov 1984 1985
19825	KIRRI	0.00801	1	9810	1000	0.468	149	1540	283	* Kirillov 1984 1985
19826	KIRRI	0.008	0.99	9810	1007	0.237	1070	2810	76.9	* Kirillov 1984 1985
19827	KIRRI	0.008	0.99	9810	1007	0.255	982	2670	97.94	* Kirillov 1984 1985
19828	KIRRI	0.008	0.99	9810	1007	0.28	898	2560	117.92	* Kirillov 1984 1985
19829	KIRRI	0.008	0.99	9810	1007	0.29	855	2510	128.1	* Kirillov 1984 1985
19830	KIRRI	0.008	0.99	9810	1007	0.291	804	2410	140.12	* Kirillov 1984 1985
19831	KIRRI	0.008	0.99	9810	1007	0.312	722	2300	159.29	* Kirillov 1984 1985
19832	KIRRI	0.008	0.99	9810	1012	0.335	634	2190	179.6	* Kirillov 1984 1985
19833	KIRRI	0.008	0.99	9810	1007	0.339	545	2010	199.8	* Kirillov 1984 1985
19834	KIRRI	0.008	0.99	9810	1007	0.36	476	1930	215.17	* Kirillov 1984 1985
19835	KIRRI	0.008	0.99	9810	1007	0.386	387	1830	234.56	* Kirillov 1984 1985
19836	KIRRI	0.008	0.99	9810	1012	0.389	316	1700	249.59	* Kirillov 1984 1985
19837	KIRRI	0.008	0.99	9810	1007	0.413	237	1600	265.78	* Kirillov 1984 1985
19838	KIRRI	0.008	0.99	9810	1007	0.422	186	1520	275.88	* Kirillov 1984 1985
19839	KIRRI	0.008	0.99	9810	1007	0.437	139	1460	284.9	* Kirillov 1984 1985
19840	KIRRI	0.008	0.99	9810	1007	0.447	63	1330	298.81	* Kirillov 1984 1985
19841	KIRRI	0.00799	1	9810	996	0.337	834	2540	133.06	* Kirillov 1984 1985
19842	KIRRI	0.00799	1	9810	1001	0.339	791	2470	143.17	* Kirillov 1984 1985
19843	KIRRI	0.00799	1	9810	1001	0.357	705	2340	163.23	* Kirillov 1984 1985
19844	KIRRI	0.00799	1	9810	1001	0.38	616	2230	183.71	* Kirillov 1984 1985
19845	KIRRI	0.00799	1	9810	1001	0.371	661	2290	173.4	* Kirillov 1984 1985
19846	KIRRI	0.00799	1	9810	1001	0.392	572	2170	193.71	* Kirillov 1984 1985
19847	KIRRI	0.00799	1	9810	1001	0.395	526	2090	204.06	* Kirillov 1984 1985
19848	KIRRI	0.00799	1	9810	1001	0.403	481	2030	214.07	* Kirillov 1984 1985
19849	KIRRI	0.00799	1	9810	1001	0.412	439	1970	223.3	* Kirillov 1984 1985
19850	KIRRI	0.00799	1	9810	1001	0.413	387	1870	234.56	* Kirillov 1984 1985
19851	KIRRI	0.00799	1	9810	1001	0.428	340	1820	244.55	* Kirillov 1984 1985
19852	KIRRI	0.00799	1	9810	1001	0.446	291	1760	254.78	* Kirillov 1984 1985
19853	KIRRI	0.00799	1	9810	996	0.47	242	1730	264.77	* Kirillov 1984 1985
19854	KIRRI	0.008	1	9810	980	0.308	860	2470	126.92	* Kirillov 1984 1985
19855	KIRRI	0.008	1	9810	980	0.321	804	2390	140.12	* Kirillov 1984 1985
19856	KIRRI	0.008	1	9810	980	0.356	722	2330	159.29	* Kirillov 1984 1985
19857	KIRRI	0.008	1	9810	980	0.372	647	2230	176.62	* Kirillov 1984 1985
19858	KIRRI	0.008	1	9810	980	0.396	554	2100	197.77	* Kirillov 1984 1985
19859	KIRRI	0.008	1	9810	980	0.435	453	2020	220.23	* Kirillov 1984 1985
19860	KIRRI	0.008	1	9810	980	0.459	349	1910	242.65	* Kirillov 1984 1985
19861	KIRRI	0.008	1	9810	980	0.478	306	1830	251.67	* Kirillov 1984 1985
19862	KIRRI	0.008	1	9810	980	0.495	206	1690	271.95	* Kirillov 1984 1985
19863	KIRRI	0.008	1	9810	982	0.514	149	1630	283	* Kirillov 1984 1985
19864	KIRRI	0.008	1	9810	975	0.517	128	1580	286.97	* Kirillov 1984 1985
19865	KIRRI	0.00785	1	9810	1032	0.337	821	2550	136.12	* Kirillov 1984 1985
19866	KIRRI	0.00785	1	9810	1037	0.348	726	2400	158.36	* Kirillov 1984 1985
19867	KIRRI	0.00785	1	9810	1037	0.374	643	2300	177.53	* Kirillov 1984 1985
19868	KIRRI	0.00785	1	9810	1032	0.403	563	2210	195.75	* Kirillov 1984 1985
19869	KIRRI	0.00785	1	9810	1032	0.428	467	2080	217.16	* Kirillov 1984 1985
19870	KIRRI	0.00785	1	9810	1032	0.469	397	2050	232.41	* Kirillov 1984 1985
19871	KIRRI	0.00785	1	9610	1032	0.527	218	1870	267.82	* Kirillov 1984 1985
19872	KIRRI	0.00785	1	9710	1020	0.531	166	1750	278.9	* Kirillov 1984 1985
19873	KIRRI	0.00785	1	9810	1003	0.561	74	1610	296.86	* Kirillov 1984 1985
19874	KIRRI	0.00775	1.008	9810	2000	0.048	843	3450	130.93	* Kirillov 1984 1985
19875	KIRRI	0.00775	1.008	9810	2000	0.085	709	3130	162.3	* Kirillov 1984 1985
19876	KIRRI	0.00775	1.008	9810	2000	0.096	643	2940	177.53	* Kirillov 1984 1985
19877	KIRRI	0.00775	1.008	9810	2000	0.114	567	2740	194.84	* Kirillov 1984 1985
19878	KIRRI	0.00775	1.008	9510	2000	0.157	453	2540	217.37	* Kirillov 1984 1985

19879	KIRRI	0.00775	1.008	9810	2000	0.167	392	2350	233.48	* Kirillov 1984 1985
19880	KIRRI	0.00775	1.008	9810	2000	0.196	291	2110	254.78	* Kirillov 1984 1985
19881	KIRRI	0.008	1	9810	2000	0.117	752	3580	152.3	* Kirillov 1984 1985
19882	KIRRI	0.00796	1	9810	2000	-0.017	982	3800	97.94	* Kirillov 1984 1985
19883	KIRRI	0.00796	1	9810	2000	-0.009	877	3570	122.9	* Kirillov 1984 1985
19884	KIRRI	0.00796	1	9810	2000	0.021	808	3390	139.18	* Kirillov 1984 1985
19885	KIRRI	0.00796	1	9810	2000	0.033	696	2960	165.32	* Kirillov 1984 1985
19886	KIRRI	0.00796	1	9810	2000	0.05	630	2760	180.51	* Kirillov 1984 1985
19887	KIRRI	0.00796	1	9810	2000	0.104	526	2640	204.06	* Kirillov 1984 1985
19888	KIRRI	0.00796	1	9810	2000	0.128	425	2370	226.35	* Kirillov 1984 1985
19889	KIRRI	0.00796	1	9810	2000	0.152	325	2120	247.71	* Kirillov 1984 1985
19890	KIRRI	0.00796	1	9810	2000	0.22	139	1740	284.9	* Kirillov 1984 1985
19891	KIRRI	0.00796	1	9810	2000	0.27	29	1560	304.72	* Kirillov 1984 1985
19892	KIRRI	0.00801	1	9810	2000	-0.013	1121	4390	64.66	* Kirillov 1984 1985
19893	KIRRI	0.00801	1	9810	2000	0.001	1066	4140	77.85	* Kirillov 1984 1985
19894	KIRRI	0.00801	1	9810	2000	-0.023	1032	3970	85.99	* Kirillov 1984 1985
19895	KIRRI	0.00801	1	9810	2000	-0.003	957	3780	103.9	* Kirillov 1984 1985
19896	KIRRI	0.00801	1	9810	2000	0.018	889	3630	120.05	* Kirillov 1984 1985
19897	KIRRI	0.00801	1	9810	2000	0.005	872	3490	124.08	* Kirillov 1984 1985
19898	KIRRI	0.00801	1	9810	2000	0.03	834	3470	133.06	* Kirillov 1984 1985
19899	KIRRI	0.00801	1	9810	2000	0.018	826	3370	134.94	* Kirillov 1984 1985
19900	KIRRI	0.00801	1	9810	2000	0.029	791	3270	143.17	* Kirillov 1984 1985
19901	KIRRI	0.00801	1	9810	2000	0.058	748	3260	153.23	* Kirillov 1984 1985
19902	KIRRI	0.00801	1	9810	2000	0.041	713	3030	161.38	* Kirillov 1984 1985
19903	KIRRI	0.00801	1	9810	2000	0.088	634	2980	179.6	* Kirillov 1984 1985
19904	KIRRI	0.00801	1	9810	2000	0.077	581	2700	191.67	* Kirillov 1984 1985
19905	KIRRI	0.00801	1	9810	2000	0.097	453	2300	220.23	* Kirillov 1984 1985
19906	KIRRI	0.00801	1	9810	2000	0.109	416	2220	228.3	* Kirillov 1984 1985
19907	KIRRI	0.00801	1	9810	2000	0.127	345	2040	243.5	* Kirillov 1984 1985
19908	KIRRI	0.00801	1	9810	2000	0.14	311	1970	250.63	* Kirillov 1984 1985
19909	KIRRI	0.00801	1	9810	2000	0.168	222	1780	268.78	* Kirillov 1984 1985
19910	KIRRI	0.00801	1	9810	2000	0.183	170	1650	278.98	* Kirillov 1984 1985
19911	KIRRI	0.00801	1	9810	2000	0.21	133	1650	286.03	* Kirillov 1984 1985
19912	KIRRI	0.008	0.99	9810	2014	0.042	1037	4410	84.8	* Kirillov 1984 1985
19913	KIRRI	0.008	0.99	9810	2014	0.062	961	4200	102.94	* Kirillov 1984 1985
19914	KIRRI	0.008	0.99	9810	2014	0.077	877	3940	122.9	* Kirillov 1984 1985
19915	KIRRI	0.008	0.99	9810	1991	0.101	770	3600	148.09	* Kirillov 1984 1985
19916	KIRRI	0.008	0.99	9810	2002	0.101	700	3340	164.39	* Kirillov 1984 1985
19917	KIRRI	0.008	0.99	9810	2014	0.113	639	3170	178.45	* Kirillov 1984 1985
19918	KIRRI	0.008	0.99	9810	2014	0.106	572	2920	193.71	* Kirillov 1984 1985
19919	KIRRI	0.008	0.99	9810	2019	0.131	522	2870	204.95	* Kirillov 1984 1985
19920	KIRRI	0.00809	1	9810	1969	0.143	444	2520	222.21	* Kirillov 1984 1985
19921	KIRRI	0.00809	1	9810	1969	0.175	373	2400	237.55	* Kirillov 1984 1985
19922	KIRRI	0.00809	1	9810	1964	0.192	316	2260	249.59	* Kirillov 1984 1985
19923	KIRRI	0.00809	1	9810	1969	0.236	191	2010	274.9	* Kirillov 1984 1985
19924	KIRRI	0.00809	1	9810	1964	0.262	117	1850	289.02	* Kirillov 1984 1985
19925	KIRRI	0.00809	1	9810	1969	0.283	57	1720	299.87	* Kirillov 1984 1985
19926	KIRRI	0.00799	1	9810	1997	0.053	834	3580	133.06	* Kirillov 1984 1985
19927	KIRRI	0.00799	1	9810	2002	0.063	791	3470	143.17	* Kirillov 1984 1985
19928	KIRRI	0.00799	1	9810	2002	0.073	748	3350	153.23	* Kirillov 1984 1985
19929	KIRRI	0.00799	1	9810	2002	0.085	705	3240	163.23	* Kirillov 1984 1985
19930	KIRRI	0.00799	1	9810	2002	0.095	661	3120	173.4	* Kirillov 1984 1985
19931	KIRRI	0.00799	1	9810	2008	0.104	616	3000	183.71	* Kirillov 1984 1985
19932	KIRRI	0.00799	1	9810	2008	0.116	572	2890	193.71	* Kirillov 1984 1985
19933	KIRRI	0.00799	1	9810	2002	0.122	526	2730	204.06	* Kirillov 1984 1985
19934	KIRRI	0.00799	1	9810	2002	0.132	481	2610	214.07	* Kirillov 1984 1985

19935	KIRRI	0.00799	1	9810	2002	0.145	434	2490	224.39	* Kirillov 1984 1985
19936	KIRRI	0.00799	1	9810	2002	0.163	387	2410	234.56	* Kirillov 1984 1985
19937	KIRRI	0.00799	1	9810	2002	0.184	340	2330	244.55	* Kirillov 1984 1985
19938	KIRRI	0.00799	1	9810	2002	0.187	291	2150	254.78	* Kirillov 1984 1985
19939	KIRRI	0.00799	1	9810	1997	0.205	242	2050	264.77	* Kirillov 1984 1985
19940	KIRRI	0.00799	1	9810	2002	0.222	191	1950	274.9	* Kirillov 1984 1985
19941	KIRRI	0.00799	1	9810	2002	0.234	139	1800	284.9	* Kirillov 1984 1985
19942	KIRRI	0.008	1	9900	2007	0.059	830	3580	134.91	* Kirillov 1984 1985
19943	KIRRI	0.008	1	9810	2007	0.074	778	3480	146.22	* Kirillov 1984 1985
19944	KIRRI	0.008	1	9810	2029	0.08	752	3440	152.3	* Kirillov 1984 1985
19945	KIRRI	0.008	1	9810	2018	0.076	744	3380	154.16	* Kirillov 1984 1985
19946	KIRRI	0.008	1	9810	2046	0.085	718	3360	160.22	* Kirillov 1984 1985
19947	KIRRI	0.008	1	9900	2029	0.097	704	3330	164.36	* Kirillov 1984 1985
19948	KIRRI	0.008	1	9810	2029	0.105	634	3110	179.6	* Kirillov 1984 1985
19949	KIRRI	0.008	1	9810	2018	0.119	616	3100	183.71	* Kirillov 1984 1985
19950	KIRRI	0.008	1	9900	1941	0.149	571	2940	194.81	* Kirillov 1984 1985
19951	KIRRI	0.008	1	9810	1941	0.152	545	2880	199.8	* Kirillov 1984 1985
19952	KIRRI	0.008	1	9810	1941	0.163	499	2750	210.08	* Kirillov 1984 1985
19953	KIRRI	0.008	1	9810	2029	0.156	439	2600	223.3	* Kirillov 1984 1985
19954	KIRRI	0.008	1	9810	1946	0.177	420	2540	227.43	* Kirillov 1984 1985
19955	KIRRI	0.008	1	9900	1919	0.204	387	2500	235.39	* Kirillov 1984 1985
19956	KIRRI	0.008	1	9810	2018	0.181	359	2400	240.53	* Kirillov 1984 1985
19957	KIRRI	0.008	1	9900	1941	0.203	320	2270	249.57	* Kirillov 1984 1985
19958	KIRRI	0.008	1	9900	1941	0.222	281	2210	257.64	* Kirillov 1984 1985
19959	KIRRI	0.008	1	9810	1919	0.255	191	2020	274.9	* Kirillov 1984 1985
19960	KIRRI	0.008	1	9710	2018	0.286	47	1740	300.84	* Kirillov 1984 1985
19961	KIRRI	0.008	1	9810	2018	0.296	40	1740	302.84	* Kirillov 1984 1985
19962	KIRRI	0.008	1	9810	1998	0.074	739	3320	155.33	* Kirillov 1984 1985
19963	KIRRI	0.008	1	9810	1975	0.1	683	3180	168.32	* Kirillov 1984 1985
19964	KIRRI	0.008	1	9810	1968	0.12	652	3160	175.47	* Kirillov 1984 1985
19965	KIRRI	0.008	1	9810	2011	0.12	549	2850	198.9	* Kirillov 1984 1985
19966	KIRRI	0.008	1	9810	2011	0.13	485	2660	213.18	* Kirillov 1984 1985
19967	KIRRI	0.008	1	9810	2003	0.17	416	2560	228.3	* Kirillov 1984 1985
19968	KIRRI	0.008	1	9810	1988	0.17	349	2300	242.65	* Kirillov 1984 1985
19969	KIRRI	0.008	1	9810	1988	0.19	282	2140	256.63	* Kirillov 1984 1985
19970	KIRRI	0.00785	1	9810	1981	0.109	647	3050	176.62	* Kirillov 1984 1985
19971	KIRRI	0.00785	1	9710	2004	0.119	590	2900	188.65	* Kirillov 1984 1985
19972	KIRRI	0.00785	1	9810	1981	0.132	554	2800	197.77	* Kirillov 1984 1985
19973	KIRRI	0.00785	1	9810	1975	0.158	476	2630	215.17	* Kirillov 1984 1985
19974	KIRRI	0.00785	1	9810	1970	0.178	383	2370	235.41	* Kirillov 1984 1985
19975	KIRRI	0.00785	1	10000	1981	0.21	290	2190	256.68	* Kirillov 1984 1985
19976	KIRRI	0.00785	1	9810	1975	0.244	186	1960	275.88	* Kirillov 1984 1985
19977	KIRRI	0.00785	1	9810	1981	0.257	79	1620	295.96	* Kirillov 1984 1985
19978	KIRRI	0.00775	1.008	10100	4000	0.004	457	3520	222.09	* Kirillov 1984 1985
19979	KIRRI	0.00775	1.008	10100	4000	0.022	381	3130	238.51	* Kirillov 1984 1985
19980	KIRRI	0.00775	1.008	10000	4000	0.042	300	2720	254.62	* Kirillov 1984 1985
19981	KIRRI	0.00775	1.008	9810	4000	0.072	211	2350	270.96	* Kirillov 1984 1985
19982	KIRRI	0.00775	1.008	9710	4000	0.094	150	2120	281.97	* Kirillov 1984 1985
19983	KIRRI	0.00796	1	9810	4000	-0.129	1062	7060	78.81	* Kirillov 1984 1985
19984	KIRRI	0.00796	1	9810	4000	-0.081	860	5950	126.92	* Kirillov 1984 1985
19985	KIRRI	0.00796	1	9810	4000	-0.072	813	5680	138	* Kirillov 1984 1985
19986	KIRRI	0.00796	1	9810	4000	-0.059	713	5020	161.38	* Kirillov 1984 1985
19987	KIRRI	0.00796	1	9810	4000	-0.035	643	4720	177.53	* Kirillov 1984 1985
19988	KIRRI	0.00796	1	9810	4000	-0.022	545	4080	199.8	* Kirillov 1984 1985
19989	KIRRI	0.00796	1	9810	4000	0.006	444	3580	222.21	* Kirillov 1984 1985
19990	KIRRI	0.00796	1	9810	4000	0.029	345	3040	243.5	* Kirillov 1984 1985

19991	KIRRI	0.00796	1	9810	4000	0.045	257	2520	261.74	* Kirillov 1984 1985
19992	KIRRI	0.00796	1	9810	4000	0.081	144	2020	283.95	* Kirillov 1984 1985
19993	KIRRI	0.00801	1	9810	4000	-0.082	787	5360	144.11	* Kirillov 1984 1985
19994	KIRRI	0.00801	1	9810	4000	-0.068	726	5030	158.36	* Kirillov 1984 1985
19995	KIRRI	0.00801	1	9810	4000	-0.069	691	4740	166.47	* Kirillov 1984 1985
19996	KIRRI	0.00801	1	9810	4000	-0.05	647	4590	176.62	* Kirillov 1984 1985
19997	KIRRI	0.00801	1	9810	4000	-0.043	599	4280	187.59	* Kirillov 1984 1985
19998	KIRRI	0.00801	1	9810	4000	-0.038	572	4120	193.71	* Kirillov 1984 1985
19999	KIRRI	0.00801	1	9810	4000	-0.038	549	3950	198.9	* Kirillov 1984 1985
20000	KIRRI	0.00801	1	9810	4000	-0.02	485	3630	213.18	* Kirillov 1984 1985
20001	KIRRI	0.00801	1	9810	4000	-0.016	448	3390	221.33	* Kirillov 1984 1985
20002	KIRRI	0.00801	1	9810	4000	0.007	364	2960	239.47	* Kirillov 1984 1985
20003	KIRRI	0.00801	1	9810	4000	0.02	272	2390	258.68	* Kirillov 1984 1985
20004	KIRRI	0.00801	1	9810	4000	0.055	201	2150	272.94	* Kirillov 1984 1985
20005	KIRRI	0.008	0.99	9810	4005	-0.08	872	6160	124.08	* Kirillov 1984 1985
20006	KIRRI	0.008	0.99	9810	3999	-0.062	813	5850	138	* Kirillov 1984 1985
20007	KIRRI	0.008	0.99	9810	3983	-0.054	774	5590	147.15	* Kirillov 1984 1985
20008	KIRRI	0.008	0.99	9810	3983	-0.037	713	5290	161.38	* Kirillov 1984 1985
20009	KIRRI	0.008	0.99	9810	3994	-0.03	670	5060	171.32	* Kirillov 1984 1985
20010	KIRRI	0.008	0.99	9810	3994	-0.023	634	4840	179.6	* Kirillov 1984 1985
20011	KIRRI	0.008	0.99	9810	3999	-0.008	581	4580	191.67	* Kirillov 1984 1985
20012	KIRRI	0.008	0.99	9810	3944	0.005	526	4230	204.06	* Kirillov 1984 1985
20013	KIRRI	0.008	0.99	9810	3999	0.022	462	3940	218.26	* Kirillov 1984 1985
20014	KIRRI	0.008	0.99	9810	3977	0.05	335	3200	245.61	* Kirillov 1984 1985
20015	KIRRI	0.008	0.99	9810	3955	0.061	286	2950	255.81	* Kirillov 1984 1985
20016	KIRRI	0.008	0.99	9810	3972	0.076	227	2630	267.78	* Kirillov 1984 1985
20017	KIRRI	0.008	0.99	9810	3983	0.088	176	2360	277.82	* Kirillov 1984 1985
20018	KIRRI	0.00785	1	9810	4014	-0.059	722	4990	159.29	* Kirillov 1984 1985
20019	KIRRI	0.00785	1	9810	3997	-0.021	612	4510	184.63	* Kirillov 1984 1985
20020	KIRRI	0.00785	1	9900	4020	-0.018	553	4100	198.87	* Kirillov 1984 1985
20021	KIRRI	0.00785	1	9810	3986	0.032	434	3700	224.39	* Kirillov 1984 1985
20022	KIRRI	0.00785	1	9810	3951	0.05	354	3250	241.6	* Kirillov 1984 1985
20023	KIRRI	0.00785	1	9810	3963	0.055	286	2790	255.81	* Kirillov 1984 1985
20024	KIRRI	0.00785	1	9900	3946	0.086	190	2340	275.87	* Kirillov 1984 1985
20025	KIRRI	0.00785	1	9710	4026	0.122	86	1900	293.89	* Kirillov 1984 1985
20026	KIRRI	0.00775	1.008	14020	500	0.22	1324	1490	56.35	* Kirillov 1984 1985
20027	KIRRI	0.00775	1.008	13440	500	0.281	1293	1530	58.43	* Kirillov 1984 1985
20028	KIRRI	0.00775	1.008	13530	500	0.289	1200	1450	81.61	* Kirillov 1984 1985
20029	KIRRI	0.00775	1.008	13240	500	0.331	1105	1410	101.66	* Kirillov 1984 1985
20030	KIRRI	0.00775	1.008	13730	500	0.303	1107	1370	105.71	* Kirillov 1984 1985
20031	KIRRI	0.00775	1.008	13830	500	0.31	1061	1330	117.58	* Kirillov 1984 1985
20032	KIRRI	0.00775	1.008	13830	500	0.305	984	1250	135.83	* Kirillov 1984 1985
20033	KIRRI	0.00775	1.008	13830	500	0.324	880	1170	160.23	* Kirillov 1984 1985
20034	KIRRI	0.00775	1.008	13630	500	0.43	695	1110	200.91	* Kirillov 1984 1985
20035	KIRRI	0.00801	1	13730	500	0.412	1258	1690	69.54	* Kirillov 1984 1985
20036	KIRRI	0.00801	1	13730	500	0.417	1246	1690	72.42	* Kirillov 1984 1985
20037	KIRRI	0.00801	1	13730	500	0.452	1145	1630	96.63	* Kirillov 1984 1985
20038	KIRRI	0.00801	1	13730	500	0.442	993	1460	132.79	* Kirillov 1984 1985
20039	KIRRI	0.00801	1	13730	500	0.462	890	1380	156.99	* Kirillov 1984 1985
20040	KIRRI	0.00801	1	13730	500	0.464	621	1120	218.31	* Kirillov 1984 1985
20041	KIRRI	0.00801	1	13730	500	0.502	518	1060	240.73	* Kirillov 1984 1985
20042	KIRRI	0.00801	1	13730	500	0.479	503	1020	243.93	* Kirillov 1984 1985
20043	KIRRI	0.00801	1	13730	500	0.521	365	930	272.46	* Kirillov 1984 1985
20044	KIRRI	0.00801	1.002	13730	501	0.336	1267	1620	67.38	* Kirillov 1984 1985
20045	KIRRI	0.00801	1.002	13730	501	0.311	1191	1520	85.62	* Kirillov 1984 1985
20046	KIRRI	0.00801	1.002	13730	501	0.32	1120	1460	102.61	* Kirillov 1984 1985

20047	KIRRI	0.00801	1.002	13730	501	0.318	1048	1380	119.76	* Kirillov 1984 1985
20048	KIRRI	0.00801	1.002	13730	501	0.361	972	1360	137.75	* Kirillov 1984 1985
20049	KIRRI	0.00801	1.002	13730	501	0.392	903	1330	153.95	* Kirillov 1984 1985
20050	KIRRI	0.00801	1.002	13730	501	0.383	846	1260	167.23	* Kirillov 1984 1985
20051	KIRRI	0.00801	1.002	13730	501	0.415	780	1220	182.46	* Kirillov 1984 1985
20052	KIRRI	0.00801	1.002	13730	501	0.43	708	1170	198.85	* Kirillov 1984 1985
20053	KIRRI	0.00801	1.002	13730	501	0.439	639	1110	214.32	* Kirillov 1984 1985
20054	KIRRI	0.00801	1.002	13630	501	0.42	571	1030	228.43	* Kirillov 1984 1985
20055	KIRRI	0.00801	1.002	13730	501	0.445	503	980	243.93	* Kirillov 1984 1985
20056	KIRRI	0.00801	1.002	13730	501	0.445	435	920	258.21	* Kirillov 1984 1985
20057	KIRRI	0.00801	1.002	13730	501	0.484	355	880	274.45	* Kirillov 1984 1985
20058	KIRRI	0.00801	1.002	13730	501	0.497	276	820	289.79	* Kirillov 1984 1985
20059	KIRRI	0.00801	1.002	13730	501	0.53	187	770	306.04	* Kirillov 1984 1985
20060	KIRRI	0.00801	1.002	13730	501	0.533	123	710	316.89	* Kirillov 1984 1985
20061	KIRRI	0.008	1	13730	501	0.372	1057	1450	117.62	* Kirillov 1984 1985
20062	KIRRI	0.008	1	13730	500	0.383	972	1380	137.75	* Kirillov 1984 1985
20063	KIRRI	0.008	1	13730	500	0.419	842	1290	168.16	* Kirillov 1984 1985
20064	KIRRI	0.008	1	13730	501	0.439	775	1250	183.6	* Kirillov 1984 1985
20065	KIRRI	0.008	1	13730	500	0.46	681	1170	204.93	* Kirillov 1984 1985
20066	KIRRI	0.008	1	13730	501	0.483	575	1100	228.41	* Kirillov 1984 1985
20067	KIRRI	0.008	1	13730	500	0.495	518	1050	240.73	* Kirillov 1984 1985
20068	KIRRI	0.008	1	13730	501	0.521	426	990	260.07	* Kirillov 1984 1985
20069	KIRRI	0.008	1	13730	501	0.53	355	930	274.45	* Kirillov 1984 1985
20070	KIRRI	0.008	1	13730	501	0.563	238	850	296.88	* Kirillov 1984 1985
20071	KIRRI	0.008	1	13730	509	0.575	187	830	306.04	* Kirillov 1984 1985
20072	KIRRI	0.008	1	13730	501	0.618	164	840	310.03	* Kirillov 1984 1985
20073	KIRRI	0.00775	1.008	13730	1000	0.02	1313	2540	56.31	* Kirillov 1984 1985
20074	KIRRI	0.00775	1.008	13730	1000	0.049	1179	2350	88.5	* Kirillov 1984 1985
20075	KIRRI	0.00775	1.008	13730	1000	0.095	1027	2150	124.74	* Kirillov 1984 1985
20076	KIRRI	0.00775	1.008	13730	1000	0.143	872	1960	161.19	* Kirillov 1984 1985
20077	KIRRI	0.00775	1.008	13730	1000	0.164	744	1760	190.68	* Kirillov 1984 1985
20078	KIRRI	0.00775	1.008	13730	1000	0.195	607	1570	221.4	* Kirillov 1984 1985
20079	KIRRI	0.00801	1	13730	1000	0.001	1334	2640	51.25	* Kirillov 1984 1985
20080	KIRRI	0.00801	1	13730	1000	0	1229	2430	76.51	* Kirillov 1984 1985
20081	KIRRI	0.00801	1	13730	1000	0.096	863	1920	163.28	* Kirillov 1984 1985
20082	KIRRI	0.00801	1	13730	1000	0.092	730	1640	193.87	* Kirillov 1984 1985
20083	KIRRI	0.00801	1	13730	1000	0.142	672	1640	206.95	* Kirillov 1984 1985
20084	KIRRI	0.00801	1	13730	1000	0.133	612	1500	220.3	* Kirillov 1984 1985
20085	KIRRI	0.00801	1	13730	1000	0.203	532	1500	237.73	* Kirillov 1984 1985
20086	KIRRI	0.00801	1	13730	1000	0.218	455	1380	254.05	* Kirillov 1984 1985
20087	KIRRI	0.00801	1	13730	1000	0.228	411	1320	263.15	* Kirillov 1984 1985
20088	KIRRI	0.00801	1	13730	1000	0.22	370	1220	271.46	* Kirillov 1984 1985
20089	KIRRI	0.00801	1	13730	1000	0.261	308	1190	283.67	* Kirillov 1984 1985
20090	KIRRI	0.00801	1	13730	1000	0.269	238	1070	296.88	* Kirillov 1984 1985
20091	KIRRI	0.00801	1	13730	1000	0.301	170	1000	309	* Kirillov 1984 1985
20092	KIRRI	0.00801	1.002	13730	998	0.042	1225	2510	77.47	* Kirillov 1984 1985
20093	KIRRI	0.00801	1.002	13730	998	0.044	1174	2420	89.69	* Kirillov 1984 1985
20094	KIRRI	0.00801	1.002	13830	998	0.073	1107	2350	106.63	* Kirillov 1984 1985
20095	KIRRI	0.00801	1.002	13630	992	0.114	1032	2280	122.64	* Kirillov 1984 1985
20096	KIRRI	0.00801	1.002	13730	998	0.139	972	2220	137.75	* Kirillov 1984 1985
20097	KIRRI	0.00801	1.002	13630	998	0.173	789	1940	179.5	* Kirillov 1984 1985
20098	KIRRI	0.00801	1.002	13630	1003	0.167	718	1800	195.71	* Kirillov 1984 1985
20099	KIRRI	0.00801	1.002	13730	998	0.192	685	1780	204.04	* Kirillov 1984 1985
20100	KIRRI	0.00801	1.002	13730	998	0.205	616	1670	219.41	* Kirillov 1984 1985
20101	KIRRI	0.00801	1.002	13630	998	0.224	561	1610	230.61	* Kirillov 1984 1985
20102	KIRRI	0.00801	1.002	13730	998	0.23	503	1500	243.93	* Kirillov 1984 1985

20103	KIRRI	0.00801	1.002	13730	998	0.244	435	1400	258.21	* Kirillov 1984 1985
20104	KIRRI	0.00801	1.002	13630	992	0.266	371	1320	270.46	* Kirillov 1984 1985
20105	KIRRI	0.00801	1.002	13630	998	0.29	278	1200	288.66	* Kirillov 1984 1985
20106	KIRRI	0.00801	1.002	13730	998	0.309	216	1110	300.88	* Kirillov 1984 1985
20107	KIRRI	0.00801	1.002	13730	1003	0.323	98	910	320.91	* Kirillov 1984 1985
20108	KIRRI	0.00799	1	13730	1001	0.146	929	2210	147.86	* Kirillov 1984 1985
20109	KIRRI	0.00799	1	13730	1001	0.163	842	2060	168.16	* Kirillov 1984 1985
20110	KIRRI	0.00799	1	13730	1001	0.187	730	1950	193.87	* Kirillov 1984 1985
20111	KIRRI	0.00799	1	13730	1001	0.237	639	1790	214.32	* Kirillov 1984 1985
20112	KIRRI	0.00799	1	13730	1001	0.252	593	1730	224.47	* Kirillov 1984 1985
20113	KIRRI	0.00799	1	13730	1001	0.26	546	1660	234.71	* Kirillov 1984 1985
20114	KIRRI	0.00799	1	13730	1012	0.267	499	1600	244.78	* Kirillov 1984 1985
20115	KIRRI	0.00799	1	13730	1001	0.3	401	1460	265.19	* Kirillov 1984 1985
20116	KIRRI	0.00799	1	13730	1007	0.312	350	1390	275.45	* Kirillov 1984 1985
20117	KIRRI	0.00799	1	13730	1012	0.326	287	1300	287.7	* Kirillov 1984 1985
20118	KIRRI	0.008	1	13730	980	0.105	972	2110	137.75	* Kirillov 1984 1985
20119	KIRRI	0.008	1	13730	980	0.135	863	1970	163.28	* Kirillov 1984 1985
20120	KIRRI	0.008	1	13730	980	0.17	753	1830	188.63	* Kirillov 1984 1985
20121	KIRRI	0.008	1	13730	980	0.227	593	1640	224.47	* Kirillov 1984 1985
20122	KIRRI	0.008	1	13730	980	0.245	537	1560	236.65	* Kirillov 1984 1985
20123	KIRRI	0.008	1	13730	980	0.281	421	1430	261.1	* Kirillov 1984 1985
20124	KIRRI	0.008	1	13730	980	0.304	345	1320	276.44	* Kirillov 1984 1985
20125	KIRRI	0.008	1	13730	980	0.344	233	1190	297.79	* Kirillov 1984 1985
20126	KIRRI	0.008	1	13730	973	0.38	153	1120	311.91	* Kirillov 1984 1985
20127	KIRRI	0.008	1	13730	983	0.385	111	1050	318.84	* Kirillov 1984 1985
20128	KIRRI	0.00785	1	13730	1032	0.091	972	2150	137.75	* Kirillov 1984 1985
20129	KIRRI	0.00785	1	13730	1037	0.16	881	2130	159.09	* Kirillov 1984 1985
20130	KIRRI	0.00785	1	13730	1032	0.179	797	2000	178.55	* Kirillov 1984 1985
20131	KIRRI	0.00785	1	13730	1049	0.179	717	1860	196.82	* Kirillov 1984 1985
20132	KIRRI	0.00785	1	13630	1043	0.199	631	1730	215.23	* Kirillov 1984 1985
20133	KIRRI	0.00785	1	13630	1060	0.206	542	1600	234.73	* Kirillov 1984 1985
20134	KIRRI	0.00785	1	13530	1049	0.248	447	1480	254.08	* Kirillov 1984 1985
20135	KIRRI	0.00785	1	13630	1060	0.262	361	1340	272.47	* Kirillov 1984 1985
20136	KIRRI	0.00785	1	13630	1060	0.298	256	1210	292.8	* Kirillov 1984 1985
20137	KIRRI	0.00785	1	13730	1054	0.35	123	1060	316.89	* Kirillov 1984 1985
20138	KIRRI	0.00775	1.008	13730	2000	-0.041	868	3130	162.12	* Kirillov 1984 1985
20139	KIRRI	0.00775	1.008	13730	2000	0.026	690	2740	202.91	* Kirillov 1984 1985
20140	KIRRI	0.00775	1.008	13730	2000	0.057	551	2350	233.63	* Kirillov 1984 1985
20141	KIRRI	0.00775	1.008	13530	2000	0.092	408	1960	262.15	* Kirillov 1984 1985
20142	KIRRI	0.00796	1	13730	2000	-0.14	1204	4170	82.5	* Kirillov 1984 1985
20143	KIRRI	0.00796	1	13730	2000	-0.111	1128	3970	100.7	* Kirillov 1984 1985
20144	KIRRI	0.00796	1	13730	2000	-0.065	1035	3820	122.84	* Kirillov 1984 1985
20145	KIRRI	0.00796	1	13730	2000	-0.064	959	3520	140.81	* Kirillov 1984 1985
20146	KIRRI	0.00796	1	13730	2000	-0.052	890	3290	156.99	* Kirillov 1984 1985
20147	KIRRI	0.00796	1	13730	2000	-0.015	780	3010	182.46	* Kirillov 1984 1985
20148	KIRRI	0.00796	1	13730	2000	-0.004	694	2780	202.01	* Kirillov 1984 1985
20149	KIRRI	0.00796	1	13730	2000	0.028	593	2480	224.47	* Kirillov 1984 1985
20150	KIRRI	0.00796	1	13730	2000	0.061	503	2290	243.93	* Kirillov 1984 1985
20151	KIRRI	0.00796	1	13730	2000	0.082	426	2070	260.07	* Kirillov 1984 1985
20152	KIRRI	0.00796	1	13730	2000	0.108	319	1760	281.54	* Kirillov 1984 1985
20153	KIRRI	0.00796	1	13730	2000	0.133	221	1490	299.98	* Kirillov 1984 1985
20154	KIRRI	0.00796	1	13730	2000	0.203	42	1060	329.36	* Kirillov 1984 1985
20155	KIRRI	0.00801	1	13730	2000	-0.198	1275	4210	65.45	* Kirillov 1984 1985
20156	KIRRI	0.00801	1	13730	2000	-0.197	1225	4010	77.47	* Kirillov 1984 1985
20157	KIRRI	0.00801	1	13730	2000	-0.174	1191	3980	85.62	* Kirillov 1984 1985
20158	KIRRI	0.00801	1	13730	2000	-0.163	1107	3690	105.71	* Kirillov 1984 1985



20159	KIRRI	0.00801	1	13730	2000	-0.138	1040	3560	121.66	* Kirillov 1984 1985
20160	KIRRI	0.00801	1	13730	2000	-0.13	984	3340	134.91	* Kirillov 1984 1985
20161	KIRRI	0.00801	1	13730	2000	-0.122	941	3190	145.04	* Kirillov 1984 1985
20162	KIRRI	0.00801	1	13730	2000	-0.09	863	3020	163.28	* Kirillov 1984 1985
20163	KIRRI	0.00801	1	13730	2000	-0.046	780	2890	182.46	* Kirillov 1984 1985
20164	KIRRI	0.00801	1	13730	2000	-0.036	639	2380	214.32	* Kirillov 1984 1985
20165	KIRRI	0.00801	1	13730	2000	-0.04	612	2250	220.3	* Kirillov 1984 1985
20166	KIRRI	0.00801	1	13730	2000	-0.028	556	2090	232.54	* Kirillov 1984 1985
20167	KIRRI	0.00801	1	13730	2000	-0.004	494	1950	245.84	* Kirillov 1984 1985
20168	KIRRI	0.00801	1	13730	2000	0.017	445	1880	256.14	* Kirillov 1984 1985
20169	KIRRI	0.00801	1	13730	2000	0.046	355	1630	274.45	* Kirillov 1984 1985
20170	KIRRI	0.00801	1	13730	2000	0.083	287	1520	287.7	* Kirillov 1984 1985
20171	KIRRI	0.008	0.99	13730	2008	-0.134	1229	4360	76.51	* Kirillov 1984 1985
20172	KIRRI	0.008	0.99	13730	2008	-0.137	1166	4100	91.61	* Kirillov 1984 1985
20173	KIRRI	0.008	0.99	13730	2008	-0.112	1103	3950	106.66	* Kirillov 1984 1985
20174	KIRRI	0.008	0.99	13730	2002	-0.099	1048	3770	119.76	* Kirillov 1984 1985
20175	KIRRI	0.008	0.99	13730	2008	-0.07	989	3670	133.73	* Kirillov 1984 1985
20176	KIRRI	0.008	0.99	13730	2008	-0.06	933	3500	146.92	* Kirillov 1984 1985
20177	KIRRI	0.008	0.99	13730	2008	-0.045	868	3300	162.12	* Kirillov 1984 1985
20178	KIRRI	0.008	0.99	13730	2008	-0.031	815	3160	174.4	* Kirillov 1984 1985
20179	KIRRI	0.008	0.99	13730	2014	-0.009	748	2990	189.77	* Kirillov 1984 1985
20180	KIRRI	0.008	0.99	13730	2014	0.012	694	2860	202.01	* Kirillov 1984 1985
20181	KIRRI	0.008	0.99	13730	2008	0.023	616	2590	219.41	* Kirillov 1984 1985
20182	KIRRI	0.008	0.99	13730	2008	0.048	560	2470	231.68	* Kirillov 1984 1985
20183	KIRRI	0.008	0.99	13730	2014	0.061	494	2310	245.84	* Kirillov 1984 1985
20184	KIRRI	0.008	0.99	13730	2008	0.082	421	2080	261.1	* Kirillov 1984 1985
20185	KIRRI	0.008	0.99	13730	2008	0.116	313	1800	282.7	* Kirillov 1984 1985
20186	KIRRI	0.008	0.99	13730	2014	0.146	238	1640	296.88	* Kirillov 1984 1985
20187	KIRRI	0.008	0.99	13730	2014	0.164	170	1450	309	* Kirillov 1984 1985
20188	KIRRI	0.008	0.99	13730	2008	0.197	98	1290	320.91	* Kirillov 1984 1985
20189	KIRRI	0.00799	1	13730	2002	-0.03	950	3640	142.93	* Kirillov 1984 1985
20190	KIRRI	0.00799	1	13730	2008	-0.028	907	3490	153.02	* Kirillov 1984 1985
20191	KIRRI	0.00799	1	13730	2008	0.002	863	3360	163.28	* Kirillov 1984 1985
20192	KIRRI	0.00799	1	13730	2002	-0.007	820	3220	173.25	* Kirillov 1984 1985
20193	KIRRI	0.00799	1	13730	2008	0.023	775	3100	183.6	* Kirillov 1984 1985
20194	KIRRI	0.00799	1	13730	2008	0.032	730	2960	193.87	* Kirillov 1984 1985
20195	KIRRI	0.00799	1	13730	2008	0.05	685	2860	204.04	* Kirillov 1984 1985
20196	KIRRI	0.00799	1	13730	2008	0.064	639	2740	214.32	* Kirillov 1984 1985
20197	KIRRI	0.00799	1	13730	2008	0.076	593	2610	224.47	* Kirillov 1984 1985
20198	KIRRI	0.00799	1	13730	2008	0.086	551	2470	233.63	* Kirillov 1984 1985
20199	KIRRI	0.00799	1	13730	2013	0.087	450	2190	255.1	* Kirillov 1984 1985
20200	KIRRI	0.00799	1	13730	2008	0.102	401	2050	265.19	* Kirillov 1984 1985
20201	KIRRI	0.00799	1	13730	2008	0.119	350	1940	275.45	* Kirillov 1984 1985
20202	KIRRI	0.00799	1	13730	2008	0.14	298	1820	285.6	* Kirillov 1984 1985
20203	KIRRI	0.00799	1	13730	2008	0.151	244	1660	295.77	* Kirillov 1984 1985
20204	KIRRI	0.00799	1	13730	1986	0.164	187	1480	306.04	* Kirillov 1984 1985
20205	KIRRI	0.008	1	13730	2007	-0.081	980	3540	135.86	* Kirillov 1984 1985
20206	KIRRI	0.008	1	13730	2007	-0.07	920	3340	149.97	* Kirillov 1984 1985
20207	KIRRI	0.008	1	13730	2018	-0.053	877	3270	160.02	* Kirillov 1984 1985
20208	KIRRI	0.008	1	13730	2007	-0.061	824	3020	172.33	* Kirillov 1984 1985
20209	KIRRI	0.008	1	13730	2029	-0.035	806	3080	176.48	* Kirillov 1984 1985
20210	KIRRI	0.008	1	13730	2018	-0.012	748	2950	189.77	* Kirillov 1984 1985
20211	KIRRI	0.008	1	13730	2007	0.046	560	2450	231.68	* Kirillov 1984 1985
20212	KIRRI	0.008	1	13730	2007	0.061	489	2230	246.9	* Kirillov 1984 1985
20213	KIRRI	0.008	1	13730	2007	0.09	411	2040	263.15	* Kirillov 1984 1985
20214	KIRRI	0.008	1	13730	2003	0.098	391	2000	267.23	* Kirillov 1984 1985

20215	KIRRI	0.008	1	13730	2018	0.104	355	1900	274.45	* Kirillov 1984 1985
20216	KIRRI	0.008	1	13730	2018	0.123	303	1770	284.64	* Kirillov 1984 1985
20217	KIRRI	0.008	1	13730	2007	0.138	265	1690	291.86	* Kirillov 1984 1985
20218	KIRRI	0.008	1	13730	2007	0.149	210	1510	301.96	* Kirillov 1984 1985
20219	KIRRI	0.008	1	13730	2018	0.192	117	1340	317.87	* Kirillov 1984 1985
20220	KIRRI	0.008	1	13730	2007	0.202	92	1260	321.85	* Kirillov 1984 1985
20221	KIRRI	0.008	1	13730	1999	-0.12	1170	4100	90.65	* Kirillov 1984 1985
20222	KIRRI	0.008	1	13530	1976	-0.087	1036	3690	120.77	* Kirillov 1984 1985
20223	KIRRI	0.008	1	13630	2004	-0.067	993	3660	131.87	* Kirillov 1984 1985
20224	KIRRI	0.008	1	13730	1997	-0.053	963	3590	139.87	* Kirillov 1984 1985
20225	KIRRI	0.008	1	13630	1999	-0.042	925	3490	147.89	* Kirillov 1984 1985
20226	KIRRI	0.008	1	13440	2010	-0.04	887	3360	155.06	* Kirillov 1984 1985
20227	KIRRI	0.00785	1	13730	1983	-0.043	885	3230	158.16	* Kirillov 1984 1985
20228	KIRRI	0.00785	1	13730	1983	-0.024	802	2990	177.4	* Kirillov 1984 1985
20229	KIRRI	0.00785	1	13730	1971	0.028	699	2810	200.88	* Kirillov 1984 1985
20230	KIRRI	0.00785	1	13730	1977	0.033	626	2560	217.2	* Kirillov 1984 1985
20231	KIRRI	0.00785	1	13730	1971	0.059	542	2340	235.57	* Kirillov 1984 1985
20232	KIRRI	0.00785	1	13730	1971	0.094	430	2060	259.24	* Kirillov 1984 1985
20233	KIRRI	0.00785	1	13730	1971	0.113	345	1810	276.44	* Kirillov 1984 1985
20234	KIRRI	0.00785	1	13730	1983	0.138	238	1530	296.88	* Kirillov 1984 1985
20235	KIRRI	0.00785	1	13730	2006	0.169	117	1230	317.87	* Kirillov 1984 1985
20236	KIRRI	0.00796	1	13730	4000	-0.235	1225	7700	77.47	* Kirillov 1984 1985
20237	KIRRI	0.00796	1	13730	4000	-0.229	1153	7180	94.72	* Kirillov 1984 1985
20238	KIRRI	0.00796	1	13730	4000	-0.19	1061	6770	116.67	* Kirillov 1984 1985
20239	KIRRI	0.00796	1	13730	4000	-0.152	976	6400	136.8	* Kirillov 1984 1985
20240	KIRRI	0.00796	1	13730	4000	-0.136	885	5850	158.16	* Kirillov 1984 1985
20241	KIRRI	0.00796	1	13730	4000	-0.116	797	5340	178.55	* Kirillov 1984 1985
20242	KIRRI	0.00796	1	13730	4000	-0.078	717	5000	196.82	* Kirillov 1984 1985
20243	KIRRI	0.00796	1	13730	4000	-0.062	621	4400	218.31	* Kirillov 1984 1985
20244	KIRRI	0.00796	1	13730	4000	-0.025	513	3890	241.8	* Kirillov 1984 1985
20245	KIRRI	0.00796	1	13730	4000	0.036	313	2890	282.7	* Kirillov 1984 1985
20246	KIRRI	0.00801	1	13730	4000	-0.186	941	5850	145.04	* Kirillov 1984 1985
20247	KIRRI	0.00801	1	13730	4000	-0.163	885	5600	158.16	* Kirillov 1984 1985
20248	KIRRI	0.00801	1	13730	4000	-0.161	842	5280	168.16	* Kirillov 1984 1985
20249	KIRRI	0.00801	1	13730	4000	-0.147	806	5120	176.48	* Kirillov 1984 1985
20250	KIRRI	0.00801	1	13730	4000	-0.127	762	4940	186.58	* Kirillov 1984 1985
20251	KIRRI	0.00801	1	13730	4000	-0.124	726	4680	194.78	* Kirillov 1984 1985
20252	KIRRI	0.00801	1	13730	4000	-0.111	699	4590	200.88	* Kirillov 1984 1985
20253	KIRRI	0.00801	1	13730	4000	-0.092	626	4180	217.2	* Kirillov 1984 1985
20254	KIRRI	0.00801	1	13730	4000	-0.036	386	2790	268.24	* Kirillov 1984 1985
20255	KIRRI	0.008	0.99	13630	3988	-0.105	838	5790	168.19	* Kirillov 1984 1985
20256	KIRRI	0.008	0.99	13730	3994	-0.096	784	5460	181.54	* Kirillov 1984 1985
20257	KIRRI	0.008	0.99	13730	3988	-0.065	708	5100	198.85	* Kirillov 1984 1985
20258	KIRRI	0.008	0.99	13730	3988	-0.055	658	4800	210.09	* Kirillov 1984 1985
20259	KIRRI	0.008	0.99	13730	3994	-0.034	575	4370	228.41	* Kirillov 1984 1985
20260	KIRRI	0.008	0.99	13730	3994	-0.009	494	3940	245.84	* Kirillov 1984 1985
20261	KIRRI	0.008	0.99	13730	3988	0.039	334	3150	278.61	* Kirillov 1984 1985
20262	KIRRI	0.008	0.99	13730	3933	0.085	210	2440	301.96	* Kirillov 1984 1985
20263	KIRRI	0.00775	1.008	17460	500	0.02	1377	1330	75.96	* Kirillov 1984 1985
20264	KIRRI	0.00775	1.008	17650	500	0.039	1284	1250	100.17	* Kirillov 1984 1985
20265	KIRRI	0.00775	1.008	17950	500	0.032	1209	1170	121.08	* Kirillov 1984 1985
20266	KIRRI	0.00775	1.008	17750	500	0.099	1098	1120	145.37	* Kirillov 1984 1985
20267	KIRRI	0.00775	1.008	17650	500	0.117	1015	1060	163.85	* Kirillov 1984 1985
20268	KIRRI	0.00775	1.008	17650	500	0.13	962	1020	176.16	* Kirillov 1984 1985
20269	KIRRI	0.00775	1.008	17650	500	0.138	873	940	196.57	* Kirillov 1984 1985
20270	KIRRI	0.00801	1	17650	500	0.097	1414	1480	68.95	* Kirillov 1984 1985

20271	KIRRI	0.00801	1	17650	500	0.145	1213	1320	117.13	* Kirillov 1984 1985
20272	KIRRI	0.00801	1	17650	500	0.158	1136	1250	135.41	* Kirillov 1984 1985
20273	KIRRI	0.00801	1	17650	500	0.139	1028	1130	160.81	* Kirillov 1984 1985
20274	KIRRI	0.00801	1	17650	500	0.165	998	1120	167.81	* Kirillov 1984 1985
20275	KIRRI	0.00801	1	17650	500	0.168	962	1090	176.16	* Kirillov 1984 1985
20276	KIRRI	0.00801	1	17650	500	0.245	805	990	211.92	* Kirillov 1984 1985
20277	KIRRI	0.00801	1	17650	500	0.319	650	910	245.89	* Kirillov 1984 1985
20278	KIRRI	0.00801	1	17650	500	0.397	516	840	273.78	* Kirillov 1984 1985
20279	KIRRI	0.00801	1	17650	500	0.353	511	800	274.79	* Kirillov 1984 1985
20280	KIRRI	0.00801	1	17650	500	0.384	501	820	276.8	* Kirillov 1984 1985
20281	KIRRI	0.00801	1	17650	500	0.475	321	710	310.87	* Kirillov 1984 1985
20282	KIRRI	0.00801	1	17650	500	0.514	185	610	333.13	* Kirillov 1984 1985
20283	KIRRI	0.00801	1.002	17650	501	-0.005	1419	1400	67.75	* Kirillov 1984 1985
20284	KIRRI	0.00801	1.002	17550	501	0.075	1322	1370	90.07	* Kirillov 1984 1985
20285	KIRRI	0.00801	1.002	17750	501	0.07	1242	1290	111.21	* Kirillov 1984 1985
20286	KIRRI	0.00801	1.002	17650	501	0.089	1179	1240	125.22	* Kirillov 1984 1985
20287	KIRRI	0.00801	1.002	17650	501	0.13	1111	1210	141.32	* Kirillov 1984 1985
20288	KIRRI	0.00801	1.002	17650	498	0.159	1041	1150	157.77	* Kirillov 1984 1985
20289	KIRRI	0.00801	1.002	17550	501	0.162	949	1070	178.2	* Kirillov 1984 1985
20290	KIRRI	0.00801	1.002	17650	501	0.216	878	1040	195.44	* Kirillov 1984 1985
20291	KIRRI	0.00801	1.002	17650	501	0.226	786	960	216.17	* Kirillov 1984 1985
20292	KIRRI	0.00801	1.002	17550	501	0.256	722	930	229.39	* Kirillov 1984 1985
20293	KIRRI	0.00801	1.002	17550	501	0.287	651	880	244.78	* Kirillov 1984 1985
20294	KIRRI	0.00801	1.002	17650	501	0.275	601	830	256.27	* Kirillov 1984 1985
20295	KIRRI	0.00801	1.002	17650	498	0.32	480	740	280.98	* Kirillov 1984 1985
20296	KIRRI	0.00801	1.002	17650	498	0.385	405	720	295.5	* Kirillov 1984 1985
20297	KIRRI	0.00801	1.002	17650	501	0.386	326	650	309.99	* Kirillov 1984 1985
20298	KIRRI	0.00801	1.002	17650	501	0.378	297	610	315.06	* Kirillov 1984 1985
20299	KIRRI	0.00801	1.002	17550	501	0.486	180	590	333.21	* Kirillov 1984 1985
20300	KIRRI	0.008	1	17650	500	0.143	1221	1330	115.22	* Kirillov 1984 1985
20301	KIRRI	0.008	1	17650	500	0.182	1132	1270	136.36	* Kirillov 1984 1985
20302	KIRRI	0.008	1	17650	500	0.173	1050	1180	155.67	* Kirillov 1984 1985
20303	KIRRI	0.008	1	17650	502	0.245	980	1170	171.99	* Kirillov 1984 1985
20304	KIRRI	0.008	1	17650	500	0.271	909	1120	188.36	* Kirillov 1984 1985
20305	KIRRI	0.008	1	17650	500	0.272	860	1070	199.53	* Kirillov 1984 1985
20306	KIRRI	0.008	1	17650	502	0.285	773	1010	219.06	* Kirillov 1984 1985
20307	KIRRI	0.008	1	17650	500	0.301	698	940	235.54	* Kirillov 1984 1985
20308	KIRRI	0.008	1	17550	502	0.338	563	840	263.31	* Kirillov 1984 1985
20309	KIRRI	0.008	1	17650	500	0.382	438	750	289.2	* Kirillov 1984 1985
20310	KIRRI	0.008	1	17650	500	0.428	338	690	307.85	* Kirillov 1984 1985
20311	KIRRI	0.00775	1.008	17650	1000	-0.243	1448	2380	60.76	* Kirillov 1984 1985
20312	KIRRI	0.00775	1.008	17650	1000	-0.163	1280	2180	101.13	* Kirillov 1984 1985
20313	KIRRI	0.00775	1.008	17650	1000	-0.111	1141	1970	134.23	* Kirillov 1984 1985
20314	KIRRI	0.00775	1.008	17650	1000	-0.071	989	1770	169.9	* Kirillov 1984 1985
20315	KIRRI	0.00775	1.008	17650	1000	-0.016	837	1570	204.73	* Kirillov 1984 1985
20316	KIRRI	0.008	1	17650	1000	-0.311	1402	2300	71.84	* Kirillov 1984 1985
20317	KIRRI	0.008	1	17650	1000	-0.088	945	1770	180.08	* Kirillov 1984 1985
20318	KIRRI	0.008	1	17650	1000	-0.109	905	1660	189.27	* Kirillov 1984 1985
20319	KIRRI	0.00801	1	17650	1000	-0.259	1431	2420	64.86	* Kirillov 1984 1985
20320	KIRRI	0.00801	1	17650	1000	-0.258	1343	2240	86.02	* Kirillov 1984 1985
20321	KIRRI	0.00801	1	17650	1000	-0.247	1381	2330	76.89	* Kirillov 1984 1985
20322	KIRRI	0.00801	1	17650	1000	-0.255	1268	2100	104	* Kirillov 1984 1985
20323	KIRRI	0.00801	1	17650	1000	-0.241	1242	2060	110.21	* Kirillov 1984 1985
20324	KIRRI	0.00801	1	17650	1000	-0.198	1204	2050	119.27	* Kirillov 1984 1985
20325	KIRRI	0.00801	1	17650	1000	-0.157	1115	1960	140.38	* Kirillov 1984 1985
20326	KIRRI	0.00801	1	17650	1000	-0.137	1006	1770	165.94	* Kirillov 1984 1985

20327	KIRRI	0.00801	1	17650	1000	-0.021	819	1590	208.78	* Kirillov 1984 1985
20328	KIRRI	0.00801	1	17650	1000	0.035	669	1390	241.81	* Kirillov 1984 1985
20329	KIRRI	0.00801	1	17650	1000	0.041	601	1270	256.27	* Kirillov 1984 1985
20330	KIRRI	0.00801	1	17650	1000	0.087	511	1170	274.79	* Kirillov 1984 1985
20331	KIRRI	0.00801	1	17650	1000	0.133	438	1100	289.2	* Kirillov 1984 1985
20332	KIRRI	0.00801	1	17650	1000	0.144	372	990	301.67	* Kirillov 1984 1985
20333	KIRRI	0.00801	1	17650	1000	0.186	261	850	321.15	* Kirillov 1984 1985
20334	KIRRI	0.00801	1	17650	1000	0.191	248	830	323.28	* Kirillov 1984 1985
20335	KIRRI	0.008	0.99	17650	1007	-0.412	1440	2220	62.69	* Kirillov 1984 1985
20336	KIRRI	0.008	0.99	17650	1007	-0.357	1356	2150	82.9	* Kirillov 1984 1985
20337	KIRRI	0.008	0.99	17650	1007	-0.229	1170	1980	127.35	* Kirillov 1984 1985
20338	KIRRI	0.008	0.99	17650	1007	-0.144	1028	1840	160.81	* Kirillov 1984 1985
20339	KIRRI	0.008	0.99	17550	1007	-0.08	918	1730	185.33	* Kirillov 1984 1985
20340	KIRRI	0.008	0.99	17650	1007	0.034	621	1320	252.06	* Kirillov 1984 1985
20341	KIRRI	0.008	0.99	17650	1007	0.065	547	1220	267.47	* Kirillov 1984 1985
20342	KIRRI	0.008	0.99	17650	1007	0.098	475	1140	281.97	* Kirillov 1984 1985
20343	KIRRI	0.008	0.99	17650	1007	0.163	389	1080	298.51	* Kirillov 1984 1985
20344	KIRRI	0.008	0.99	17650	1001	0.201	315	990	311.93	* Kirillov 1984 1985
20345	KIRRI	0.008	0.99	17650	1007	0.212	261	900	321.15	* Kirillov 1984 1985
20346	KIRRI	0.008	1	17650	979	-0.17	1093	1850	145.56	* Kirillov 1984 1985
20347	KIRRI	0.008	1	17650	982	-0.14	1033	1790	159.65	* Kirillov 1984 1985
20348	KIRRI	0.008	1	17650	982	-0.1	945	1680	180.08	* Kirillov 1984 1985
20349	KIRRI	0.008	1	17650	979	-0.05	869	1600	197.48	* Kirillov 1984 1985
20350	KIRRI	0.008	1	17650	979	0	768	1490	220.17	* Kirillov 1984 1985
20351	KIRRI	0.008	1	17650	979	0.078	601	1300	256.27	* Kirillov 1984 1985
20352	KIRRI	0.008	1	17650	979	0.121	516	1210	273.78	* Kirillov 1984 1985
20353	KIRRI	0.008	1	17650	975	0.174	400	1070	296.45	* Kirillov 1984 1985
20354	KIRRI	0.008	1	17650	975	0.222	297	960	315.06	* Kirillov 1984 1985
20355	KIRRI	0.008	1	17650	979	0.244	248	900	323.28	* Kirillov 1984 1985
20356	KIRRI	0.008	1	17650	982	0.306	165	840	336.07	* Kirillov 1984 1985
20357	KIRRI	0.00775	1.008	17850	2000	-0.127	900	3000	192.34	* Kirillov 1984 1985
20358	KIRRI	0.00775	1.008	17650	2000	-0.069	777	2760	218.17	* Kirillov 1984 1985
20359	KIRRI	0.00775	1.008	17460	2000	-0.051	699	2520	233.59	* Kirillov 1984 1985
20360	KIRRI	0.00775	1.008	17650	2000	-0.042	645	2350	246.96	* Kirillov 1984 1985
20361	KIRRI	0.00775	1.008	17460	2000	-0.006	564	2150	262.32	* Kirillov 1984 1985
20362	KIRRI	0.008	1	17650	2000	-0.445	1293	3710	98.01	* Kirillov 1984 1985
20363	KIRRI	0.008	1	17650	2000	-0.417	1230	3570	113.07	* Kirillov 1984 1985
20364	KIRRI	0.008	1	17650	2000	-0.255	967	3060	175	* Kirillov 1984 1985
20365	KIRRI	0.008	1	17650	2000	0.059	496	2210	277.8	* Kirillov 1984 1985
20366	KIRRI	0.00796	1	17650	2000	-0.433	1486	4490	51.59	* Kirillov 1984 1985
20367	KIRRI	0.00796	1	17650	2000	-0.36	1377	4340	77.85	* Kirillov 1984 1985
20368	KIRRI	0.00796	1	17650	2000	-0.306	1293	4130	98.01	* Kirillov 1984 1985
20369	KIRRI	0.00796	1	17650	2000	-0.263	1204	3920	119.27	* Kirillov 1984 1985
20370	KIRRI	0.00796	1	17650	2000	-0.241	1128	3680	137.3	* Kirillov 1984 1985
20371	KIRRI	0.00796	1	17650	2000	-0.204	1028	3410	160.81	* Kirillov 1984 1985
20372	KIRRI	0.00796	1	17650	2000	-0.184	949	3320	179.16	* Kirillov 1984 1985
20373	KIRRI	0.00796	1	17650	2000	-0.126	850	2970	201.79	* Kirillov 1984 1985
20374	KIRRI	0.00796	1	17650	2000	-0.051	735	2760	227.46	* Kirillov 1984 1985
20375	KIRRI	0.00796	1	17650	2000	-0.029	664	2560	242.89	* Kirillov 1984 1985
20376	KIRRI	0.00796	1	17650	2000	-0.011	562	2210	264.39	* Kirillov 1984 1985
20377	KIRRI	0.00796	1	17650	2000	0.03	454	1930	286.09	* Kirillov 1984 1985
20378	KIRRI	0.00796	1	17650	2000	0.119	315	1690	311.93	* Kirillov 1984 1985
20379	KIRRI	0.00796	1	17650	2000	0.186	171	1340	335.2	* Kirillov 1984 1985
20380	KIRRI	0.00801	1	17650	2000	-0.466	1423	4140	66.78	* Kirillov 1984 1985
20381	KIRRI	0.00801	1	17650	2000	-0.46	1377	3980	77.85	* Kirillov 1984 1985
20382	KIRRI	0.00801	1	17650	2000	-0.434	1339	3910	86.98	* Kirillov 1984 1985

20383	KIRRI	0.00801	1	17650	2000	-0.407	1305	3860	95.14	* Kirillov 1984 1985
20384	KIRRI	0.00801	1	17650	2000	-0.416	1293	3760	98.01	* Kirillov 1984 1985
20385	KIRRI	0.00801	1	17650	2000	-0.426	1293	3730	98.01	* Kirillov 1984 1985
20386	KIRRI	0.00801	1	17650	2000	-0.378	1200	3520	120.22	* Kirillov 1984 1985
20387	KIRRI	0.00801	1	17650	2000	-0.385	1179	3430	125.22	* Kirillov 1984 1985
20388	KIRRI	0.00801	1	17650	2000	-0.348	1175	3530	126.17	* Kirillov 1984 1985
20389	KIRRI	0.00801	1	17650	2000	-0.361	1136	3340	135.41	* Kirillov 1984 1985
20390	KIRRI	0.00801	1	17650	2000	-0.317	1089	3280	146.51	* Kirillov 1984 1985
20391	KIRRI	0.00801	1	17650	2000	-0.282	1020	3120	162.68	* Kirillov 1984 1985
20392	KIRRI	0.00801	1	17650	2000	-0.229	887	2770	193.38	* Kirillov 1984 1985
20393	KIRRI	0.00801	1	17650	2000	-0.193	796	2530	213.94	* Kirillov 1984 1985
20394	KIRRI	0.00801	1	17650	2000	-0.192	768	2430	220.17	* Kirillov 1984 1985
20395	KIRRI	0.00801	1	17650	2000	-0.18	707	2230	233.58	* Kirillov 1984 1985
20396	KIRRI	0.00801	1	17650	2000	-0.148	650	2110	245.89	* Kirillov 1984 1985
20397	KIRRI	0.00801	1	17650	2000	-0.107	572	1950	262.32	* Kirillov 1984 1985
20398	KIRRI	0.00801	1	17650	2000	-0.075	496	1760	277.8	* Kirillov 1984 1985
20399	KIRRI	0.00801	1	17650	2000	-0.052	432	1590	290.36	* Kirillov 1984 1985
20400	KIRRI	0.00801	1	17650	2000	0.002	394	1610	297.57	* Kirillov 1984 1985
20401	KIRRI	0.008	0.99	17650	2008	-0.372	1322	4100	91.06	* Kirillov 1984 1985
20402	KIRRI	0.008	0.99	17650	2008	-0.346	1251	3900	108.06	* Kirillov 1984 1985
20403	KIRRI	0.008	0.99	17650	2008	-0.243	1093	3580	145.56	* Kirillov 1984 1985
20404	KIRRI	0.008	0.99	17650	2008	-0.222	1028	3400	160.81	* Kirillov 1984 1985
20405	KIRRI	0.008	0.99	17650	2008	-0.18	976	3300	172.91	* Kirillov 1984 1985
20406	KIRRI	0.008	0.99	17650	2008	-0.16	913	3150	187.44	* Kirillov 1984 1985
20407	KIRRI	0.008	0.99	17650	2014	-0.155	860	2960	199.53	* Kirillov 1984 1985
20408	KIRRI	0.008	0.99	17650	2008	-0.11	796	2840	213.94	* Kirillov 1984 1985
20409	KIRRI	0.008	0.99	17650	2008	-0.09	740	2670	226.36	* Kirillov 1984 1985
20410	KIRRI	0.008	0.99	17650	2008	-0.033	631	2450	249.94	* Kirillov 1984 1985
20411	KIRRI	0.008	0.99	17650	2008	0.004	542	2190	268.5	* Kirillov 1984 1985
20412	KIRRI	0.008	0.99	17650	2008	0.066	411	1920	294.37	* Kirillov 1984 1985
20413	KIRRI	0.008	0.99	17650	2008	0.094	332	1700	308.92	* Kirillov 1984 1985
20414	KIRRI	0.008	0.99	17650	2014	0.141	255	1550	322.14	* Kirillov 1984 1985
20415	KIRRI	0.008	0.99	17650	2014	0.173	185	1370	333.13	* Kirillov 1984 1985
20416	KIRRI	0.008	0.99	17650	2014	0.19	137	1240	339.99	* Kirillov 1984 1985
20417	KIRRI	0.008	1	17650	2000	-0.318	1085	3270	147.45	* Kirillov 1984 1985
20418	KIRRI	0.008	1	17650	2000	-0.26	993	3090	168.97	* Kirillov 1984 1985
20419	KIRRI	0.008	1	17650	2000	-0.202	887	2870	193.38	* Kirillov 1984 1985
20420	KIRRI	0.008	1	17650	1997	-0.188	846	2750	202.7	* Kirillov 1984 1985
20421	KIRRI	0.008	1	17650	1997	-0.125	759	2620	222.16	* Kirillov 1984 1985
20422	KIRRI	0.008	1	17650	1997	-0.079	674	2420	240.74	* Kirillov 1984 1985
20423	KIRRI	0.008	1	17650	1997	-0.015	567	2210	263.36	* Kirillov 1984 1985
20424	KIRRI	0.008	1	17650	2000	0.028	475	2010	281.97	* Kirillov 1984 1985
20425	KIRRI	0.008	1	17650	2000	0.038	464	1990	284.14	* Kirillov 1984 1985
20426	KIRRI	0.008	1	17650	2000	0.093	338	1700	307.85	* Kirillov 1984 1985
20427	KIRRI	0.008	1	17650	2007	0.191	171	1350	335.2	* Kirillov 1984 1985
20428	KIRRI	0.008	1	17650	2000	0.2	144	1270	339.03	* Kirillov 1984 1985
20429	KIRRI	0.008	1	17650	2000	0.234	101	1210	344.7	* Kirillov 1984 1985
20430	KIRRI	0.00785	1	17750	1993	0.012	546	2180	268.55	* Kirillov 1984 1985
20431	KIRRI	0.00785	1	17550	1987	0.05	444	1900	287.21	* Kirillov 1984 1985
20432	KIRRI	0.00785	1	17850	1987	0.079	341	1630	308.87	* Kirillov 1984 1985
20433	KIRRI	0.00785	1	17650	1970	0.148	217	1360	328.24	* Kirillov 1984 1985
20434	KIRRI	0.00796	1	17650	4000	-0.494	1339	7400	86.98	* Kirillov 1984 1985
20435	KIRRI	0.00796	1	17650	4000	-0.46	1305	7350	95.14	* Kirillov 1984 1985
20436	KIRRI	0.00796	1	17650	4000	-0.422	1213	6860	117.13	* Kirillov 1984 1985
20437	KIRRI	0.00796	1	17650	4000	-0.388	1123	6460	138.49	* Kirillov 1984 1985
20438	KIRRI	0.00796	1	17650	4000	-0.345	1028	5900	160.81	* Kirillov 1984 1985

20439	KIRRI	0.00796	1	17650	4000	-0.285	940	5620	181.23	* Kirillov 1984 1985
20440	KIRRI	0.00796	1	17650	4000	-0.259	855	5170	200.66	* Kirillov 1984 1985
20441	KIRRI	0.00796	1	17650	4000	-0.217	777	4770	218.17	* Kirillov 1984 1985
20442	KIRRI	0.00796	1	17650	4000	-0.162	679	4380	239.66	* Kirillov 1984 1985
20443	KIRRI	0.00796	1	17650	4000	-0.114	582	3890	260.24	* Kirillov 1984 1985
20444	KIRRI	0.00796	1	17650	4000	-0.055	475	3520	281.97	* Kirillov 1984 1985
20445	KIRRI	0.00801	1	17650	4000	-0.392	1041	5720	157.77	* Kirillov 1984 1985
20446	KIRRI	0.00801	1	17650	4000	-0.387	1006	5480	165.94	* Kirillov 1984 1985
20447	KIRRI	0.00801	1	17650	4000	-0.352	962	5350	176.16	* Kirillov 1984 1985
20448	KIRRI	0.00801	1	17650	4000	-0.324	909	5120	188.36	* Kirillov 1984 1985
20449	KIRRI	0.00801	1	17650	4000	-0.321	891	5000	192.47	* Kirillov 1984 1985
20450	KIRRI	0.00801	1	17650	4000	-0.306	855	4810	200.66	* Kirillov 1984 1985
20451	KIRRI	0.00801	1	17650	4000	-0.241	721	4180	230.53	* Kirillov 1984 1985
20452	KIRRI	0.00801	1	17650	4000	-0.179	601	3660	256.27	* Kirillov 1984 1985
20453	KIRRI	0.00801	1	17650	4000	-0.167	572	3510	262.32	* Kirillov 1984 1985
20454	KIRRI	0.00801	1	17650	4000	-0.146	501	3090	276.8	* Kirillov 1984 1985
20455	KIRRI	0.00801	1	17650	4000	-0.062	349	2470	305.87	* Kirillov 1984 1985
20456	KIRRI	0.00801	1	17650	4000	-0.034	279	2100	318.13	* Kirillov 1984 1985
20457	KIRRI	0.008	0.99	17650	3994	-0.296	954	5690	178	* Kirillov 1984 1985
20458	KIRRI	0.008	0.99	17550	3988	-0.25	878	5410	194.48	* Kirillov 1984 1985
20459	KIRRI	0.008	0.99	17550	3977	-0.218	814	5100	208.97	* Kirillov 1984 1985
20460	KIRRI	0.008	0.99	17650	3988	-0.179	735	4730	227.46	* Kirillov 1984 1985
20461	KIRRI	0.008	0.99	17650	3994	-0.145	664	4420	242.89	* Kirillov 1984 1985
20462	KIRRI	0.008	0.99	17550	3988	-0.102	587	4080	258.32	* Kirillov 1984 1985
20463	KIRRI	0.008	0.99	17650	4005	-0.07	516	3750	273.78	* Kirillov 1984 1985
20464	KIRRI	0.008	0.99	17550	3977	-0.016	423	3370	291.26	* Kirillov 1984 1985
20465	KIRRI	0.008	0.99	17650	3944	0.011	355	2960	304.78	* Kirillov 1984 1985
20466	KIRRI	0.008	0.99	17650	3966	0.032	315	2810	311.93	* Kirillov 1984 1985
20467	KIRRI	0.00801	3	6860	500	0.953	949	795	73.06	* Kirillov 1984 1985
20468	KIRRI	0.00801	3	6860	500	0.936	576	662	161.22	* Kirillov 1984 1985
20469	KIRRI	0.00801	3	6860	500	0.962	514	656	175.51	* Kirillov 1984 1985
20470	KIRRI	0.00801	3	6860	500	0.952	439	625	192.57	* Kirillov 1984 1985
20471	KIRRI	0.00801	3	6860	500	0.962	384	613	204.9	* Kirillov 1984 1985
20472	KIRRI	0.00801	3	6860	500	0.957	339	595	214.86	* Kirillov 1984 1985
20473	KIRRI	0.00801	3	6860	500	0.958	302	584	222.95	* Kirillov 1984 1985
20474	KIRRI	0.00801	3	6860	500	0.947	260	564	232.02	* Kirillov 1984 1985
20475	KIRRI	0.00801	3	6860	500	0.961	231	562	238.2	* Kirillov 1984 1985
20476	KIRRI	0.00801	3	6860	500	0.949	222	552	240.1	* Kirillov 1984 1985
20477	KIRRI	0.00801	3	6860	500	0.959	144	533	256.3	* Kirillov 1984 1985
20478	KIRRI	0.00801	3	6770	501	0.899	961	778	69.07	* Kirillov 1984 1985
20479	KIRRI	0.00801	3	6770	505	0.882	919	760	79.13	* Kirillov 1984 1985
20480	KIRRI	0.00801	3	6860	501	0.895	874	743	90.98	* Kirillov 1984 1985
20481	KIRRI	0.00801	3	6770	501	0.893	806	725	106.07	* Kirillov 1984 1985
20482	KIRRI	0.00801	3	6860	501	0.894	735	699	124	* Kirillov 1984 1985
20483	KIRRI	0.00801	3	6860	501	0.925	666	689	140.24	* Kirillov 1984 1985
20484	KIRRI	0.00801	3	6860	501	0.918	610	665	153.32	* Kirillov 1984 1985
20485	KIRRI	0.00801	3	6860	497	0.952	563	664	164.23	* Kirillov 1984 1985
20486	KIRRI	0.00801	3	6860	505	0.897	505	627	177.57	* Kirillov 1984 1985
20487	KIRRI	0.00801	3	6860	501	0.916	389	591	203.79	* Kirillov 1984 1985
20488	KIRRI	0.00801	3	6770	501	0.912	320	570	218	* Kirillov 1984 1985
20489	KIRRI	0.00801	3	6860	504	0.905	241	542	236.08	* Kirillov 1984 1985
20490	KIRRI	0.00801	3	6860	494	0.908	207	522	243.26	* Kirillov 1984 1985
20491	KIRRI	0.00801	3	6860	501	0.911	110	498	263.18	* Kirillov 1984 1985
20492	KIRRI	0.008	3	6860	500	0.964	747	736	121.16	* Kirillov 1984 1985
20493	KIRRI	0.008	3	6860	500	0.974	636	703	147.26	* Kirillov 1984 1985
20494	KIRRI	0.008	3	6860	500	0.958	545	664	168.38	* Kirillov 1984 1985

20495	KIRRI	0.008	3	6860	500	0.981	452	645	189.63	* Kirillov 1984 1985
20496	KIRRI	0.008	3	6860	500	0.976	371	617	207.79	* Kirillov 1984 1985
20497	KIRRI	0.008	3	6860	500	0.971	311	593	220.99	* Kirillov 1984 1985
20498	KIRRI	0.008	3	6860	500	0.935	207	541	243.26	* Kirillov 1984 1985
20499	KIRRI	0.00801	3	6860	1000	0.678	949	1313	73.06	* Kirillov 1984 1985
20500	KIRRI	0.00801	3	6860	1000	0.653	899	1253	85.01	* Kirillov 1984 1985
20501	KIRRI	0.00801	3	6860	1000	0.649	827	1203	102.18	* Kirillov 1984 1985
20502	KIRRI	0.00801	3	6860	1000	0.65	777	1170	114.06	* Kirillov 1984 1985
20503	KIRRI	0.00801	3	6860	1000	0.679	709	1154	130.13	* Kirillov 1984 1985
20504	KIRRI	0.00801	3	6860	1000	0.69	671	1139	139.07	* Kirillov 1984 1985
20505	KIRRI	0.00801	3	6860	1000	0.657	619	1073	151.23	* Kirillov 1984 1985
20506	KIRRI	0.00801	3	6860	1000	0.667	567	1052	163.3	* Kirillov 1984 1985
20507	KIRRI	0.00801	3	6860	1000	0.658	474	978	184.64	* Kirillov 1984 1985
20508	KIRRI	0.00801	3	6860	1000	0.678	407	954	199.77	* Kirillov 1984 1985
20509	KIRRI	0.00801	3	6860	1000	0.665	352	905	212	* Kirillov 1984 1985
20510	KIRRI	0.00801	3	6860	1000	0.683	288	880	225.99	* Kirillov 1984 1985
20511	KIRRI	0.00801	3	6860	1000	0.69	255	865	233.09	* Kirillov 1984 1985
20512	KIRRI	0.00801	3	6860	1000	0.687	212	835	242.21	* Kirillov 1984 1985
20513	KIRRI	0.00801	3	6860	1000	0.683	188	813	247.23	* Kirillov 1984 1985
20514	KIRRI	0.00801	3	6860	1000	0.701	188	833	247.23	* Kirillov 1984 1985
20515	KIRRI	0.00801	3	6860	1000	0.697	178	823	249.31	* Kirillov 1984 1985
20516	KIRRI	0.00801	3	6860	1000	0.695	64	744	272.27	* Kirillov 1984 1985
20517	KIRRI	0.00803	3	6860	1005	0.709	966	1369	68.98	* Kirillov 1984 1985
20518	KIRRI	0.00803	3	6860	1005	0.715	878	1311	90.03	* Kirillov 1984 1985
20519	KIRRI	0.00803	3	6860	997	0.727	794	1261	110.02	* Kirillov 1984 1985
20520	KIRRI	0.00803	3	6860	997	0.739	649	1175	144.22	* Kirillov 1984 1985
20521	KIRRI	0.00803	3	6770	997	0.72	580	1114	159.22	* Kirillov 1984 1985
20522	KIRRI	0.00803	3	6860	997	0.734	505	1080	177.57	* Kirillov 1984 1985
20523	KIRRI	0.00803	3	6860	997	0.736	421	1025	196.62	* Kirillov 1984 1985
20524	KIRRI	0.00803	3	6860	1005	0.722	352	973	212	* Kirillov 1984 1985
20525	KIRRI	0.00803	3	6860	997	0.739	288	938	225.99	* Kirillov 1984 1985
20526	KIRRI	0.00803	3	6860	997	0.736	212	888	242.21	* Kirillov 1984 1985
20527	KIRRI	0.00803	3	6860	1005	0.732	149	843	255.28	* Kirillov 1984 1985
20528	KIRRI	0.00803	3	6860	1005	0.738	59	789	273.24	* Kirillov 1984 1985
20529	KIRRI	0.00799	3	6860	996	0.714	692	1175	134.13	* Kirillov 1984 1985
20530	KIRRI	0.00799	3	6860	1001	0.708	649	1146	144.22	* Kirillov 1984 1985
20531	KIRRI	0.00799	3	6860	1001	0.714	606	1122	154.26	* Kirillov 1984 1985
20532	KIRRI	0.00799	3	6860	1001	0.725	567	1109	163.3	* Kirillov 1984 1985
20533	KIRRI	0.00799	3	6860	1001	0.718	519	1069	174.36	* Kirillov 1984 1985
20534	KIRRI	0.00799	3	6860	1001	0.72	465	1036	186.69	* Kirillov 1984 1985
20535	KIRRI	0.00799	3	6860	1007	0.721	430	1020	194.6	* Kirillov 1984 1985
20536	KIRRI	0.00799	3	6860	1001	0.73	384	993	204.9	* Kirillov 1984 1985
20537	KIRRI	0.00799	3	6860	996	0.739	339	967	214.86	* Kirillov 1984 1985
20538	KIRRI	0.00799	3	6860	1001	0.734	292	936	225.12	* Kirillov 1984 1985
20539	KIRRI	0.00799	3	6860	996	0.745	241	910	236.08	* Kirillov 1984 1985
20540	KIRRI	0.00799	3	6860	1001	0.743	198	883	245.15	* Kirillov 1984 1985
20541	KIRRI	0.00799	3	6860	996	0.747	149	850	255.28	* Kirillov 1984 1985
20542	KIRRI	0.008	3	6860	995	0.744	343	981	213.98	* Kirillov 1984 1985
20543	KIRRI	0.008	3	6860	988	0.738	283	935	227.07	* Kirillov 1984 1985
20544	KIRRI	0.008	3	6860	1003	0.75	207	895	243.26	* Kirillov 1984 1985
20545	KIRRI	0.008	3	6860	995	0.75	159	865	253.23	* Kirillov 1984 1985
20546	KIRRI	0.008	3	6860	1003	0.745	74	806	270.31	* Kirillov 1984 1985
20547	KIRRI	0.00781	3	6670	1047	0.761	968	1447	66.15	* Kirillov 1984 1985
20548	KIRRI	0.00781	3	6960	1050	0.761	917	1407	81.93	* Kirillov 1984 1985
20549	KIRRI	0.00781	3	6770	1059	0.741	856	1361	94.17	* Kirillov 1984 1985
20550	KIRRI	0.00781	3	6860	1096	0.71	777	1312	114.06	* Kirillov 1984 1985

20551	KIRRI	0.00781	3	6770	1105	0.71	704	1277	130.21	* Kirillov 1984 1985
20552	KIRRI	0.00781	3	6860	1114	0.72	623	1234	150.3	* Kirillov 1984 1985
20553	KIRRI	0.00781	3	6960	1073	0.741	541	1157	170.49	* Kirillov 1984 1985
20554	KIRRI	0.00781	3	6960	1114	0.703	471	1109	186.49	* Kirillov 1984 1985
20555	KIRRI	0.00781	3	6770	1091	0.734	343	1035	212.95	* Kirillov 1984 1985
20556	KIRRI	0.00781	3	6960	1085	0.744	255	971	234.19	* Kirillov 1984 1985
20557	KIRRI	0.00781	3	6770	1076	0.75	149	903	254.32	* Kirillov 1984 1985
20558	KIRRI	0.00781	3	7060	1056	0.76	75	834	272.15	* Kirillov 1984 1985
20559	KIRRI	0.00782	3	6860	2000	0.389	701	1764	132.01	* Kirillov 1984 1985
20560	KIRRI	0.00796	3	6860	2000	0.363	1067	2159	44.76	* Kirillov 1984 1985
20561	KIRRI	0.00796	3	6860	2000	0.362	1008	2079	58.92	* Kirillov 1984 1985
20562	KIRRI	0.00796	3	6860	2000	0.387	819	1893	104.08	* Kirillov 1984 1985
20563	KIRRI	0.00796	3	6860	2000	0.396	743	1786	122.11	* Kirillov 1984 1985
20564	KIRRI	0.00796	3	6860	2000	0.399	683	1653	136.25	* Kirillov 1984 1985
20565	KIRRI	0.00796	3	6860	2000	0.393	563	1533	164.23	* Kirillov 1984 1985
20566	KIRRI	0.00796	3	6860	2000	0.412	488	1466	181.45	* Kirillov 1984 1985
20567	KIRRI	0.00796	3	6860	2000	0.41	380	1360	205.79	* Kirillov 1984 1985
20568	KIRRI	0.00796	3	6860	2000	0.409	302	1233	222.95	* Kirillov 1984 1985
20569	KIRRI	0.00796	3	6860	2000	0.407	188	1072	247.23	* Kirillov 1984 1985
20570	KIRRI	0.00796	3	6860	2000	0.399	130	973	259.15	* Kirillov 1984 1985
20571	KIRRI	0.00801	3	6860	2000	0.384	890	1955	87.16	* Kirillov 1984 1985
20572	KIRRI	0.00801	3	6860	2000	0.374	874	1911	90.98	* Kirillov 1984 1985
20573	KIRRI	0.00801	3	6860	2000	0.362	832	1833	100.99	* Kirillov 1984 1985
20574	KIRRI	0.00801	3	6860	2000	0.389	773	1808	115	* Kirillov 1984 1985
20575	KIRRI	0.00801	3	6860	2000	0.389	688	1696	135.07	* Kirillov 1984 1985
20576	KIRRI	0.00801	3	6860	2000	0.377	632	1598	148.2	* Kirillov 1984 1985
20577	KIRRI	0.00801	3	6860	2000	0.379	593	1550	157.28	* Kirillov 1984 1985
20578	KIRRI	0.00801	3	6860	2000	0.401	541	1525	169.31	* Kirillov 1984 1985
20579	KIRRI	0.00801	3	6860	2000	0.389	519	1472	174.36	* Kirillov 1984 1985
20580	KIRRI	0.00801	3	6860	2000	0.392	452	1391	189.63	* Kirillov 1984 1985
20581	KIRRI	0.00801	3	6860	2000	0.397	384	1310	204.9	* Kirillov 1984 1985
20582	KIRRI	0.00801	3	6860	2000	0.404	283	1192	227.07	* Kirillov 1984 1985
20583	KIRRI	0.00801	3	6860	2000	0.399	222	1101	240.1	* Kirillov 1984 1985
20584	KIRRI	0.00801	3	6860	2000	0.414	90	956	267.16	* Kirillov 1984 1985
20585	KIRRI	0.00803	3	7060	1994	0.406	1023	2133	57.76	* Kirillov 1984 1985
20586	KIRRI	0.00803	3	7160	2001	0.429	868	1973	96.04	* Kirillov 1984 1985
20587	KIRRI	0.00803	3	7160	2005	0.431	809	1901	110.08	* Kirillov 1984 1985
20588	KIRRI	0.00803	3	7060	2005	0.434	673	1726	140.99	* Kirillov 1984 1985
20589	KIRRI	0.00803	3	7060	1994	0.453	621	1686	153.14	* Kirillov 1984 1985
20590	KIRRI	0.00803	3	7060	1992	0.447	560	1592	167.28	* Kirillov 1984 1985
20591	KIRRI	0.00803	3	7060	1994	0.444	503	1509	180.36	* Kirillov 1984 1985
20592	KIRRI	0.00803	3	7160	1994	0.462	404	1411	203.86	* Kirillov 1984 1985
20593	KIRRI	0.00803	3	7060	1994	0.463	349	1340	214.92	* Kirillov 1984 1985
20594	KIRRI	0.00803	3	7160	2001	0.459	285	1247	229.95	* Kirillov 1984 1985
20595	KIRRI	0.00803	3	7160	2001	0.467	228	1189	242.09	* Kirillov 1984 1985
20596	KIRRI	0.00803	3	7060	2001	0.461	160	1090	255.15	* Kirillov 1984 1985
20597	KIRRI	0.00803	3	6960	1968	0.455	90	975	268.19	* Kirillov 1984 1985
20598	KIRRI	0.00799	3	6860	2002	0.408	615	1640	152.16	* Kirillov 1984 1985
20599	KIRRI	0.00799	3	6860	2002	0.415	567	1591	163.3	* Kirillov 1984 1985
20600	KIRRI	0.00799	3	6860	1997	0.43	501	1531	178.48	* Kirillov 1984 1985
20601	KIRRI	0.00799	3	6860	1997	0.446	375	1398	206.9	* Kirillov 1984 1985
20602	KIRRI	0.00799	3	6860	2008	0.447	325	1341	217.93	* Kirillov 1984 1985
20603	KIRRI	0.00799	3	6860	2002	0.459	260	1275	232.02	* Kirillov 1984 1985
20604	KIRRI	0.00799	3	6860	1997	0.469	203	1215	244.1	* Kirillov 1984 1985
20605	KIRRI	0.00799	3	6860	2002	0.469	125	1115	260.16	* Kirillov 1984 1985
20606	KIRRI	0.008	3	6860	2000	0.44	465	1505	186.69	* Kirillov 1984 1985



20607	KIRRI	0.008	3	6860	1995	0.44	439	1475	192.57	* Kirillov 1984 1985
20608	KIRRI	0.008	3	6860	2008	0.446	362	1386	209.79	* Kirillov 1984 1985
20609	KIRRI	0.008	3	6860	2000	0.454	264	1267	231.16	* Kirillov 1984 1985
20610	KIRRI	0.008	3	6860	2008	0.462	183	1180	248.27	* Kirillov 1984 1985
20611	KIRRI	0.008	3	6860	2011	0.463	115	1088	262.17	* Kirillov 1984 1985
20612	KIRRI	0.00781	3	6860	1999	0.431	974	2110	67.07	* Kirillov 1984 1985
20613	KIRRI	0.00781	3	6860	2007	0.434	894	2020	86.21	* Kirillov 1984 1985
20614	KIRRI	0.00781	3	6860	2028	0.438	857	2000	95.04	* Kirillov 1984 1985
20615	KIRRI	0.00781	3	6860	1984	0.443	781	1869	113.11	* Kirillov 1984 1985
20616	KIRRI	0.00781	3	6860	1996	0.443	701	1782	132.01	* Kirillov 1984 1985
20617	KIRRI	0.00781	3	6860	1984	0.468	593	1675	157.28	* Kirillov 1984 1985
20618	KIRRI	0.00781	3	6860	1996	0.454	523	1572	173.44	* Kirillov 1984 1985
20619	KIRRI	0.00781	3	6770	1999	0.466	352	1379	210.97	* Kirillov 1984 1985
20620	KIRRI	0.00781	3	6860	1978	0.472	236	1227	237.14	* Kirillov 1984 1985
20621	KIRRI	0.00781	3	6860	1996	0.479	144	1132	256.3	* Kirillov 1984 1985
20622	KIRRI	0.00781	3	6860	1984	0.482	69	1037	271.29	* Kirillov 1984 1985
20623	KIRRI	0.00782	3	6960	4000	0.198	546	2307	169.34	* Kirillov 1984 1985
20624	KIRRI	0.00782	3	6960	4000	0.226	426	2103	196.66	* Kirillov 1984 1985
20625	KIRRI	0.00796	3	6860	4000	0.057	1075	3092	42.84	* Kirillov 1984 1985
20626	KIRRI	0.00796	3	6860	4000	0.073	1008	3012	58.92	* Kirillov 1984 1985
20627	KIRRI	0.00796	3	6860	4000	0.095	907	2799	83.1	* Kirillov 1984 1985
20628	KIRRI	0.00796	3	6860	4000	0.098	853	2666	95.99	* Kirillov 1984 1985
20629	KIRRI	0.00796	3	6860	4000	0.115	764	2506	117.14	* Kirillov 1984 1985
20630	KIRRI	0.00796	3	6860	4000	0.139	649	2293	144.22	* Kirillov 1984 1985
20631	KIRRI	0.00796	3	6860	4000	0.177	541	2159	169.31	* Kirillov 1984 1985
20632	KIRRI	0.00796	3	6860	4000	0.219	483	2167	182.59	* Kirillov 1984 1985
20633	KIRRI	0.00796	3	6860	4000	0.249	384	2039	204.9	* Kirillov 1984 1985
20634	KIRRI	0.00796	3	6860	4000	0.25	311	1866	220.99	* Kirillov 1984 1985
20635	KIRRI	0.00796	3	6860	4000	0.25	250	1693	234.16	* Kirillov 1984 1985
20636	KIRRI	0.00796	3	6860	4000	0.26	144	1440	256.3	* Kirillov 1984 1985
20637	KIRRI	0.00796	3	6860	4000	0.259	105	1333	264.18	* Kirillov 1984 1985
20638	KIRRI	0.00801	3	6860	4000	0.216	389	1905	203.79	* Kirillov 1984 1985
20639	KIRRI	0.00801	3	6860	4000	0.251	329	1889	217.06	* Kirillov 1984 1985
20640	KIRRI	0.00801	3	6860	4000	0.251	316	1852	219.9	* Kirillov 1984 1985
20641	KIRRI	0.00801	3	6860	4000	0.283	236	1771	237.14	* Kirillov 1984 1985
20642	KIRRI	0.00801	3	6860	4000	0.297	178	1676	249.31	* Kirillov 1984 1985
20643	KIRRI	0.00801	3	6860	4000	0.301	154	1627	254.26	* Kirillov 1984 1985
20644	KIRRI	0.00801	3	6860	4000	0.307	115	1547	262.17	* Kirillov 1984 1985
20645	KIRRI	0.00801	3	6860	4000	0.322	7	1321	283.16	* Kirillov 1984 1985
20646	KIRRI	0.00801	3	6860	4008	0.249	447	2202	190.76	* Kirillov 1984 1985
20647	KIRRI	0.00801	3	6860	4008	0.271	389	2134	203.79	* Kirillov 1984 1985
20648	KIRRI	0.00801	3	6860	4008	0.283	283	1901	227.07	* Kirillov 1984 1985
20649	KIRRI	0.00801	3	6860	4008	0.287	231	1780	238.2	* Kirillov 1984 1985
20650	KIRRI	0.00801	3	6860	4015	0.296	164	1640	252.2	* Kirillov 1984 1985
20651	KIRRI	0.00801	3	6860	4019	0.297	144	1600	256.3	* Kirillov 1984 1985
20652	KIRRI	0.00801	3	6860	4019	0.31	110	1501	263.18	* Kirillov 1984 1985
20653	KIRRI	0.00799	3	6860	3999	0.326	198	1843	245.15	* Kirillov 1984 1985
20654	KIRRI	0.00799	3	6860	3988	0.326	149	1710	255.28	* Kirillov 1984 1985
20655	KIRRI	0.00799	3	6860	3982	0.341	105	1653	264.18	* Kirillov 1984 1985
20656	KIRRI	0.00781	3	6860	3965	0.153	811	2657	105.98	* Kirillov 1984 1985
20657	KIRRI	0.00781	3	6860	3890	0.195	730	2565	125.18	* Kirillov 1984 1985
20658	KIRRI	0.00781	3	6860	3974	0.199	636	2414	147.26	* Kirillov 1984 1985
20659	KIRRI	0.00781	3	6860	3960	0.232	554	2318	166.31	* Kirillov 1984 1985
20660	KIRRI	0.00781	3	6860	3951	0.258	461	2183	187.59	* Kirillov 1984 1985
20661	KIRRI	0.00781	3	6860	3983	0.27	375	2026	206.9	* Kirillov 1984 1985
20662	KIRRI	0.00781	3	6860	3951	0.296	283	1895	227.07	* Kirillov 1984 1985

20663	KIRRI	0.00781	3	6860	4015	0.307	178	1681	249.31	* Kirillov 1984 1985
20664	KIRRI	0.00781	3	6860	3991	0.325	69	1478	271.29	* Kirillov 1984 1985
20665	KIRRI	0.00801	3	9810	500	0.873	1091	747	71.86	* Kirillov 1984 1985
20666	KIRRI	0.00801	3	9810	500	0.869	919	687	112.94	* Kirillov 1984 1985
20667	KIRRI	0.00801	3	9810	500	0.887	877	681	122.9	* Kirillov 1984 1985
20668	KIRRI	0.00801	3	9810	500	0.857	718	616	160.22	* Kirillov 1984 1985
20669	KIRRI	0.00801	3	9810	500	0.86	647	593	176.62	* Kirillov 1984 1985
20670	KIRRI	0.00801	3	9810	500	0.879	549	570	198.9	* Kirillov 1984 1985
20671	KIRRI	0.00801	3	9810	500	0.866	526	556	204.06	* Kirillov 1984 1985
20672	KIRRI	0.00801	3	9810	500	0.84	458	523	219.14	* Kirillov 1984 1985
20673	KIRRI	0.00801	3	9810	500	0.886	430	534	225.26	* Kirillov 1984 1985
20674	KIRRI	0.00801	3	9810	500	0.858	387	509	234.56	* Kirillov 1984 1985
20675	KIRRI	0.00801	3	9810	500	0.869	345	495	243.5	* Kirillov 1984 1985
20676	KIRRI	0.00801	3	9810	500	0.862	242	462	264.77	* Kirillov 1984 1985
20677	KIRRI	0.00801	3	9810	500	0.859	112	417	289.94	* Kirillov 1984 1985
20678	KIRRI	0.00801	3	9710	501	0.779	1091	711	70.83	* Kirillov 1984 1985
20679	KIRRI	0.00801	3	9810	501	0.798	1045	702	82.88	* Kirillov 1984 1985
20680	KIRRI	0.00801	3	9810	501	0.794	982	678	97.94	* Kirillov 1984 1985
20681	KIRRI	0.00801	3	9810	501	0.784	919	650	112.94	* Kirillov 1984 1985
20682	KIRRI	0.00801	3	9810	501	0.754	864	624	125.97	* Kirillov 1984 1985
20683	KIRRI	0.00801	3	9810	501	0.76	800	601	141.06	* Kirillov 1984 1985
20684	KIRRI	0.00801	3	9810	501	0.76	731	580	157.19	* Kirillov 1984 1985
20685	KIRRI	0.00801	3	9810	497	0.78	656	559	174.55	* Kirillov 1984 1985
20686	KIRRI	0.00801	3	9810	501	0.802	563	544	195.75	* Kirillov 1984 1985
20687	KIRRI	0.00801	3	9810	501	0.784	504	515	208.97	* Kirillov 1984 1985
20688	KIRRI	0.00801	3	9810	501	0.804	416	497	228.3	* Kirillov 1984 1985
20689	KIRRI	0.00801	3	9810	501	0.819	311	466	250.63	* Kirillov 1984 1985
20690	KIRRI	0.00801	3	9810	501	0.819	222	440	268.78	* Kirillov 1984 1985
20691	KIRRI	0.00801	3	9810	505	0.813	186	427	275.88	* Kirillov 1984 1985
20692	KIRRI	0.00801	3	9810	501	0.821	117	405	289.02	* Kirillov 1984 1985
20693	KIRRI	0.00801	3	9810	501	0.837	46	387	301.8	* Kirillov 1984 1985
20694	KIRRI	0.008	3	9810	507	0.9	813	666	138	* Kirillov 1984 1985
20695	KIRRI	0.008	3	9810	500	0.894	678	619	169.48	* Kirillov 1984 1985
20696	KIRRI	0.008	3	9810	500	0.903	585	593	190.77	* Kirillov 1984 1985
20697	KIRRI	0.008	3	9810	500	0.923	458	564	219.14	* Kirillov 1984 1985
20698	KIRRI	0.008	3	9810	500	0.894	359	515	240.53	* Kirillov 1984 1985
20699	KIRRI	0.008	3	9810	500	0.921	165	463	279.94	* Kirillov 1984 1985
20700	KIRRI	0.00782	3	9710	1000	0.544	563	882	194.77	* Kirillov 1984 1985
20701	KIRRI	0.00782	3	9510	1000	0.562	331	746	243.68	* Kirillov 1984 1985
20702	KIRRI	0.00801	3	9810	1000	0.533	1091	1192	71.86	* Kirillov 1984 1985
20703	KIRRI	0.00801	3	9810	1000	0.546	1041	1170	83.84	* Kirillov 1984 1985
20704	KIRRI	0.00801	3	9810	1000	0.51	974	1094	99.84	* Kirillov 1984 1985
20705	KIRRI	0.00801	3	9810	1000	0.543	965	1118	101.99	* Kirillov 1984 1985
20706	KIRRI	0.00801	3	9810	1000	0.546	902	1078	116.97	* Kirillov 1984 1985
20707	KIRRI	0.00801	3	9810	1000	0.529	894	1057	118.87	* Kirillov 1984 1985
20708	KIRRI	0.00801	3	9810	1000	0.525	851	1025	129.04	* Kirillov 1984 1985
20709	KIRRI	0.00801	3	9810	1000	0.556	787	1011	144.11	* Kirillov 1984 1985
20710	KIRRI	0.00801	3	9810	1000	0.538	770	983	148.09	* Kirillov 1984 1985
20711	KIRRI	0.00801	3	9810	1000	0.515	748	948	153.23	* Kirillov 1984 1985
20712	KIRRI	0.00801	3	9810	1000	0.536	683	925	168.32	* Kirillov 1984 1985
20713	KIRRI	0.00801	3	9810	1000	0.557	625	905	181.66	* Kirillov 1984 1985
20714	KIRRI	0.00801	3	9810	1000	0.572	576	886	192.81	* Kirillov 1984 1985
20715	KIRRI	0.00801	3	9810	1000	0.564	535	853	202.04	* Kirillov 1984 1985
20716	KIRRI	0.00801	3	9810	1000	0.563	481	816	214.07	* Kirillov 1984 1985
20717	KIRRI	0.00801	3	9810	1000	0.541	411	751	229.38	* Kirillov 1984 1985
20718	KIRRI	0.00801	3	9810	1000	0.565	411	771	229.38	* Kirillov 1984 1985

20719	KIRRI	0.00801	3	9810	1000	0.568	397	764	232.41	* Kirillov 1984 1985
20720	KIRRI	0.00801	3	9810	1000	0.565	340	725	244.55	* Kirillov 1984 1985
20721	KIRRI	0.00801	3	9810	1000	0.547	325	699	247.71	* Kirillov 1984 1985
20722	KIRRI	0.00801	3	9810	1000	0.579	306	715	251.67	* Kirillov 1984 1985
20723	KIRRI	0.00801	3	9810	1000	0.567	191	628	274.9	* Kirillov 1984 1985
20724	KIRRI	0.00801	3	9810	1000	0.558	79	546	295.96	* Kirillov 1984 1985
20725	KIRRI	0.00801	3	9810	1003	0.525	1129	1216	62.74	* Kirillov 1984 1985
20726	KIRRI	0.00801	3	9810	1003	0.517	1045	1154	82.88	* Kirillov 1984 1985
20727	KIRRI	0.00801	3	9810	1009	0.508	995	1119	94.83	* Kirillov 1984 1985
20728	KIRRI	0.00801	3	9810	1003	0.532	915	1081	113.89	* Kirillov 1984 1985
20729	KIRRI	0.00801	3	9810	1009	0.532	855	1046	128.1	* Kirillov 1984 1985
20730	KIRRI	0.00801	3	9810	1003	0.536	787	999	144.11	* Kirillov 1984 1985
20731	KIRRI	0.00801	3	9810	1009	0.543	726	970	158.36	* Kirillov 1984 1985
20732	KIRRI	0.00801	3	9810	1009	0.548	656	927	174.55	* Kirillov 1984 1985
20733	KIRRI	0.00801	3	9810	1003	0.548	599	885	187.59	* Kirillov 1984 1985
20734	KIRRI	0.00801	3	9900	1003	0.553	530	842	204.03	* Kirillov 1984 1985
20735	KIRRI	0.00801	3	9810	1009	0.561	458	808	219.14	* Kirillov 1984 1985
20736	KIRRI	0.00801	3	9810	1003	0.565	387	760	234.56	* Kirillov 1984 1985
20737	KIRRI	0.00801	3	9810	1009	0.553	311	703	250.63	* Kirillov 1984 1985
20738	KIRRI	0.00801	3	9810	1009	0.561	242	665	264.77	* Kirillov 1984 1985
20739	KIRRI	0.00801	3	9810	1009	0.552	165	605	279.94	* Kirillov 1984 1985
20740	KIRRI	0.00801	3	9810	1003	0.559	90	558	293.97	* Kirillov 1984 1985
20741	KIRRI	0.00801	3	9810	1003	0.57	63	548	298.81	* Kirillov 1984 1985
20742	KIRRI	0.00799	3	9810	1001	0.535	834	1027	133.06	* Kirillov 1984 1985
20743	KIRRI	0.00799	3	9810	996	0.545	791	1000	143.17	* Kirillov 1984 1985
20744	KIRRI	0.00799	3	9810	1001	0.515	748	949	153.23	* Kirillov 1984 1985
20745	KIRRI	0.00799	3	9810	1001	0.551	661	920	173.4	* Kirillov 1984 1985
20746	KIRRI	0.00799	3	9810	1001	0.55	616	896	183.71	* Kirillov 1984 1985
20747	KIRRI	0.00799	3	9810	1001	0.552	572	867	193.71	* Kirillov 1984 1985
20748	KIRRI	0.00799	3	9810	1001	0.562	522	843	204.95	* Kirillov 1984 1985
20749	KIRRI	0.00799	3	9810	1001	0.562	481	817	214.07	* Kirillov 1984 1985
20750	KIRRI	0.00799	3	9810	1001	0.566	434	790	224.39	* Kirillov 1984 1985
20751	KIRRI	0.00799	3	9810	1001	0.568	387	761	234.56	* Kirillov 1984 1985
20752	KIRRI	0.00799	3	9810	1001	0.573	340	734	244.55	* Kirillov 1984 1985
20753	KIRRI	0.00799	3	9810	1001	0.576	301	710	252.71	* Kirillov 1984 1985
20754	KIRRI	0.00799	3	9810	996	0.579	242	671	264.77	* Kirillov 1984 1985
20755	KIRRI	0.008	3	9810	1000	0.586	513	859	206.96	* Kirillov 1984 1985
20756	KIRRI	0.008	3	9810	1000	0.55	416	801	228.3	* Kirillov 1984 1985
20757	KIRRI	0.008	3	9810	1000	0.59	387	783	234.56	* Kirillov 1984 1985
20758	KIRRI	0.008	3	9810	1000	0.595	359	763	240.53	* Kirillov 1984 1985
20759	KIRRI	0.008	3	9810	996	0.596	291	724	254.78	* Kirillov 1984 1985
20760	KIRRI	0.008	3	9810	1000	0.6	170	645	278.98	* Kirillov 1984 1985
20761	KIRRI	0.008	3	9810	1000	0.59	128	607	286.97	* Kirillov 1984 1985
20762	KIRRI	0.008	3	9810	1000	0.586	79	576	295.96	* Kirillov 1984 1985
20763	KIRRI	0.00781	3	9710	1067	0.517	1099	1238	68.92	* Kirillov 1984 1985
20764	KIRRI	0.00785	3	9810	1034	0.592	1028	1219	86.95	* Kirillov 1984 1985
20765	KIRRI	0.00781	3	9610	1067	0.558	977	1191	97.08	* Kirillov 1984 1985
20766	KIRRI	0.00785	3	9810	1040	0.608	927	1172	111.03	* Kirillov 1984 1985
20767	KIRRI	0.00781	3	9810	1027	0.631	821	1102	136.12	* Kirillov 1984 1985
20768	KIRRI	0.00781	3	9710	969	0.578	744	950	153.16	* Kirillov 1984 1985
20769	KIRRI	0.00781	3	9810	1062	0.594	643	985	177.53	* Kirillov 1984 1985
20770	KIRRI	0.00781	3	10000	1040	0.591	611	946	186.71	* Kirillov 1984 1985
20771	KIRRI	0.00781	3	9810	986	0.568	576	850	192.81	* Kirillov 1984 1985
20772	KIRRI	0.00781	3	9810	1033	0.602	462	845	218.26	* Kirillov 1984 1985
20773	KIRRI	0.00785	3	9710	1034	0.617	402	826	230.39	* Kirillov 1984 1985
20774	KIRRI	0.00781	3	9710	974	0.595	378	742	235.55	* Kirillov 1984 1985

20775	KIRRI	0.00781	3	9810	1056	0.6	291	746	254.78	* Kirillov 1984 1985
20776	KIRRI	0.00785	3	9900	1046	0.566	241	677	265.76	* Kirillov 1984 1985
20777	KIRRI	0.00781	3	10000	969	0.607	179	614	278.85	* Kirillov 1984 1985
20778	KIRRI	0.00785	3	9900	1040	0.583	137	616	286.02	* Kirillov 1984 1985
20779	KIRRI	0.00781	3	9810	1054	0.602	79	605	295.96	* Kirillov 1984 1985
20780	KIRRI	0.00782	3	9900	2000	0.201	1129	1900	63.67	* Kirillov 1984 1985
20781	KIRRI	0.00782	3	9900	2000	0.198	1032	1764	86.91	* Kirillov 1984 1985
20782	KIRRI	0.00782	3	10000	2000	0.231	940	1696	109.87	* Kirillov 1984 1985
20783	KIRRI	0.00782	3	10000	2000	0.212	915	1628	115.81	* Kirillov 1984 1985
20784	KIRRI	0.00782	3	10000	2000	0.251	864	1628	127.89	* Kirillov 1984 1985
20785	KIRRI	0.00782	3	9810	2000	0.262	761	1520	150.19	* Kirillov 1984 1985
20786	KIRRI	0.00782	3	9900	2000	0.26	752	1492	153.2	* Kirillov 1984 1985
20787	KIRRI	0.00782	3	9810	2000	0.289	661	1425	173.4	* Kirillov 1984 1985
20788	KIRRI	0.00782	3	9810	2000	0.281	621	1357	182.57	* Kirillov 1984 1985
20789	KIRRI	0.00782	3	10000	2000	0.293	558	1289	198.71	* Kirillov 1984 1985
20790	KIRRI	0.00782	3	10000	2000	0.306	489	1221	214.11	* Kirillov 1984 1985
20791	KIRRI	0.00782	3	9610	2000	0.336	393	1153	231.39	* Kirillov 1984 1985
20792	KIRRI	0.00782	3	10000	2000	0.324	367	1085	240.58	* Kirillov 1984 1985
20793	KIRRI	0.00782	3	10000	2000	0.333	305	1018	253.59	* Kirillov 1984 1985
20794	KIRRI	0.00796	3	9810	2000	0.19	1150	1866	57.7	* Kirillov 1984 1985
20795	KIRRI	0.00796	3	9810	2000	0.196	1062	1759	78.81	* Kirillov 1984 1985
20796	KIRRI	0.00796	3	9810	2000	0.216	978	1680	98.89	* Kirillov 1984 1985
20797	KIRRI	0.00796	3	9810	2000	0.26	868	1625	125.03	* Kirillov 1984 1985
20798	KIRRI	0.00796	3	9810	2000	0.289	718	1466	160.22	* Kirillov 1984 1985
20799	KIRRI	0.00796	3	9810	2000	0.323	652	1440	175.47	* Kirillov 1984 1985
20800	KIRRI	0.00796	3	9810	2000	0.297	526	1226	204.06	* Kirillov 1984 1985
20801	KIRRI	0.00796	3	9810	2000	0.322	462	1186	218.26	* Kirillov 1984 1985
20802	KIRRI	0.00796	3	9810	2000	0.334	373	1080	237.55	* Kirillov 1984 1985
20803	KIRRI	0.00796	3	9810	2000	0.33	316	1008	249.59	* Kirillov 1984 1985
20804	KIRRI	0.00796	3	9810	2000	0.325	85	693	294.88	* Kirillov 1984 1985
20805	KIRRI	0.00796	3	9810	2000	0.32	74	666	296.86	* Kirillov 1984 1985
20806	KIRRI	0.00801	3	9810	2000	0.177	1184	1876	49.53	* Kirillov 1984 1985
20807	KIRRI	0.00801	3	9810	2000	0.208	1041	1742	83.84	* Kirillov 1984 1985
20808	KIRRI	0.00801	3	9810	2000	0.205	1003	1686	92.92	* Kirillov 1984 1985
20809	KIRRI	0.00801	3	9810	2000	0.245	995	1746	94.83	* Kirillov 1984 1985
20810	KIRRI	0.00801	3	9810	2000	0.227	961	1669	102.94	* Kirillov 1984 1985
20811	KIRRI	0.00801	3	9810	2000	0.213	915	1583	113.89	* Kirillov 1984 1985
20812	KIRRI	0.00801	3	9810	2000	0.24	894	1603	118.87	* Kirillov 1984 1985
20813	KIRRI	0.00801	3	9810	2000	0.263	834	1566	133.06	* Kirillov 1984 1985
20814	KIRRI	0.00801	3	9810	2000	0.264	826	1554	134.94	* Kirillov 1984 1985
20815	KIRRI	0.00801	3	9810	2000	0.274	761	1488	150.19	* Kirillov 1984 1985
20816	KIRRI	0.00801	3	9810	2000	0.284	722	1453	159.29	* Kirillov 1984 1985
20817	KIRRI	0.00801	3	9810	2000	0.296	683	1423	168.32	* Kirillov 1984 1985
20818	KIRRI	0.00801	3	9810	2000	0.276	656	1354	174.55	* Kirillov 1984 1985
20819	KIRRI	0.00801	3	9810	2000	0.307	643	1391	177.53	* Kirillov 1984 1985
20820	KIRRI	0.00801	3	9810	2000	0.294	603	1315	186.68	* Kirillov 1984 1985
20821	KIRRI	0.00801	3	9810	2000	0.296	581	1289	191.67	* Kirillov 1984 1985
20822	KIRRI	0.00801	3	9810	2000	0.301	522	1221	204.95	* Kirillov 1984 1985
20823	KIRRI	0.00801	3	9810	2000	0.306	476	1170	215.17	* Kirillov 1984 1985
20824	KIRRI	0.00801	3	9810	2000	0.304	416	1086	228.3	* Kirillov 1984 1985
20825	KIRRI	0.00801	3	9810	2000	0.324	354	1041	241.6	* Kirillov 1984 1985
20826	KIRRI	0.00801	3	9810	2000	0.324	277	939	257.66	* Kirillov 1984 1985
20827	KIRRI	0.00801	3	9810	2000	0.319	232	870	266.78	* Kirillov 1984 1985
20828	KIRRI	0.00801	3	9810	2000	0.346	123	775	287.9	* Kirillov 1984 1985
20829	KIRRI	0.00801	3	9810	2000	0.345	107	751	290.87	* Kirillov 1984 1985
20830	KIRRI	0.00801	3	9810	2007	0.25	1041	1828	83.84	* Kirillov 1984 1985

20831	KIRRI	0.00801	3	9810	2001	0.263	969	1751	101.04	* Kirillov 1984 1985
20832	KIRRI	0.00801	3	9810	2007	0.273	906	1690	116.02	* Kirillov 1984 1985
20833	KIRRI	0.00801	3	9810	2007	0.286	843	1627	130.93	* Kirillov 1984 1985
20834	KIRRI	0.00801	3	9810	2007	0.307	770	1568	148.09	* Kirillov 1984 1985
20835	KIRRI	0.00801	3	9810	2007	0.314	705	1492	163.23	* Kirillov 1984 1985
20836	KIRRI	0.00801	3	9810	2007	0.325	656	1449	174.55	* Kirillov 1984 1985
20837	KIRRI	0.00801	3	9810	2007	0.334	585	1374	190.77	* Kirillov 1984 1985
20838	KIRRI	0.00801	3	9810	2012	0.348	526	1323	204.06	* Kirillov 1984 1985
20839	KIRRI	0.00801	3	9810	2012	0.358	462	1256	218.26	* Kirillov 1984 1985
20840	KIRRI	0.00801	3	9810	2007	0.371	397	1188	232.41	* Kirillov 1984 1985
20841	KIRRI	0.00801	3	9810	2001	0.371	340	1110	244.55	* Kirillov 1984 1985
20842	KIRRI	0.00801	3	9810	2012	0.406	133	903	286.03	* Kirillov 1984 1985
20843	KIRRI	0.00801	3	9810	2001	0.372	112	811	289.94	* Kirillov 1984 1985
20844	KIRRI	0.00795	3	9810	2060	0.279	944	1810	106.99	* Kirillov 1984 1985
20845	KIRRI	0.00795	3	9810	2030	0.309	885	1740	121	* Kirillov 1984 1985
20846	KIRRI	0.00795	3	9810	2010	0.32	813	1667	138	* Kirillov 1984 1985
20847	KIRRI	0.00795	3	9810	2000	0.32	748	1579	153.23	* Kirillov 1984 1985
20848	KIRRI	0.00795	3	9810	2000	0.321	691	1505	166.47	* Kirillov 1984 1985
20849	KIRRI	0.00795	3	9810	2020	0.334	639	1473	178.45	* Kirillov 1984 1985
20850	KIRRI	0.00795	3	9810	2040	0.319	594	1399	188.72	* Kirillov 1984 1985
20851	KIRRI	0.00795	3	9810	1981	0.336	549	1315	198.9	* Kirillov 1984 1985
20852	KIRRI	0.00795	3	9810	2010	0.335	504	1295	208.97	* Kirillov 1984 1985
20853	KIRRI	0.00795	3	9810	1990	0.345	453	1237	220.23	* Kirillov 1984 1985
20854	KIRRI	0.00795	3	9810	2000	0.355	411	1204	229.38	* Kirillov 1984 1985
20855	KIRRI	0.00795	3	9810	1990	0.347	369	1129	238.41	* Kirillov 1984 1985
20856	KIRRI	0.00795	3	9810	1950	0.333	291	986	254.78	* Kirillov 1984 1985
20857	KIRRI	0.00799	3	9810	1997	0.268	834	1574	133.06	* Kirillov 1984 1985
20858	KIRRI	0.00799	3	9810	2008	0.283	791	1551	143.17	* Kirillov 1984 1985
20859	KIRRI	0.00799	3	9810	2002	0.313	705	1485	163.23	* Kirillov 1984 1985
20860	KIRRI	0.00799	3	9810	2008	0.311	661	1428	173.4	* Kirillov 1984 1985
20861	KIRRI	0.00799	3	9810	2002	0.316	616	1374	183.71	* Kirillov 1984 1985
20862	KIRRI	0.00799	3	9810	2002	0.323	572	1328	193.71	* Kirillov 1984 1985
20863	KIRRI	0.00799	3	9810	2008	0.324	526	1275	204.06	* Kirillov 1984 1985
20864	KIRRI	0.00799	3	9810	1991	0.35	434	1189	224.39	* Kirillov 1984 1985
20865	KIRRI	0.00799	3	9810	1997	0.336	387	1106	234.56	* Kirillov 1984 1985
20866	KIRRI	0.00799	3	9810	2002	0.341	340	1056	244.55	* Kirillov 1984 1985
20867	KIRRI	0.00799	3	9810	2002	0.348	291	1003	254.78	* Kirillov 1984 1985
20868	KIRRI	0.00799	3	9810	2002	0.358	242	956	264.77	* Kirillov 1984 1985
20869	KIRRI	0.00799	3	9810	2002	0.366	196	910	273.92	* Kirillov 1984 1985
20870	KIRRI	0.00799	3	9810	2002	0.39	139	876	284.9	* Kirillov 1984 1985
20871	KIRRI	0.008	3	9810	2000	0.345	594	1399	188.72	* Kirillov 1984 1985
20872	KIRRI	0.008	3	9810	2011	0.364	522	1332	204.95	* Kirillov 1984 1985
20873	KIRRI	0.008	3	9810	1995	0.361	420	1196	227.43	* Kirillov 1984 1985
20874	KIRRI	0.008	3	9810	2000	0.359	79	751	295.96	* Kirillov 1984 1985
20875	KIRRI	0.00781	3	9810	2007	0.302	1079	1920	74.74	* Kirillov 1984 1985
20876	KIRRI	0.00785	3	9710	1976	0.298	1057	1852	78.98	* Kirillov 1984 1985
20877	KIRRI	0.00785	3	9810	2028	0.279	1011	1825	91.01	* Kirillov 1984 1985
20878	KIRRI	0.00781	3	9710	2030	0.282	978	1776	97.87	* Kirillov 1984 1985
20879	KIRRI	0.00781	3	9610	1984	0.314	927	1728	108.99	* Kirillov 1984 1985
20880	KIRRI	0.00785	3	9900	1982	0.313	898	1685	118.83	* Kirillov 1984 1985
20881	KIRRI	0.00781	3	9610	2042	0.299	838	1636	130.08	* Kirillov 1984 1985
20882	KIRRI	0.00785	3	9710	1999	0.315	804	1591	139.11	* Kirillov 1984 1985
20883	KIRRI	0.00781	3	9900	1984	0.342	778	1577	147.12	* Kirillov 1984 1985
20884	KIRRI	0.00785	3	9900	2010	0.327	722	1510	160.18	* Kirillov 1984 1985
20885	KIRRI	0.00781	3	9710	2048	0.297	696	1446	164.32	* Kirillov 1984 1985
20886	KIRRI	0.00785	3	9810	1987	0.346	625	1418	181.66	* Kirillov 1984 1985

20887	KIRRI	0.00781	3	9710	1972	0.387	594	1418	187.74	* Kirillov 1984 1985
20888	KIRRI	0.00785	3	9610	1993	0.357	531	1323	201	* Kirillov 1984 1985
20889	KIRRI	0.00781	3	9900	2042	0.35	498	1266	211.16	* Kirillov 1984 1985
20890	KIRRI	0.00785	3	9810	2028	0.364	439	1219	223.3	* Kirillov 1984 1985
20891	KIRRI	0.00781	3	9710	1984	0.39	416	1205	227.36	* Kirillov 1984 1985
20892	KIRRI	0.00781	3	9810	2036	0.349	306	1018	251.67	* Kirillov 1984 1985
20893	KIRRI	0.00781	3	9810	2002	0.378	217	931	269.77	* Kirillov 1984 1985
20894	KIRRI	0.00781	3	9810	2036	0.348	160	822	280.9	* Kirillov 1984 1985
20895	KIRRI	0.00781	3	9900	1996	0.385	100	791	292.88	* Kirillov 1984 1985
20896	KIRRI	0.00782	3	9810	4000	0.038	791	2307	143.17	* Kirillov 1984 1985
20897	KIRRI	0.00782	3	10000	4000	0.049	735	2171	158.15	* Kirillov 1984 1985
20898	KIRRI	0.00782	3	10000	4000	0.053	682	2035	170.43	* Kirillov 1984 1985
20899	KIRRI	0.00782	3	9810	4000	0.059	670	2035	171.32	* Kirillov 1984 1985
20900	KIRRI	0.00782	3	9810	4000	0.063	639	1967	178.45	* Kirillov 1984 1985
20901	KIRRI	0.00782	3	9810	4000	0.077	594	1900	188.72	* Kirillov 1984 1985
20902	KIRRI	0.00782	3	9900	4000	0.074	571	1832	194.81	* Kirillov 1984 1985
20903	KIRRI	0.00782	3	9810	4000	0.106	508	1764	208.08	* Kirillov 1984 1985
20904	KIRRI	0.00782	3	9900	4000	0.141	438	1696	224.36	* Kirillov 1984 1985
20905	KIRRI	0.00782	3	9510	4000	0.189	341	1628	241.57	* Kirillov 1984 1985
20906	KIRRI	0.00782	3	9610	4000	0.193	312	1560	248.6	* Kirillov 1984 1985
20907	KIRRI	0.00782	3	9810	4000	0.21	267	1492	259.7	* Kirillov 1984 1985
20908	KIRRI	0.00796	3	9810	4000	0.028	1217	3332	41.59	* Kirillov 1984 1985
20909	KIRRI	0.00796	3	9810	4000	0.031	1146	3052	58.66	* Kirillov 1984 1985
20910	KIRRI	0.00796	3	9810	4000	0.037	1074	2999	75.94	* Kirillov 1984 1985
20911	KIRRI	0.00796	3	9810	4000	0.039	990	2759	96.03	* Kirillov 1984 1985
20912	KIRRI	0.00796	3	9810	4000	0.074	800	2386	141.06	* Kirillov 1984 1985
20913	KIRRI	0.00796	3	9810	4000	0.093	705	2213	163.23	* Kirillov 1984 1985
20914	KIRRI	0.00796	3	9810	4000	0.099	616	1999	183.71	* Kirillov 1984 1985
20915	KIRRI	0.00796	3	9810	4000	0.107	540	1813	200.92	* Kirillov 1984 1985
20916	KIRRI	0.00796	3	9810	4000	0.128	448	1653	221.33	* Kirillov 1984 1985
20917	KIRRI	0.00796	3	9810	4000	0.208	176	1200	277.82	* Kirillov 1984 1985
20918	KIRRI	0.00801	3	9810	4000	0.122	535	1841	202.04	* Kirillov 1984 1985
20919	KIRRI	0.00801	3	9810	4000	0.136	508	1823	208.08	* Kirillov 1984 1985
20920	KIRRI	0.00801	3	9810	4000	0.134	481	1743	214.07	* Kirillov 1984 1985
20921	KIRRI	0.00801	3	9810	4000	0.182	330	1515	246.66	* Kirillov 1984 1985
20922	KIRRI	0.00801	3	9810	4000	0.188	316	1502	249.59	* Kirillov 1984 1985
20923	KIRRI	0.00801	3	9810	4000	0.215	242	1400	264.77	* Kirillov 1984 1985
20924	KIRRI	0.00801	3	9810	4000	0.224	201	1325	272.94	* Kirillov 1984 1985
20925	KIRRI	0.00801	3	9810	4000	0.248	170	1327	278.98	* Kirillov 1984 1985
20926	KIRRI	0.00801	3	9810	4000	0.252	139	1260	284.9	* Kirillov 1984 1985
20927	KIRRI	0.00801	3	9810	4000	0.252	107	1174	290.87	* Kirillov 1984 1985
20928	KIRRI	0.00801	3	9710	4030	0.11	718	2302	159.21	* Kirillov 1984 1985
20929	KIRRI	0.00801	3	9810	4030	0.106	687	2209	167.4	* Kirillov 1984 1985
20930	KIRRI	0.00801	3	9810	4024	0.111	661	2154	173.4	* Kirillov 1984 1985
20931	KIRRI	0.00801	3	9810	4030	0.114	616	2049	183.71	* Kirillov 1984 1985
20932	KIRRI	0.00801	3	9810	4008	0.126	563	1939	195.75	* Kirillov 1984 1985
20933	KIRRI	0.00801	3	9810	3987	0.136	522	1860	204.95	* Kirillov 1984 1985
20934	KIRRI	0.00801	3	9900	4030	0.136	480	1772	215.15	* Kirillov 1984 1985
20935	KIRRI	0.00801	3	9810	4008	0.162	420	1689	227.43	* Kirillov 1984 1985
20936	KIRRI	0.00801	3	9810	4004	0.165	383	1608	235.41	* Kirillov 1984 1985
20937	KIRRI	0.00801	3	9810	3987	0.18	335	1542	245.61	* Kirillov 1984 1985
20938	KIRRI	0.00801	3	9810	4012	0.193	296	1481	253.74	* Kirillov 1984 1985
20939	KIRRI	0.00801	3	9810	4008	0.228	232	1428	266.78	* Kirillov 1984 1985
20940	KIRRI	0.00801	3	9810	3987	0.263	149	1334	283	* Kirillov 1984 1985
20941	KIRRI	0.00801	3	9810	3972	0.282	101	1266	291.97	* Kirillov 1984 1985
20942	KIRRI	0.00801	3	9810	3983	0.285	63	1207	298.81	* Kirillov 1984 1985

20943	KIRRI	0.00795	3	9810	4087	0.09	683	2149	168.32	* Kirillov 1984 1985
20944	KIRRI	0.00795	3	9810	4092	0.093	639	2058	178.45	* Kirillov 1984 1985
20945	KIRRI	0.00795	3	9810	4031	0.105	594	1939	188.72	* Kirillov 1984 1985
20946	KIRRI	0.00795	3	9810	4025	0.122	554	1898	197.77	* Kirillov 1984 1985
20947	KIRRI	0.00795	3	9810	4000	0.135	494	1772	211.19	* Kirillov 1984 1985
20948	KIRRI	0.00795	3	9810	4036	0.141	453	1711	220.23	* Kirillov 1984 1985
20949	KIRRI	0.00795	3	9810	4000	0.157	420	1659	227.43	* Kirillov 1984 1985
20950	KIRRI	0.00795	3	9810	4010	0.17	364	1559	239.47	* Kirillov 1984 1985
20951	KIRRI	0.00795	3	9810	4005	0.186	306	1471	251.67	* Kirillov 1984 1985
20952	KIRRI	0.00795	3	9810	4109	0.195	267	1445	259.7	* Kirillov 1984 1985
20953	KIRRI	0.00795	3	9810	4134	0.215	211	1380	270.96	* Kirillov 1984 1985
20954	KIRRI	0.00795	3	9810	4034	0.234	160	1299	280.9	* Kirillov 1984 1985
20955	KIRRI	0.00799	3	9810	4015	0.146	490	1819	212.08	* Kirillov 1984 1985
20956	KIRRI	0.00799	3	9810	3988	0.162	439	1730	223.3	* Kirillov 1984 1985
20957	KIRRI	0.00799	3	9810	4004	0.171	387	1633	234.56	* Kirillov 1984 1985
20958	KIRRI	0.00799	3	9810	3999	0.203	286	1478	255.81	* Kirillov 1984 1985
20959	KIRRI	0.00799	3	9810	3999	0.223	247	1446	263.76	* Kirillov 1984 1985
20960	KIRRI	0.00799	3	9810	3999	0.259	191	1424	274.9	* Kirillov 1984 1985
20961	KIRRI	0.00781	3	9710	3945	0.084	969	2748	100.01	* Kirillov 1984 1985
20962	KIRRI	0.00781	3	9610	3968	0.077	901	2579	115.17	* Kirillov 1984 1985
20963	KIRRI	0.00781	3	9610	3933	0.102	808	2392	137.15	* Kirillov 1984 1985
20964	KIRRI	0.00781	3	9900	3919	0.106	739	2219	156.23	* Kirillov 1984 1985
20965	KIRRI	0.00781	3	9900	4003	0.124	651	2096	176.59	* Kirillov 1984 1985
20966	KIRRI	0.00781	3	9710	3951	0.122	572	1865	192.73	* Kirillov 1984 1985
20967	KIRRI	0.00781	3	9510	4061	0.167	435	1735	221.32	* Kirillov 1984 1985
20968	KIRRI	0.00781	3	9810	3962	0.163	387	1556	234.56	* Kirillov 1984 1985
20969	KIRRI	0.00781	3	9610	4015	0.233	268	1505	257.71	* Kirillov 1984 1985
20970	KIRRI	0.00781	3	9610	3942	0.253	182	1341	274.93	* Kirillov 1984 1985
20971	KIRRI	0.00781	3	9900	4026	0.297	67	1193	298.82	* Kirillov 1984 1985
20972	KIRRI	0.00801	3	13730	500	0.686	1237	656	74.58	* Kirillov 1984 1985
20973	KIRRI	0.00801	3	13730	500	0.668	1170	628	90.65	* Kirillov 1984 1985
20974	KIRRI	0.00801	3	13730	500	0.65	1023	572	125.69	* Kirillov 1984 1985
20975	KIRRI	0.00801	3	13730	500	0.702	885	546	158.16	* Kirillov 1984 1985
20976	KIRRI	0.00801	3	13730	500	0.681	806	513	176.48	* Kirillov 1984 1985
20977	KIRRI	0.00801	3	13730	500	0.663	690	468	202.91	* Kirillov 1984 1985
20978	KIRRI	0.00801	3	13730	500	0.697	603	452	222.28	* Kirillov 1984 1985
20979	KIRRI	0.00801	3	13730	500	0.663	532	416	237.73	* Kirillov 1984 1985
20980	KIRRI	0.00801	3	13730	500	0.656	484	399	247.96	* Kirillov 1984 1985
20981	KIRRI	0.00801	3	13730	500	0.666	386	370	268.24	* Kirillov 1984 1985
20982	KIRRI	0.00801	3	13730	500	0.664	355	359	274.45	* Kirillov 1984 1985
20983	KIRRI	0.00801	3	13730	500	0.685	292	343	286.75	* Kirillov 1984 1985
20984	KIRRI	0.00801	3	13730	500	0.677	205	314	302.86	* Kirillov 1984 1985
20985	KIRRI	0.00801	3	13730	500	0.683	158	301	311.06	* Kirillov 1984 1985
20986	KIRRI	0.00801	3	13730	500	0.65	117	276	317.87	* Kirillov 1984 1985
20987	KIRRI	0.00801	3	13730	501	0.561	1200	599	83.46	* Kirillov 1984 1985
20988	KIRRI	0.00801	3	13730	501	0.566	1158	585	93.52	* Kirillov 1984 1985
20989	KIRRI	0.00801	3	13730	497	0.581	1090	568	109.76	* Kirillov 1984 1985
20990	KIRRI	0.00801	3	13830	501	0.583	1027	547	125.66	* Kirillov 1984 1985
20991	KIRRI	0.00801	3	13730	501	0.595	959	533	140.81	* Kirillov 1984 1985
20992	KIRRI	0.00801	3	13730	501	0.629	815	497	174.4	* Kirillov 1984 1985
20993	KIRRI	0.00801	3	13730	501	0.608	735	474	192.73	* Kirillov 1984 1985
20994	KIRRI	0.00801	3	13730	501	0.636	639	442	214.32	* Kirillov 1984 1985
20995	KIRRI	0.00801	3	13730	501	0.618	518	396	240.73	* Kirillov 1984 1985
20996	KIRRI	0.00801	3	13730	501	0.643	416	372	262.13	* Kirillov 1984 1985
20997	KIRRI	0.00801	3	13730	501	0.638	282	327	288.66	* Kirillov 1984 1985
20998	KIRRI	0.00801	3	13730	501	0.635	164	286	310.03	* Kirillov 1984 1985

20999	KIRRI	0.00801	3	13730	501	0.635	74	261	324.63	* Kirillov 1984 1985
21000	KIRRI	0.008	3	13730	500	0.69	937	560	145.98	* Kirillov 1984 1985
21001	KIRRI	0.008	3	13730	500	0.732	789	525	180.39	* Kirillov 1984 1985
21002	KIRRI	0.008	3	13730	500	0.726	593	460	224.47	* Kirillov 1984 1985
21003	KIRRI	0.008	3	13730	500	0.718	406	395	264.17	* Kirillov 1984 1985
21004	KIRRI	0.008	3	13730	500	0.711	238	340	296.88	* Kirillov 1984 1985
21005	KIRRI	0.008	3	13730	500	0.641	141	282	313.92	* Kirillov 1984 1985
21006	KIRRI	0.00782	3	13730	1000	0.29	780	746	182.46	* Kirillov 1984 1985
21007	KIRRI	0.00782	3	13730	1000	0.32	644	678	213.21	* Kirillov 1984 1985
21008	KIRRI	0.00782	3	13730	1000	0.349	513	611	241.8	* Kirillov 1984 1985
21009	KIRRI	0.00801	3	13730	1000	0.299	1250	1041	71.46	* Kirillov 1984 1985
21010	KIRRI	0.00801	3	13730	1000	0.324	1200	1027	83.46	* Kirillov 1984 1985
21011	KIRRI	0.00801	3	13730	1000	0.334	1111	975	104.76	* Kirillov 1984 1985
21012	KIRRI	0.00801	3	13730	1000	0.346	1052	944	118.81	* Kirillov 1984 1985
21013	KIRRI	0.00801	3	13730	1000	0.337	1048	935	119.76	* Kirillov 1984 1985
21014	KIRRI	0.00801	3	13730	1000	0.361	1006	925	129.71	* Kirillov 1984 1985
21015	KIRRI	0.00801	3	13730	1000	0.354	929	868	147.86	* Kirillov 1984 1985
21016	KIRRI	0.00801	3	13730	1000	0.377	907	870	153.02	* Kirillov 1984 1985
21017	KIRRI	0.00801	3	13730	1000	0.357	837	811	169.32	* Kirillov 1984 1985
21018	KIRRI	0.00801	3	13730	1000	0.36	771	768	184.52	* Kirillov 1984 1985
21019	KIRRI	0.00801	3	13730	1000	0.399	708	756	198.85	* Kirillov 1984 1985
21020	KIRRI	0.00801	3	13730	1000	0.372	690	725	202.91	* Kirillov 1984 1985
21021	KIRRI	0.00801	3	13730	1000	0.382	639	699	214.32	* Kirillov 1984 1985
21022	KIRRI	0.00801	3	13730	1000	0.406	556	662	232.54	* Kirillov 1984 1985
21023	KIRRI	0.00801	3	13730	1000	0.426	508	645	242.87	* Kirillov 1984 1985
21024	KIRRI	0.00801	3	13730	1000	0.438	494	645	245.84	* Kirillov 1984 1985
21025	KIRRI	0.00801	3	13730	1000	0.447	455	625	254.05	* Kirillov 1984 1985
21026	KIRRI	0.00801	3	13730	1000	0.443	334	544	278.61	* Kirillov 1984 1985
21027	KIRRI	0.00801	3	13730	1000	0.493	205	495	302.86	* Kirillov 1984 1985
21028	KIRRI	0.00801	3	13730	1000	0.493	164	469	310.03	* Kirillov 1984 1985
21029	KIRRI	0.00801	3	13730	1000	0.54	98	460	320.91	* Kirillov 1984 1985
21030	KIRRI	0.00801	3	13730	1009	0.302	1288	1081	62.33	* Kirillov 1984 1985
21031	KIRRI	0.00801	3	13730	1003	0.331	1195	1035	84.66	* Kirillov 1984 1985
21032	KIRRI	0.00801	3	13730	1009	0.324	1103	974	106.66	* Kirillov 1984 1985
21033	KIRRI	0.00801	3	13730	1003	0.334	1040	934	121.66	* Kirillov 1984 1985
21034	KIRRI	0.00801	3	13730	998	0.34	980	901	135.86	* Kirillov 1984 1985
21035	KIRRI	0.00801	3	13730	1009	0.344	920	866	149.97	* Kirillov 1984 1985
21036	KIRRI	0.00801	3	13730	1009	0.367	850	829	166.3	* Kirillov 1984 1985
21037	KIRRI	0.00801	3	13730	1009	0.356	744	759	190.68	* Kirillov 1984 1985
21038	KIRRI	0.00801	3	13730	1009	0.362	690	727	202.91	* Kirillov 1984 1985
21039	KIRRI	0.00801	3	13730	1009	0.36	635	695	215.21	* Kirillov 1984 1985
21040	KIRRI	0.00801	3	13730	1003	0.386	546	646	234.71	* Kirillov 1984 1985
21041	KIRRI	0.00801	3	13730	1009	0.394	484	616	247.96	* Kirillov 1984 1985
21042	KIRRI	0.00801	3	13730	1009	0.414	411	582	263.15	* Kirillov 1984 1985
21043	KIRRI	0.00801	3	13730	1003	0.441	334	547	278.61	* Kirillov 1984 1985
21044	KIRRI	0.00801	3	13730	998	0.458	244	497	295.77	* Kirillov 1984 1985
21045	KIRRI	0.00801	3	13730	1009	0.45	176	453	307.96	* Kirillov 1984 1985
21046	KIRRI	0.00801	3	13730	1009	0.488	74	409	324.63	* Kirillov 1984 1985
21047	KIRRI	0.00799	3	13730	996	0.362	993	914	132.79	* Kirillov 1984 1985
21048	KIRRI	0.00799	3	13730	1001	0.348	950	880	142.93	* Kirillov 1984 1985
21049	KIRRI	0.00799	3	13730	1001	0.348	907	853	153.02	* Kirillov 1984 1985
21050	KIRRI	0.00799	3	13730	1001	0.357	863	830	163.28	* Kirillov 1984 1985
21051	KIRRI	0.00799	3	13730	1001	0.368	820	810	173.25	* Kirillov 1984 1985
21052	KIRRI	0.00799	3	13730	1001	0.377	775	787	183.6	* Kirillov 1984 1985
21053	KIRRI	0.00799	3	13730	1001	0.381	730	761	193.87	* Kirillov 1984 1985
21054	KIRRI	0.00799	3	13730	1001	0.377	690	730	202.91	* Kirillov 1984 1985



21055	KIRRI	0.00799	3	13730	990	0.402	639	708	214.32	* Kirillov 1984 1985
21056	KIRRI	0.00799	3	13730	996	0.402	593	681	224.47	* Kirillov 1984 1985
21057	KIRRI	0.00799	3	13730	1001	0.395	546	651	234.71	* Kirillov 1984 1985
21058	KIRRI	0.00799	3	13730	1001	0.41	499	631	244.78	* Kirillov 1984 1985
21059	KIRRI	0.00799	3	13730	1007	0.415	450	604	255.1	* Kirillov 1984 1985
21060	KIRRI	0.00799	3	13730	1007	0.423	401	578	265.19	* Kirillov 1984 1985
21061	KIRRI	0.00799	3	13730	1007	0.434	355	555	274.45	* Kirillov 1984 1985
21062	KIRRI	0.00799	3	13730	1007	0.458	298	535	285.6	* Kirillov 1984 1985
21063	KIRRI	0.008	3	13730	989	0.37	811	804	175.33	* Kirillov 1984 1985
21064	KIRRI	0.008	3	13730	978	0.39	726	765	194.78	* Kirillov 1984 1985
21065	KIRRI	0.008	3	13730	978	0.411	658	736	210.09	* Kirillov 1984 1985
21066	KIRRI	0.008	3	13730	989	0.428	575	692	228.41	* Kirillov 1984 1985
21067	KIRRI	0.008	3	13730	978	0.435	518	657	240.73	* Kirillov 1984 1985
21068	KIRRI	0.008	3	13730	978	0.444	421	603	261.1	* Kirillov 1984 1985
21069	KIRRI	0.008	3	13730	996	0.454	355	569	274.45	* Kirillov 1984 1985
21070	KIRRI	0.008	3	13730	996	0.477	249	513	294.85	* Kirillov 1984 1985
21071	KIRRI	0.008	3	13730	996	0.496	176	480	307.96	* Kirillov 1984 1985
21072	KIRRI	0.008	3	13730	983	0.492	98	426	320.91	* Kirillov 1984 1985
21073	KIRRI	0.00781	3	13530	986	0.311	1246	1012	70.57	* Kirillov 1984 1985
21074	KIRRI	0.00781	3	13730	1033	0.353	1204	1060	82.5	* Kirillov 1984 1985
21075	KIRRI	0.00781	3	13730	1063	0.335	1162	1062	92.57	* Kirillov 1984 1985
21076	KIRRI	0.00781	3	13530	951	0.375	1070	912	112.69	* Kirillov 1984 1985
21077	KIRRI	0.00781	3	13630	1027	0.391	1015	958	126.67	* Kirillov 1984 1985
21078	KIRRI	0.00781	3	13730	951	0.399	916	829	150.91	* Kirillov 1984 1985
21079	KIRRI	0.00781	3	13730	1091	0.395	885	931	158.16	* Kirillov 1984 1985
21080	KIRRI	0.00781	3	13830	998	0.368	766	751	186.55	* Kirillov 1984 1985
21081	KIRRI	0.00781	3	13730	1033	0.406	708	774	198.85	* Kirillov 1984 1985
21082	KIRRI	0.00781	3	13530	969	0.387	618	656	217.24	* Kirillov 1984 1985
21083	KIRRI	0.00781	3	13930	1005	0.441	535	667	238.76	* Kirillov 1984 1985
21084	KIRRI	0.00781	3	13830	1050	0.44	488	656	247.94	* Kirillov 1984 1985
21085	KIRRI	0.00781	3	13730	1080	0.449	386	617	268.24	* Kirillov 1984 1985
21086	KIRRI	0.00781	3	13830	1056	0.434	333	554	279.58	* Kirillov 1984 1985
21087	KIRRI	0.00781	3	13830	1103	0.477	214	534	301.97	* Kirillov 1984 1985
21088	KIRRI	0.00781	3	13830	1056	0.419	162	425	311.07	* Kirillov 1984 1985
21089	KIRRI	0.00782	3	13730	2000	0.031	1065	1492	115.71	* Kirillov 1984 1985
21090	KIRRI	0.00782	3	13730	2000	0.066	1027	1492	124.74	* Kirillov 1984 1985
21091	KIRRI	0.00782	3	13730	2000	0.109	967	1479	138.92	* Kirillov 1984 1985
21092	KIRRI	0.00782	3	13730	2000	0.079	911	1357	152.08	* Kirillov 1984 1985
21093	KIRRI	0.00782	3	13730	2000	0.112	824	1289	172.33	* Kirillov 1984 1985
21094	KIRRI	0.00782	3	13730	2000	0.136	699	1153	200.88	* Kirillov 1984 1985
21095	KIRRI	0.00782	3	13730	2000	0.146	644	1099	213.21	* Kirillov 1984 1985
21096	KIRRI	0.00782	3	13730	2000	0.168	560	1018	231.68	* Kirillov 1984 1985
21097	KIRRI	0.00796	3	13730	2000	0.077	1313	1826	56.31	* Kirillov 1984 1985
21098	KIRRI	0.00796	3	13730	2000	0.1	1216	1759	79.63	* Kirillov 1984 1985
21099	KIRRI	0.00796	3	13730	2000	0.116	1137	1666	98.55	* Kirillov 1984 1985
21100	KIRRI	0.00796	3	13730	2000	0.12	1048	1573	119.76	* Kirillov 1984 1985
21101	KIRRI	0.00796	3	13730	2000	0.136	976	1493	136.8	* Kirillov 1984 1985
21102	KIRRI	0.00796	3	13730	2000	0.154	881	1400	159.09	* Kirillov 1984 1985
21103	KIRRI	0.00796	3	13730	2000	0.157	784	1266	181.54	* Kirillov 1984 1985
21104	KIRRI	0.00796	3	13730	2000	0.158	708	1186	198.85	* Kirillov 1984 1985
21105	KIRRI	0.00796	3	13730	2000	0.162	584	1026	226.45	* Kirillov 1984 1985
21106	KIRRI	0.00796	3	13730	2000	0.177	499	933	244.78	* Kirillov 1984 1985
21107	KIRRI	0.00796	3	13730	2000	0.197	396	826	266.21	* Kirillov 1984 1985
21108	KIRRI	0.00796	3	13730	2000	0.235	287	746	287.7	* Kirillov 1984 1985
21109	KIRRI	0.00796	3	13730	2000	0.33	42	533	329.36	* Kirillov 1984 1985
21110	KIRRI	0.00801	3	13730	2000	0.066	1342	1868	49.33	* Kirillov 1984 1985

21111	KIRRI	0.00801	3	13730	2000	0.089	1200	1714	83.46	* Kirillov 1984 1985
21112	KIRRI	0.00801	3	13730	2000	0.078	1170	1658	90.65	* Kirillov 1984 1985
21113	KIRRI	0.00801	3	13730	2000	0.082	1149	1637	95.68	* Kirillov 1984 1985
21114	KIRRI	0.00801	3	13730	2000	0.098	1111	1609	104.76	* Kirillov 1984 1985
21115	KIRRI	0.00801	3	13730	2000	0.086	1074	1542	113.57	* Kirillov 1984 1985
21116	KIRRI	0.00801	3	13730	2000	0.115	1074	1583	113.57	* Kirillov 1984 1985
21117	KIRRI	0.00801	3	13730	2000	0.114	989	1469	133.73	* Kirillov 1984 1985
21118	KIRRI	0.00801	3	13730	2000	0.116	976	1456	136.8	* Kirillov 1984 1985
21119	KIRRI	0.00801	3	13730	2000	0.127	972	1465	137.75	* Kirillov 1984 1985
21120	KIRRI	0.00801	3	13730	2000	0.129	920	1400	149.97	* Kirillov 1984 1985
21121	KIRRI	0.00801	3	13730	2000	0.144	877	1364	160.02	* Kirillov 1984 1985
21122	KIRRI	0.00801	3	13730	2000	0.154	802	1282	177.4	* Kirillov 1984 1985
21123	KIRRI	0.00801	3	13730	2000	0.165	667	1122	208.07	* Kirillov 1984 1985
21124	KIRRI	0.00801	3	13730	2000	0.188	570	1028	229.5	* Kirillov 1984 1985
21125	KIRRI	0.00801	3	13730	2000	0.194	503	950	243.93	* Kirillov 1984 1985
21126	KIRRI	0.00801	3	13730	2000	0.233	426	905	260.07	* Kirillov 1984 1985
21127	KIRRI	0.00801	3	13730	2000	0.3	182	684	306.92	* Kirillov 1984 1985
21128	KIRRI	0.00803	3	13730	2007	0.132	1242	1847	73.38	* Kirillov 1984 1985
21129	KIRRI	0.00803	3	13730	1997	0.108	1233	1792	75.55	* Kirillov 1984 1985
21130	KIRRI	0.00803	3	13630	2007	0.151	1019	1579	125.72	* Kirillov 1984 1985
21131	KIRRI	0.00803	3	13630	1997	0.151	993	1539	131.87	* Kirillov 1984 1985
21132	KIRRI	0.00803	3	13730	1997	0.165	924	1465	149.03	* Kirillov 1984 1985
21133	KIRRI	0.00803	3	13730	1997	0.168	885	1418	158.16	* Kirillov 1984 1985
21134	KIRRI	0.00803	3	13830	1997	0.204	832	1398	171.37	* Kirillov 1984 1985
21135	KIRRI	0.00803	3	13730	1997	0.186	793	1321	179.47	* Kirillov 1984 1985
21136	KIRRI	0.00803	3	13730	1997	0.199	717	1237	196.82	* Kirillov 1984 1985
21137	KIRRI	0.00803	3	13730	1997	0.196	681	1188	204.93	* Kirillov 1984 1985
21138	KIRRI	0.00803	3	13730	1997	0.201	635	1136	215.21	* Kirillov 1984 1985
21139	KIRRI	0.00803	3	13730	2004	0.218	560	1069	231.68	* Kirillov 1984 1985
21140	KIRRI	0.00803	3	13730	1997	0.224	494	987	245.84	* Kirillov 1984 1985
21141	KIRRI	0.00803	3	13730	2001	0.242	435	939	258.21	* Kirillov 1984 1985
21142	KIRRI	0.00803	3	13830	2001	0.241	379	862	270.45	* Kirillov 1984 1985
21143	KIRRI	0.00803	3	13730	2001	0.268	298	795	285.6	* Kirillov 1984 1985
21144	KIRRI	0.00803	3	13730	1997	0.28	216	702	300.88	* Kirillov 1984 1985
21145	KIRRI	0.00803	3	13730	1997	0.3	147	641	312.92	* Kirillov 1984 1985
21146	KIRRI	0.00803	3	13730	2001	0.355	35	564	330.36	* Kirillov 1984 1985
21147	KIRRI	0.00799	3	13730	2002	0.127	950	1441	142.93	* Kirillov 1984 1985
21148	KIRRI	0.00799	3	13730	2002	0.154	863	1365	163.28	* Kirillov 1984 1985
21149	KIRRI	0.00799	3	13730	2002	0.165	775	1268	183.6	* Kirillov 1984 1985
21150	KIRRI	0.00799	3	13730	2008	0.168	685	1155	204.04	* Kirillov 1984 1985
21151	KIRRI	0.00799	3	13730	2024	0.193	593	1080	224.47	* Kirillov 1984 1985
21152	KIRRI	0.00799	3	13730	2013	0.244	450	960	255.1	* Kirillov 1984 1985
21153	KIRRI	0.00799	3	13730	2008	0.254	401	907	265.19	* Kirillov 1984 1985
21154	KIRRI	0.00799	3	13730	2008	0.265	350	857	275.45	* Kirillov 1984 1985
21155	KIRRI	0.00799	3	13730	2013	0.286	298	821	285.6	* Kirillov 1984 1985
21156	KIRRI	0.00799	3	13730	2008	0.268	238	714	296.88	* Kirillov 1984 1985
21157	KIRRI	0.008	3	13630	2005	0.173	767	1273	184.55	* Kirillov 1984 1985
21158	KIRRI	0.008	3	13630	2000	0.204	626	1135	216.34	* Kirillov 1984 1985
21159	KIRRI	0.008	3	13730	2000	0.229	508	1008	242.87	* Kirillov 1984 1985
21160	KIRRI	0.008	3	13730	2060	0.274	360	883	273.46	* Kirillov 1984 1985
21161	KIRRI	0.008	3	13730	2050	0.274	345	862	276.44	* Kirillov 1984 1985
21162	KIRRI	0.008	3	13730	2039	0.296	276	796	289.79	* Kirillov 1984 1985
21163	KIRRI	0.008	3	13730	2028	0.301	221	741	299.98	* Kirillov 1984 1985
21164	KIRRI	0.008	3	13730	2050	0.328	105	621	319.8	* Kirillov 1984 1985
21165	KIRRI	0.00781	3	13730	2025	0.096	1275	1804	65.45	* Kirillov 1984 1985
21166	KIRRI	0.00781	3	13830	2029	0.104	1216	1739	80.55	* Kirillov 1984 1985

21167	KIRRI	0.00781	3	13930	2061	0.164	1081	1668	113.74	* Kirillov 1984 1985
21168	KIRRI	0.00781	3	13630	2025	0.148	985	1501	133.76	* Kirillov 1984 1985
21169	KIRRI	0.00785	3	13830	1952	0.154	920	1375	150.88	* Kirillov 1984 1985
21170	KIRRI	0.00781	3	13730	2025	0.165	811	1296	175.33	* Kirillov 1984 1985
21171	KIRRI	0.00785	3	13830	1975	0.185	743	1214	191.8	* Kirillov 1984 1985
21172	KIRRI	0.00781	3	13530	2030	0.177	632	1087	214.14	* Kirillov 1984 1985
21173	KIRRI	0.00785	3	13930	1981	0.188	573	1000	230.55	* Kirillov 1984 1985
21174	KIRRI	0.00781	3	13830	2025	0.211	522	989	240.71	* Kirillov 1984 1985
21175	KIRRI	0.00781	3	13530	1961	0.23	432	876	257.2	* Kirillov 1984 1985
21176	KIRRI	0.00785	3	13730	1981	0.246	375	834	270.46	* Kirillov 1984 1985
21177	KIRRI	0.00785	3	14020	1981	0.261	288	735	289.71	* Kirillov 1984 1985
21178	KIRRI	0.00781	3	13630	1955	0.281	223	681	298.88	* Kirillov 1984 1985
21179	KIRRI	0.00781	3	14020	2044	0.294	134	609	317.05	* Kirillov 1984 1985
21180	KIRRI	0.00782	3	13930	4000	0.025	770	2171	186.52	* Kirillov 1984 1985
21181	KIRRI	0.00782	3	13730	4000	0.043	699	2035	200.88	* Kirillov 1984 1985
21182	KIRRI	0.00782	3	13730	4000	0.083	556	1764	232.54	* Kirillov 1984 1985
21183	KIRRI	0.00801	3	13730	4000	0.05	690	1968	202.91	* Kirillov 1984 1985
21184	KIRRI	0.00801	3	13730	4000	0.055	676	1945	206.06	* Kirillov 1984 1985
21185	KIRRI	0.00801	3	13730	4000	0.115	626	1988	217.2	* Kirillov 1984 1985
21186	KIRRI	0.00801	3	13730	4000	0.094	570	1783	229.5	* Kirillov 1984 1985
21187	KIRRI	0.00801	3	13730	4000	0.124	537	1783	236.65	* Kirillov 1984 1985
21188	KIRRI	0.00801	3	13730	4000	0.154	513	1809	241.8	* Kirillov 1984 1985
21189	KIRRI	0.00801	3	13730	4000	0.138	508	1751	242.87	* Kirillov 1984 1985
21190	KIRRI	0.00801	3	13730	4000	0.136	503	1730	243.93	* Kirillov 1984 1985
21191	KIRRI	0.00801	3	13730	4000	0.153	435	1604	258.21	* Kirillov 1984 1985
21192	KIRRI	0.00801	3	13730	4000	0.209	345	1529	276.44	* Kirillov 1984 1985
21193	KIRRI	0.00801	3	13730	4000	0.202	313	1427	282.7	* Kirillov 1984 1985
21194	KIRRI	0.00801	3	13730	4000	0.211	260	1313	292.8	* Kirillov 1984 1985
21195	KIRRI	0.00801	3	13730	4000	0.268	182	1273	306.92	* Kirillov 1984 1985
21196	KIRRI	0.00801	3	13730	4000	0.279	117	1127	317.87	* Kirillov 1984 1985
21197	KIRRI	0.00801	3	13730	4008	0.102	753	2301	188.63	* Kirillov 1984 1985
21198	KIRRI	0.00801	3	13730	4008	0.11	681	2134	204.93	* Kirillov 1984 1985
21199	KIRRI	0.00801	3	13730	4008	0.148	589	2000	225.35	* Kirillov 1984 1985
21200	KIRRI	0.00801	3	13730	4008	0.124	551	1833	233.63	* Kirillov 1984 1985
21201	KIRRI	0.00801	3	13730	4015	0.159	460	1700	253.01	* Kirillov 1984 1985
21202	KIRRI	0.00801	3	13730	4008	0.17	401	1574	265.19	* Kirillov 1984 1985
21203	KIRRI	0.00801	3	13730	4019	0.19	350	1499	275.45	* Kirillov 1984 1985
21204	KIRRI	0.00801	3	13630	4030	0.229	201	1233	302.85	* Kirillov 1984 1985
21205	KIRRI	0.00801	3	13630	4019	0.268	137	1166	313.91	* Kirillov 1984 1985
21206	KIRRI	0.00795	3	13730	4026	0.151	499	1806	244.78	* Kirillov 1984 1985
21207	KIRRI	0.00795	3	13730	3950	0.164	455	1688	254.05	* Kirillov 1984 1985
21208	KIRRI	0.00795	3	13730	3932	0.18	401	1611	265.19	* Kirillov 1984 1985
21209	KIRRI	0.00795	3	13730	4000	0.219	298	1469	285.6	* Kirillov 1984 1985
21210	KIRRI	0.00795	3	13730	4033	0.245	182	1241	306.92	* Kirillov 1984 1985
21211	KIRRI	0.00799	3	13730	3999	0.201	460	1806	253.01	* Kirillov 1984 1985
21212	KIRRI	0.00799	3	13730	4010	0.207	401	1677	265.19	* Kirillov 1984 1985
21213	KIRRI	0.00799	3	13730	4010	0.228	350	1604	275.45	* Kirillov 1984 1985
21214	KIRRI	0.00799	3	13730	3988	0.23	308	1491	283.67	* Kirillov 1984 1985
21215	KIRRI	0.00799	3	13730	3999	0.263	216	1355	300.88	* Kirillov 1984 1985
21216	KIRRI	0.00781	3	13930	3910	0.082	996	2743	133.91	* Kirillov 1984 1985
21217	KIRRI	0.00781	3	13730	3884	0.079	907	2515	153.02	* Kirillov 1984 1985
21218	KIRRI	0.00781	3	13730	4004	0.078	828	2360	171.4	* Kirillov 1984 1985
21219	KIRRI	0.00781	3	13930	3832	0.093	756	2136	189.72	* Kirillov 1984 1985
21220	KIRRI	0.00781	3	13930	3910	0.1	707	2070	200.83	* Kirillov 1984 1985
21221	KIRRI	0.00781	3	13730	3907	0.116	635	1903	215.21	* Kirillov 1984 1985
21222	KIRRI	0.00781	3	13830	3916	0.127	545	1743	235.77	* Kirillov 1984 1985

21223	KIRRI	0.00781	3	13930	4110	0.143	448	1607	257.15	* Kirillov 1984 1985
21224	KIRRI	0.00781	3	13630	3930	0.168	371	1418	270.46	* Kirillov 1984 1985
21225	KIRRI	0.00781	3	13930	4077	0.201	295	1365	287.7	* Kirillov 1984 1985
21226	KIRRI	0.00781	3	13630	3930	0.218	206	1155	301.95	* Kirillov 1984 1985
21227	KIRRI	0.00781	3	13730	4055	0.276	61	966	326.58	* Kirillov 1984 1985
21228	KIRRI	0.00801	3	17650	500	0.491	1393	592	74	* Kirillov 1984 1985
21229	KIRRI	0.00801	3	17650	500	0.491	1322	568	91.06	* Kirillov 1984 1985
21230	KIRRI	0.00801	3	17650	500	0.521	1145	518	133.28	* Kirillov 1984 1985
21231	KIRRI	0.00801	3	17650	500	0.539	1037	487	158.71	* Kirillov 1984 1985
21232	KIRRI	0.00801	3	17650	500	0.532	967	462	175	* Kirillov 1984 1985
21233	KIRRI	0.00801	3	17650	500	0.575	846	434	202.7	* Kirillov 1984 1985
21234	KIRRI	0.00801	3	17650	500	0.588	740	405	226.36	* Kirillov 1984 1985
21235	KIRRI	0.00801	3	17650	500	0.596	674	384	240.74	* Kirillov 1984 1985
21236	KIRRI	0.00801	3	17650	500	0.577	542	336	268.5	* Kirillov 1984 1985
21237	KIRRI	0.00801	3	17650	500	0.605	490	327	279	* Kirillov 1984 1985
21238	KIRRI	0.00801	3	17650	500	0.593	443	309	288.23	* Kirillov 1984 1985
21239	KIRRI	0.00801	3	17650	500	0.589	338	274	307.85	* Kirillov 1984 1985
21240	KIRRI	0.00801	3	17650	500	0.587	315	266	311.93	* Kirillov 1984 1985
21241	KIRRI	0.00801	3	17650	500	0.591	198	229	331.18	* Kirillov 1984 1985
21242	KIRRI	0.00801	3	17650	501	0.449	1368	574	80.02	* Kirillov 1984 1985
21243	KIRRI	0.00801	3	17650	501	0.43	1297	544	97.06	* Kirillov 1984 1985
21244	KIRRI	0.00801	3	17650	501	0.452	1209	522	118.08	* Kirillov 1984 1985
21245	KIRRI	0.00801	3	17550	496	0.497	1128	503	136.32	* Kirillov 1984 1985
21246	KIRRI	0.00801	3	17650	501	0.477	1072	482	150.5	* Kirillov 1984 1985
21247	KIRRI	0.00801	3	17650	496	0.461	993	452	168.97	* Kirillov 1984 1985
21248	KIRRI	0.00801	3	17650	496	0.47	931	433	183.31	* Kirillov 1984 1985
21249	KIRRI	0.00801	3	17650	496	0.486	832	404	205.86	* Kirillov 1984 1985
21250	KIRRI	0.00801	3	17650	501	0.487	768	385	220.17	* Kirillov 1984 1985
21251	KIRRI	0.00801	3	17650	501	0.516	606	342	255.22	* Kirillov 1984 1985
21252	KIRRI	0.00801	3	17550	496	0.519	522	315	271.71	* Kirillov 1984 1985
21253	KIRRI	0.00801	3	17650	501	0.527	454	295	286.09	* Kirillov 1984 1985
21254	KIRRI	0.00801	3	17550	501	0.534	373	273	300.69	* Kirillov 1984 1985
21255	KIRRI	0.00801	3	17650	501	0.528	297	245	315.06	* Kirillov 1984 1985
21256	KIRRI	0.00801	3	17650	501	0.601	191	229	332.23	* Kirillov 1984 1985
21257	KIRRI	0.008	3	17650	508	0.566	1085	511	147.45	* Kirillov 1984 1985
21258	KIRRI	0.008	3	17650	508	0.566	931	458	183.31	* Kirillov 1984 1985
21259	KIRRI	0.008	3	17650	500	0.58	800	422	213.04	* Kirillov 1984 1985
21260	KIRRI	0.008	3	17650	500	0.64	552	355	266.45	* Kirillov 1984 1985
21261	KIRRI	0.008	3	17650	500	0.67	261	275	321.15	* Kirillov 1984 1985
21262	KIRRI	0.00801	3	17650	1000	0.182	1255	925	107.11	* Kirillov 1984 1985
21263	KIRRI	0.00801	3	17650	1000	0.17	1204	886	119.27	* Kirillov 1984 1985
21264	KIRRI	0.00801	3	17650	1000	0.231	1076	833	149.56	* Kirillov 1984 1985
21265	KIRRI	0.00801	3	17650	1000	0.187	984	750	171.06	* Kirillov 1984 1985
21266	KIRRI	0.00801	3	17650	1000	0.243	850	690	201.79	* Kirillov 1984 1985
21267	KIRRI	0.00801	3	17650	1000	0.314	791	693	215.05	* Kirillov 1984 1985
21268	KIRRI	0.00801	3	17650	1000	0.299	712	633	232.49	* Kirillov 1984 1985
21269	KIRRI	0.00801	3	17650	1000	0.302	640	588	248.03	* Kirillov 1984 1985
21270	KIRRI	0.00801	3	17650	1000	0.315	611	576	254.17	* Kirillov 1984 1985
21271	KIRRI	0.00801	3	17650	1000	0.351	490	518	279	* Kirillov 1984 1985
21272	KIRRI	0.00801	3	17650	1000	0.397	326	437	309.99	* Kirillov 1984 1985
21273	KIRRI	0.00801	3	17650	1000	0.405	217	371	328.24	* Kirillov 1984 1985
21274	KIRRI	0.00803	3	17650	1005	0.205	1364	1020	80.98	* Kirillov 1984 1985
21275	KIRRI	0.00803	3	17650	1009	0.197	1314	987	92.98	* Kirillov 1984 1985
21276	KIRRI	0.00803	3	17650	1005	0.227	1234	946	112.12	* Kirillov 1984 1985
21277	KIRRI	0.00803	3	17650	1005	0.23	1170	905	127.35	* Kirillov 1984 1985
21278	KIRRI	0.00803	3	17650	1009	0.217	1085	844	147.45	* Kirillov 1984 1985

21279	KIRRI	0.00803	3	17650	1005	0.255	984	794	171.06	* Kirillov 1984 1985
21280	KIRRI	0.00803	3	17650	1009	0.245	931	760	183.31	* Kirillov 1984 1985
21281	KIRRI	0.00803	3	17650	1009	0.276	860	725	199.53	* Kirillov 1984 1985
21282	KIRRI	0.00803	3	17650	1009	0.272	791	680	215.05	* Kirillov 1984 1985
21283	KIRRI	0.00803	3	17650	1009	0.294	740	658	226.36	* Kirillov 1984 1985
21284	KIRRI	0.00803	3	17550	1005	0.316	646	606	245.85	* Kirillov 1984 1985
21285	KIRRI	0.00803	3	17650	1009	0.317	596	576	257.32	* Kirillov 1984 1985
21286	KIRRI	0.00803	3	17650	1005	0.358	506	538	275.8	* Kirillov 1984 1985
21287	KIRRI	0.00803	3	17650	1005	0.359	454	505	286.09	* Kirillov 1984 1985
21288	KIRRI	0.00803	3	17550	1005	0.395	368	470	301.61	* Kirillov 1984 1985
21289	KIRRI	0.00803	3	17650	1005	0.443	279	436	318.13	* Kirillov 1984 1985
21290	KIRRI	0.00803	3	17550	1009	0.46	187	388	332.16	* Kirillov 1984 1985
21291	KIRRI	0.00803	3	17650	1013	0.441	151	353	338.06	* Kirillov 1984 1985
21292	KIRRI	0.008	3	17650	995	0.246	954	763	178	* Kirillov 1984 1985
21293	KIRRI	0.008	3	17650	995	0.277	828	696	206.76	* Kirillov 1984 1985
21294	KIRRI	0.008	3	17650	983	0.308	683	618	238.79	* Kirillov 1984 1985
21295	KIRRI	0.008	3	17750	989	0.432	479	523	282.03	* Kirillov 1984 1985
21296	KIRRI	0.008	3	17650	995	0.437	297	444	315.06	* Kirillov 1984 1985
21297	KIRRI	0.00785	3	17550	1005	0.303	1406	1076	69.88	* Kirillov 1984 1985
21298	KIRRI	0.00781	3	17650	1033	0.259	1360	1045	81.94	* Kirillov 1984 1985
21299	KIRRI	0.00785	3	17550	1034	0.279	1310	1029	92.95	* Kirillov 1984 1985
21300	KIRRI	0.00785	3	17650	1005	0.318	1280	1003	101.13	* Kirillov 1984 1985
21301	KIRRI	0.00781	3	17850	1033	0.26	1183	925	126.26	* Kirillov 1984 1985
21302	KIRRI	0.00785	3	17750	1086	0.224	1141	929	135.22	* Kirillov 1984 1985
21303	KIRRI	0.00781	3	17650	1010	0.251	1102	850	143.44	* Kirillov 1984 1985
21304	KIRRI	0.00781	3	17850	1021	0.27	1024	815	163.71	* Kirillov 1984 1985
21305	KIRRI	0.00785	3	17650	1080	0.3	976	853	172.91	* Kirillov 1984 1985
21306	KIRRI	0.00781	3	17550	1018	0.27	927	751	183.27	* Kirillov 1984 1985
21307	KIRRI	0.00781	3	17550	1033	0.339	842	747	202.66	* Kirillov 1984 1985
21308	KIRRI	0.00785	3	17650	1120	0.274	782	733	217.06	* Kirillov 1984 1985
21309	KIRRI	0.00781	3	17650	1014	0.302	754	656	223.27	* Kirillov 1984 1985
21310	KIRRI	0.00781	3	17550	1021	0.358	646	621	245.85	* Kirillov 1984 1985
21311	KIRRI	0.00785	3	17460	1126	0.299	618	635	251	* Kirillov 1984 1985
21312	KIRRI	0.00785	3	17550	1023	0.357	563	573	263.31	* Kirillov 1984 1985
21313	KIRRI	0.00781	3	17550	1033	0.374	444	508	287.21	* Kirillov 1984 1985
21314	KIRRI	0.00785	3	17550	1074	0.376	390	493	297.52	* Kirillov 1984 1985
21315	KIRRI	0.00781	3	17460	986	0.429	330	447	307.81	* Kirillov 1984 1985
21316	KIRRI	0.00781	3	17650	1044	0.411	217	387	328.24	* Kirillov 1984 1985
21317	KIRRI	0.00782	3	17650	2000	0.153	900	1384	190.42	* Kirillov 1984 1985
21318	KIRRI	0.00796	3	17650	2000	0.094	1414	1973	68.95	* Kirillov 1984 1985
21319	KIRRI	0.00796	3	17650	2000	0.103	1335	1879	87.94	* Kirillov 1984 1985
21320	KIRRI	0.00796	3	17650	2000	0.115	1183	1680	124.27	* Kirillov 1984 1985
21321	KIRRI	0.00796	3	17650	2000	0.136	1136	1666	135.41	* Kirillov 1984 1985
21322	KIRRI	0.00796	3	17650	2000	0.123	1028	1506	160.81	* Kirillov 1984 1985
21323	KIRRI	0.00796	3	17650	2000	0.132	967	1426	175	* Kirillov 1984 1985
21324	KIRRI	0.00796	3	17650	2000	0.149	850	1293	201.79	* Kirillov 1984 1985
21325	KIRRI	0.00796	3	17650	2000	0.178	782	1226	217.06	* Kirillov 1984 1985
21326	KIRRI	0.00796	3	17650	2000	0.204	669	1120	241.81	* Kirillov 1984 1985
21327	KIRRI	0.00796	3	17650	2000	0.267	485	940	279.99	* Kirillov 1984 1985
21328	KIRRI	0.00796	3	17650	2000	0.285	242	653	324.26	* Kirillov 1984 1985
21329	KIRRI	0.00801	3	17650	2000	-0.046	1402	1799	71.84	* Kirillov 1984 1985
21330	KIRRI	0.00801	3	17650	2000	-0.04	1360	1751	81.94	* Kirillov 1984 1985
21331	KIRRI	0.00801	3	17650	2000	-0.025	1297	1684	97.06	* Kirillov 1984 1985
21332	KIRRI	0.00801	3	17650	2000	-0.003	1196	1574	121.17	* Kirillov 1984 1985
21333	KIRRI	0.00801	3	17650	2000	0.029	1145	1541	133.28	* Kirillov 1984 1985
21334	KIRRI	0.00801	3	17650	2000	0.05	1067	1461	151.68	* Kirillov 1984 1985

21335	KIRRI	0.00801	3	17650	2000	0.059	989	1368	169.9	* Kirillov 1984 1985
21336	KIRRI	0.00801	3	17650	2000	0.122	882	1297	194.52	* Kirillov 1984 1985
21337	KIRRI	0.00801	3	17650	2000	0.144	768	1172	220.17	* Kirillov 1984 1985
21338	KIRRI	0.00801	3	17650	2000	0.18	688	1106	237.71	* Kirillov 1984 1985
21339	KIRRI	0.00801	3	17650	2000	0.209	655	1095	244.82	* Kirillov 1984 1985
21340	KIRRI	0.00801	3	17650	2000	0.22	557	980	265.42	* Kirillov 1984 1985
21341	KIRRI	0.00801	3	17650	2000	0.249	480	913	280.98	* Kirillov 1984 1985
21342	KIRRI	0.00801	3	17650	2000	0.285	378	820	300.56	* Kirillov 1984 1985
21343	KIRRI	0.00801	3	17650	2000	0.338	297	775	315.06	* Kirillov 1984 1985
21344	KIRRI	0.00801	3	17650	2000	0.347	223	687	327.3	* Kirillov 1984 1985
21345	KIRRI	0.00801	3	17650	2000	0.362	158	617	337.07	* Kirillov 1984 1985
21346	KIRRI	0.00801	3	17650	2000	0.387	123	597	341.87	* Kirillov 1984 1985
21347	KIRRI	0.00803	3	17550	1993	0.095	1385	1933	74.93	* Kirillov 1984 1985
21348	KIRRI	0.00803	3	17750	1998	0.102	1335	1879	88.94	* Kirillov 1984 1985
21349	KIRRI	0.00803	3	17650	1998	0.113	1263	1798	105.19	* Kirillov 1984 1985
21350	KIRRI	0.00803	3	17550	1993	0.121	1187	1698	122.33	* Kirillov 1984 1985
21351	KIRRI	0.00803	3	17650	2001	0.145	1136	1665	135.41	* Kirillov 1984 1985
21352	KIRRI	0.00803	3	17650	2001	0.153	1085	1604	147.45	* Kirillov 1984 1985
21353	KIRRI	0.00803	3	17550	1998	0.191	1015	1554	162.88	* Kirillov 1984 1985
21354	KIRRI	0.00803	3	17650	1998	0.178	954	1456	178	* Kirillov 1984 1985
21355	KIRRI	0.00803	3	17550	2001	0.196	891	1403	191.52	* Kirillov 1984 1985
21356	KIRRI	0.00803	3	17650	2001	0.204	819	1313	208.78	* Kirillov 1984 1985
21357	KIRRI	0.00803	3	17650	2001	0.242	749	1262	224.37	* Kirillov 1984 1985
21358	KIRRI	0.00803	3	17650	1998	0.242	679	1168	239.66	* Kirillov 1984 1985
21359	KIRRI	0.00803	3	17650	2001	0.261	626	1120	251	* Kirillov 1984 1985
21360	KIRRI	0.00803	3	17550	2001	0.299	537	1052	268.65	* Kirillov 1984 1985
21361	KIRRI	0.00803	3	17650	2007	0.297	480	974	280.98	* Kirillov 1984 1985
21362	KIRRI	0.008	3	17650	2000	0.15	913	1369	187.44	* Kirillov 1984 1985
21363	KIRRI	0.008	3	17650	1995	0.183	791	1253	215.05	* Kirillov 1984 1985
21364	KIRRI	0.008	3	17550	2005	0.233	631	1099	249.04	* Kirillov 1984 1985
21365	KIRRI	0.008	3	17460	2000	0.308	408	905	293.4	* Kirillov 1984 1985
21366	KIRRI	0.008	3	17550	2000	0.357	232	723	325.16	* Kirillov 1984 1985
21367	KIRRI	0.008	3	17550	2000	0.386	160	653	336.13	* Kirillov 1984 1985
21368	KIRRI	0.00785	3	17750	1965	0.064	1457	1915	59.59	* Kirillov 1984 1985
21369	KIRRI	0.00785	3	17650	1965	0.1	1339	1823	86.98	* Kirillov 1984 1985
21370	KIRRI	0.00785	3	17750	1970	0.115	1200	1664	121.22	* Kirillov 1984 1985
21371	KIRRI	0.00781	3	17750	1996	0.14	1136	1607	136.4	* Kirillov 1984 1985
21372	KIRRI	0.00781	3	17750	1984	0.175	1046	1504	157.58	* Kirillov 1984 1985
21373	KIRRI	0.00781	3	17460	1970	0.155	998	1443	165.97	* Kirillov 1984 1985
21374	KIRRI	0.00781	3	17650	1996	0.172	967	1424	175	* Kirillov 1984 1985
21375	KIRRI	0.00781	3	17750	1984	0.218	877	1348	196.62	* Kirillov 1984 1985
21376	KIRRI	0.00781	3	17550	1996	0.22	778	1238	217.02	* Kirillov 1984 1985
21377	KIRRI	0.00781	3	17550	1984	0.233	689	1132	236.58	* Kirillov 1984 1985
21378	KIRRI	0.00785	3	17460	1981	0.227	623	1050	249.94	* Kirillov 1984 1985
21379	KIRRI	0.00781	3	17550	1984	0.272	582	1039	259.36	* Kirillov 1984 1985
21380	KIRRI	0.00781	3	17360	1967	0.306	473	941	279.94	* Kirillov 1984 1985
21381	KIRRI	0.00781	3	17650	2007	0.302	383	833	299.63	* Kirillov 1984 1985
21382	KIRRI	0.00781	3	17360	1984	0.334	249	705	321.03	* Kirillov 1984 1985
21383	KIRRI	0.00781	3	17650	2007	0.348	123	553	341.87	* Kirillov 1984 1985
21384	KIRRI	0.00782	3	17650	4000	0.011	837	2307	204.73	* Kirillov 1984 1985
21385	KIRRI	0.00782	3	17650	4000	0.084	674	2035	240.74	* Kirillov 1984 1985
21386	KIRRI	0.00782	3	17460	4000	0.212	579	1967	259.2	* Kirillov 1984 1985
21387	KIRRI	0.00782	3	17650	4000	0.19	572	1900	262.32	* Kirillov 1984 1985
21388	KIRRI	0.00796	3	17650	4000	-0.195	1402	3199	71.84	* Kirillov 1984 1985
21389	KIRRI	0.00796	3	17650	4000	-0.158	1301	3066	96.1	* Kirillov 1984 1985
21390	KIRRI	0.00796	3	17650	4000	-0.14	1200	2879	120.22	* Kirillov 1984 1985

21391	KIRRI	0.00796	3	17650	4000	-0.098	1136	2799	135.41	* Kirillov 1984 1985
21392	KIRRI	0.00796	3	17650	4000	-0.066	1046	2639	156.6	* Kirillov 1984 1985
21393	KIRRI	0.00796	3	17650	4000	-0.05	940	2373	181.23	* Kirillov 1984 1985
21394	KIRRI	0.00796	3	17650	4000	-0.042	873	2213	196.57	* Kirillov 1984 1985
21395	KIRRI	0.00796	3	17650	4000	-0.001	768	2053	220.17	* Kirillov 1984 1985
21396	KIRRI	0.00796	3	17650	4000	0.025	679	1866	239.66	* Kirillov 1984 1985
21397	KIRRI	0.00796	3	17650	4000	0.091	552	1693	266.45	* Kirillov 1984 1985
21398	KIRRI	0.00796	3	17650	4000	0.142	480	1626	280.98	* Kirillov 1984 1985
21399	KIRRI	0.00796	3	17650	4000	0.147	427	1480	291.32	* Kirillov 1984 1985
21400	KIRRI	0.00801	3	17650	4000	-0.026	819	2109	208.78	* Kirillov 1984 1985
21401	KIRRI	0.00801	3	17650	4000	0.119	611	1885	254.17	* Kirillov 1984 1985
21402	KIRRI	0.00801	3	17650	4000	0.117	592	1829	258.16	* Kirillov 1984 1985
21403	KIRRI	0.00801	3	17650	4000	0.163	537	1788	269.52	* Kirillov 1984 1985
21404	KIRRI	0.00801	3	17650	4000	0.171	506	1725	275.8	* Kirillov 1984 1985
21405	KIRRI	0.00801	3	17650	4000	0.202	459	1676	285.12	* Kirillov 1984 1985
21406	KIRRI	0.00801	3	17650	4000	0.226	389	1543	298.51	* Kirillov 1984 1985
21407	KIRRI	0.00801	3	17650	4000	0.233	355	1472	304.78	* Kirillov 1984 1985
21408	KIRRI	0.00801	3	17650	4000	0.273	303	1424	314.02	* Kirillov 1984 1985
21409	KIRRI	0.00801	3	17650	4000	0.297	255	1351	322.14	* Kirillov 1984 1985
21410	KIRRI	0.00801	3	17650	4000	0.301	236	1310	325.23	* Kirillov 1984 1985
21411	KIRRI	0.00801	3	17650	4000	0.305	211	1252	329.18	* Kirillov 1984 1985
21412	KIRRI	0.00801	3	17650	4000	0.324	185	1223	333.13	* Kirillov 1984 1985
21413	KIRRI	0.00801	3	17650	4000	0.361	116	1118	342.79	* Kirillov 1984 1985
21414	KIRRI	0.00801	3	17550	3998	0.076	855	2431	199.71	* Kirillov 1984 1985
21415	KIRRI	0.00801	3	17550	4008	0.073	814	2331	208.97	* Kirillov 1984 1985
21416	KIRRI	0.00801	3	17650	3998	0.111	745	2219	225.26	* Kirillov 1984 1985
21417	KIRRI	0.00801	3	17550	4008	0.134	675	2100	239.62	* Kirillov 1984 1985
21418	KIRRI	0.00801	3	17550	4008	0.161	602	1967	255.18	* Kirillov 1984 1985
21419	KIRRI	0.00801	3	17650	4018	0.191	526	1835	271.76	* Kirillov 1984 1985
21420	KIRRI	0.00801	3	17650	4097	0.214	443	1702	288.23	* Kirillov 1984 1985
21421	KIRRI	0.00801	3	17650	4060	0.257	383	1623	299.63	* Kirillov 1984 1985
21422	KIRRI	0.00801	3	17650	3990	0.362	123	1139	341.87	* Kirillov 1984 1985
21423	KIRRI	0.00781	3	17460	3982	0.065	990	2680	167.83	* Kirillov 1984 1985
21424	KIRRI	0.00785	3	17460	3855	0.108	901	2479	188.38	* Kirillov 1984 1985
21425	KIRRI	0.00781	3	17460	3975	0.094	801	2333	211.04	* Kirillov 1984 1985
21426	KIRRI	0.00785	3	17650	3861	0.168	688	2080	237.71	* Kirillov 1984 1985
21427	KIRRI	0.00781	3	17650	4037	0.169	645	2050	246.96	* Kirillov 1984 1985
21428	KIRRI	0.00785	3	17460	3861	0.246	482	1745	278.98	* Kirillov 1984 1985
21429	KIRRI	0.00781	3	17550	4021	0.235	444	1685	287.21	* Kirillov 1984 1985
21430	KIRRI	0.00781	3	17750	4020	0.268	398	1625	297.63	* Kirillov 1984 1985
21431	KIRRI	0.00785	3	17550	3746	0.31	287	1354	316.03	* Kirillov 1984 1985
21432	KIRRI	0.00781	3	17460	4032	0.306	222	1285	326.12	* Kirillov 1984 1985
21433	KIRRI	0.00801	6	6860	498	0.963	995	410	62.04	* Kirillov 1984 1985
21434	KIRRI	0.00801	6	6860	501	0.943	932	390	77.12	* Kirillov 1984 1985
21435	KIRRI	0.00801	6	6860	501	0.952	869	390	92.17	* Kirillov 1984 1985
21436	KIRRI	0.00801	6	6860	498	0.948	751	360	120.21	* Kirillov 1984 1985
21437	KIRRI	0.00801	6	6770	501	0.936	662	350	140.09	* Kirillov 1984 1985
21438	KIRRI	0.00801	6	6860	498	0.951	602	340	155.19	* Kirillov 1984 1985
21439	KIRRI	0.00801	6	6860	501	0.948	545	330	168.38	* Kirillov 1984 1985
21440	KIRRI	0.00801	6	6860	501	0.947	447	310	190.76	* Kirillov 1984 1985
21441	KIRRI	0.00801	6	6860	498	0.954	384	300	204.9	* Kirillov 1984 1985
21442	KIRRI	0.00801	6	6860	501	0.943	250	280	234.16	* Kirillov 1984 1985
21443	KIRRI	0.00801	6	6860	501	0.968	144	270	256.3	* Kirillov 1984 1985
21444	KIRRI	0.00801	6	6860	501	0.97	110	260	263.18	* Kirillov 1984 1985
21445	KIRRI	0.00801	6	6860	501	0.961	39	250	277.1	* Kirillov 1984 1985
21446	KIRRI	0.00803	6	6860	990	0.766	941	690	74.97	* Kirillov 1984 1985

21447	KIRRI	0.00803	6	6860	990	0.759	869	670	92.17	* Kirillov 1984 1985
21448	KIRRI	0.00803	6	6860	990	0.763	827	660	102.18	* Kirillov 1984 1985
21449	KIRRI	0.00803	6	6860	990	0.773	773	640	115	* Kirillov 1984 1985
21450	KIRRI	0.00803	6	6860	990	0.767	730	630	125.18	* Kirillov 1984 1985
21451	KIRRI	0.00803	6	6860	990	0.779	636	600	147.26	* Kirillov 1984 1985
21452	KIRRI	0.00803	6	6860	990	0.763	519	550	174.36	* Kirillov 1984 1985
21453	KIRRI	0.00803	6	6860	990	0.781	443	540	191.67	* Kirillov 1984 1985
21454	KIRRI	0.00803	6	6860	990	0.795	366	520	208.9	* Kirillov 1984 1985
21455	KIRRI	0.00803	6	6770	990	0.784	283	490	226.06	* Kirillov 1984 1985
21456	KIRRI	0.00803	6	6860	990	0.789	203	460	244.1	* Kirillov 1984 1985
21457	KIRRI	0.00803	6	6860	990	0.812	69	430	271.29	* Kirillov 1984 1985
21458	KIRRI	0.00803	6	6860	990	0.78	7	400	283.16	* Kirillov 1984 1985
21459	KIRRI	0.0078	6	6860	995	0.727	730	590	125.18	* Kirillov 1984 1985
21460	KIRRI	0.0078	6	6860	1001	0.722	692	580	134.13	* Kirillov 1984 1985
21461	KIRRI	0.0078	6	6860	1001	0.716	649	560	144.22	* Kirillov 1984 1985
21462	KIRRI	0.0078	6	6860	1001	0.719	602	550	155.19	* Kirillov 1984 1985
21463	KIRRI	0.0078	6	6860	1001	0.71	563	530	164.23	* Kirillov 1984 1985
21464	KIRRI	0.0078	6	6860	1001	0.709	532	520	171.38	* Kirillov 1984 1985
21465	KIRRI	0.0078	6	6860	1001	0.71	474	500	184.64	* Kirillov 1984 1985
21466	KIRRI	0.0078	6	6860	1001	0.693	430	480	194.6	* Kirillov 1984 1985
21467	KIRRI	0.0078	6	6860	1001	0.692	384	470	204.9	* Kirillov 1984 1985
21468	KIRRI	0.0078	6	6860	1001	0.69	339	450	214.86	* Kirillov 1984 1985
21469	KIRRI	0.0078	6	6860	1001	0.701	288	440	225.99	* Kirillov 1984 1985
21470	KIRRI	0.0078	6	6860	1001	0.703	245	430	235.22	* Kirillov 1984 1985
21471	KIRRI	0.0078	6	6860	995	0.713	207	420	243.26	* Kirillov 1984 1985
21472	KIRRI	0.00778	6	6960	1056	0.715	937	690	77.15	* Kirillov 1984 1985
21473	KIRRI	0.00778	6	6960	1053	0.723	883	670	90.05	* Kirillov 1984 1985
21474	KIRRI	0.00778	6	6860	1047	0.732	857	670	95.04	* Kirillov 1984 1985
21475	KIRRI	0.00778	6	7060	1035	0.824	821	680	106.03	* Kirillov 1984 1985
21476	KIRRI	0.00778	6	7060	1047	0.812	779	680	116	* Kirillov 1984 1985
21477	KIRRI	0.00778	6	7060	1047	0.785	698	640	135.12	* Kirillov 1984 1985
21478	KIRRI	0.00778	6	7060	1047	0.783	603	600	157.33	* Kirillov 1984 1985
21479	KIRRI	0.00778	6	7260	1047	0.787	574	590	166.37	* Kirillov 1984 1985
21480	KIRRI	0.00778	6	7260	1082	0.748	531	580	176.26	* Kirillov 1984 1985
21481	KIRRI	0.00778	6	7260	1070	0.755	455	550	193.55	* Kirillov 1984 1985
21482	KIRRI	0.00778	6	7060	1059	0.777	331	520	218.87	* Kirillov 1984 1985
21483	KIRRI	0.00778	6	6860	1024	0.779	236	470	237.14	* Kirillov 1984 1985
21484	KIRRI	0.00778	6	6860	1027	0.783	198	460	245.15	* Kirillov 1984 1985
21485	KIRRI	0.00778	6	6860	1044	0.771	149	450	255.28	* Kirillov 1984 1985
21486	KIRRI	0.00778	6	6860	1015	0.8	95	430	266.17	* Kirillov 1984 1985
21487	KIRRI	0.00803	6	6860	1998	0.466	903	1070	84.06	* Kirillov 1984 1985
21488	KIRRI	0.00803	6	6860	2004	0.472	848	1040	97.18	* Kirillov 1984 1985
21489	KIRRI	0.00803	6	6860	2004	0.474	798	1010	109.07	* Kirillov 1984 1985
21490	KIRRI	0.00803	6	6860	1998	0.472	739	970	123.05	* Kirillov 1984 1985
21491	KIRRI	0.00803	6	6860	1998	0.481	683	940	136.25	* Kirillov 1984 1985
21492	KIRRI	0.00803	6	6770	2004	0.489	627	920	148.28	* Kirillov 1984 1985
21493	KIRRI	0.00803	6	6860	2004	0.49	554	860	166.31	* Kirillov 1984 1985
21494	KIRRI	0.00803	6	6860	1998	0.498	488	830	181.45	* Kirillov 1984 1985
21495	KIRRI	0.00803	6	6860	1998	0.5	425	790	195.73	* Kirillov 1984 1985
21496	KIRRI	0.00803	6	6860	1998	0.509	371	760	207.79	* Kirillov 1984 1985
21497	KIRRI	0.00803	6	6860	2004	0.514	302	720	222.95	* Kirillov 1984 1985
21498	KIRRI	0.00803	6	6770	1998	0.527	169	650	250.2	* Kirillov 1984 1985
21499	KIRRI	0.0078	6	6860	1995	0.444	735	910	124	* Kirillov 1984 1985
21500	KIRRI	0.0078	6	6860	2001	0.442	696	890	133.19	* Kirillov 1984 1985
21501	KIRRI	0.0078	6	6860	2001	0.453	649	870	144.22	* Kirillov 1984 1985
21502	KIRRI	0.0078	6	6860	2001	0.452	610	840	153.32	* Kirillov 1984 1985



21503	KIRRI	0.0078	6	6860	1995	0.465	563	820	164.23	* Kirillov 1984 1985
21504	KIRRI	0.0078	6	6860	2001	0.469	519	800	174.36	* Kirillov 1984 1985
21505	KIRRI	0.0078	6	6860	2001	0.47	474	770	184.64	* Kirillov 1984 1985
21506	KIRRI	0.0078	6	6860	1995	0.462	430	730	194.6	* Kirillov 1984 1985
21507	KIRRI	0.0078	6	6860	1995	0.458	384	700	204.9	* Kirillov 1984 1985
21508	KIRRI	0.0078	6	6860	1995	0.485	334	680	215.96	* Kirillov 1984 1985
21509	KIRRI	0.0078	6	6860	1984	0.482	292	660	225.12	* Kirillov 1984 1985
21510	KIRRI	0.0078	6	6860	2001	0.469	255	630	233.09	* Kirillov 1984 1985
21511	KIRRI	0.0078	6	6860	2001	0.475	198	600	245.15	* Kirillov 1984 1985
21512	KIRRI	0.0078	6	6860	1995	0.481	159	580	253.23	* Kirillov 1984 1985
21513	KIRRI	0.00778	6	6960	2010	0.457	979	1090	67.09	* Kirillov 1984 1985
21514	KIRRI	0.00778	6	7060	1992	0.475	934	1060	79.08	* Kirillov 1984 1985
21515	KIRRI	0.00778	6	7060	2010	0.465	892	1030	89.11	* Kirillov 1984 1985
21516	KIRRI	0.00778	6	7060	1998	0.45	829	970	104.13	* Kirillov 1984 1985
21517	KIRRI	0.00778	6	7160	1998	0.479	788	970	115.06	* Kirillov 1984 1985
21518	KIRRI	0.00778	6	6960	2006	0.507	710	960	131.1	* Kirillov 1984 1985
21519	KIRRI	0.00778	6	7160	1972	0.506	639	890	150.12	* Kirillov 1984 1985
21520	KIRRI	0.00778	6	7060	1990	0.504	573	850	164.28	* Kirillov 1984 1985
21521	KIRRI	0.00778	6	7060	2010	0.51	507	830	179.45	* Kirillov 1984 1985
21522	KIRRI	0.00778	6	7060	1998	0.488	422	750	198.7	* Kirillov 1984 1985
21523	KIRRI	0.00778	6	6960	1987	0.499	376	730	207.83	* Kirillov 1984 1985
21524	KIRRI	0.00778	6	6960	1992	0.513	321	700	219.94	* Kirillov 1984 1985
21525	KIRRI	0.00778	6	6860	2021	0.5	269	670	230.09	* Kirillov 1984 1985
21526	KIRRI	0.00778	6	6960	1966	0.531	189	620	248.1	* Kirillov 1984 1985
21527	KIRRI	0.00778	6	6960	1990	0.533	85	570	269.18	* Kirillov 1984 1985
21528	KIRRI	0.00778	6	6860	1966	0.549	74	580	270.31	* Kirillov 1984 1985
21529	KIRRI	0.00803	6	6860	3993	0.417	100	980	265.17	* Kirillov 1984 1985
21530	KIRRI	0.00803	6	6860	3993	0.442	54	970	274.21	* Kirillov 1984 1985
21531	KIRRI	0.00803	6	6860	3993	0.453	23	950	280.15	* Kirillov 1984 1985
21532	KIRRI	0.00778	6	7160	3979	0.282	990	1810	66.87	* Kirillov 1984 1985
21533	KIRRI	0.00778	6	7160	3953	0.302	944	1770	77.89	* Kirillov 1984 1985
21534	KIRRI	0.00778	6	7160	3990	0.294	902	1720	87.93	* Kirillov 1984 1985
21535	KIRRI	0.00778	6	7160	3979	0.297	872	1680	95.09	* Kirillov 1984 1985
21536	KIRRI	0.00778	6	7160	4017	0.3	784	1590	116.01	* Kirillov 1984 1985
21537	KIRRI	0.00778	6	7160	4034	0.31	691	1500	137.95	* Kirillov 1984 1985
21538	KIRRI	0.00778	6	7160	3982	0.324	648	1450	148.02	* Kirillov 1984 1985
21539	KIRRI	0.00778	6	7160	3962	0.332	609	1400	157.11	* Kirillov 1984 1985
21540	KIRRI	0.00778	6	7160	3990	0.34	521	1310	177.4	* Kirillov 1984 1985
21541	KIRRI	0.00778	6	7260	3967	0.344	441	1210	196.7	* Kirillov 1984 1985
21542	KIRRI	0.00778	6	7160	3944	0.36	237	980	240.19	* Kirillov 1984 1985
21543	KIRRI	0.00778	6	7260	3973	0.359	160	880	257.23	* Kirillov 1984 1985
21544	KIRRI	0.00801	6	9810	501	0.881	1108	380	67.78	* Kirillov 1984 1985
21545	KIRRI	0.00801	6	9810	501	0.887	1049	370	81.92	* Kirillov 1984 1985
21546	KIRRI	0.00801	6	9810	501	0.876	982	360	97.94	* Kirillov 1984 1985
21547	KIRRI	0.00801	6	9810	501	0.869	923	350	111.99	* Kirillov 1984 1985
21548	KIRRI	0.00801	6	9810	501	0.869	860	330	126.92	* Kirillov 1984 1985
21549	KIRRI	0.00801	6	9810	498	0.869	800	320	141.06	* Kirillov 1984 1985
21550	KIRRI	0.00801	6	9810	501	0.869	739	310	155.33	* Kirillov 1984 1985
21551	KIRRI	0.00801	6	9810	498	0.871	656	300	174.55	* Kirillov 1984 1985
21552	KIRRI	0.00801	6	9810	501	0.846	594	290	188.72	* Kirillov 1984 1985
21553	KIRRI	0.00801	6	9810	501	0.846	526	270	204.06	* Kirillov 1984 1985
21554	KIRRI	0.00801	6	9810	501	0.865	458	270	219.14	* Kirillov 1984 1985
21555	KIRRI	0.00801	6	9810	501	0.854	387	250	234.56	* Kirillov 1984 1985
21556	KIRRI	0.00801	6	9810	501	0.846	316	240	249.59	* Kirillov 1984 1985
21557	KIRRI	0.00801	6	9810	501	0.847	247	230	263.76	* Kirillov 1984 1985
21558	KIRRI	0.00801	6	9810	501	0.853	165	220	279.94	* Kirillov 1984 1985

21559	KIRRI	0.00801	6	9810	501	0.851	79	200	295.96	* Kirillov 1984 1985
21560	KIRRI	0.00801	6	9810	1002	0.567	1133	630	61.78	* Kirillov 1984 1985
21561	KIRRI	0.00801	6	9810	1002	0.58	1070	610	76.9	* Kirillov 1984 1985
21562	KIRRI	0.00801	6	9810	1002	0.585	1024	600	87.91	* Kirillov 1984 1985
21563	KIRRI	0.00801	6	9810	1002	0.575	961	570	102.94	* Kirillov 1984 1985
21564	KIRRI	0.00803	6	9810	1002	0.584	847	540	129.99	* Kirillov 1984 1985
21565	KIRRI	0.00803	6	9810	999	0.575	713	490	161.38	* Kirillov 1984 1985
21566	KIRRI	0.00803	6	9810	999	0.576	643	470	177.53	* Kirillov 1984 1985
21567	KIRRI	0.00803	6	9810	999	0.577	576	450	192.81	* Kirillov 1984 1985
21568	KIRRI	0.00803	6	9810	1002	0.57	494	420	211.19	* Kirillov 1984 1985
21569	KIRRI	0.00803	6	9810	1002	0.574	378	380	236.48	* Kirillov 1984 1985
21570	KIRRI	0.00803	6	9810	999	0.548	286	340	255.81	* Kirillov 1984 1985
21571	KIRRI	0.00803	6	9810	989	0.568	165	300	279.94	* Kirillov 1984 1985
21572	KIRRI	0.00803	6	9810	999	0.532	51	250	300.92	* Kirillov 1984 1985
21573	KIRRI	0.0078	6	9810	1006	0.535	834	500	133.06	* Kirillov 1984 1985
21574	KIRRI	0.0078	6	9810	1001	0.528	796	480	142	* Kirillov 1984 1985
21575	KIRRI	0.0078	6	9810	1001	0.559	739	480	155.33	* Kirillov 1984 1985
21576	KIRRI	0.0078	6	9810	1001	0.541	705	460	163.23	* Kirillov 1984 1985
21577	KIRRI	0.0078	6	9810	1001	0.54	652	440	175.47	* Kirillov 1984 1985
21578	KIRRI	0.0078	6	9810	1001	0.514	612	420	184.63	* Kirillov 1984 1985
21579	KIRRI	0.0078	6	9810	1001	0.53	567	410	194.84	* Kirillov 1984 1985
21580	KIRRI	0.0078	6	9810	1001	0.539	526	400	204.06	* Kirillov 1984 1985
21581	KIRRI	0.0078	6	9810	1001	0.553	481	390	214.07	* Kirillov 1984 1985
21582	KIRRI	0.0078	6	9810	1001	0.568	430	380	225.26	* Kirillov 1984 1985
21583	KIRRI	0.0078	6	9810	1001	0.557	383	360	235.41	* Kirillov 1984 1985
21584	KIRRI	0.0078	6	9810	1001	0.545	345	350	243.5	* Kirillov 1984 1985
21585	KIRRI	0.0078	6	9810	1001	0.512	286	310	255.81	* Kirillov 1984 1985
21586	KIRRI	0.0078	6	9810	1001	0.529	242	310	264.77	* Kirillov 1984 1985
21587	KIRRI	0.00778	6	10000	1003	0.629	1116	620	67.8	* Kirillov 1984 1985
21588	KIRRI	0.00778	6	10100	1021	0.613	1066	610	80.8	* Kirillov 1984 1985
21589	KIRRI	0.00778	6	10000	1030	0.596	982	580	99.87	* Kirillov 1984 1985
21590	KIRRI	0.00778	6	10000	1032	0.607	923	570	113.91	* Kirillov 1984 1985
21591	KIRRI	0.00771	6	10000	1026	0.626	864	550	127.89	* Kirillov 1984 1985
21592	KIRRI	0.00771	6	10000	1032	0.619	817	530	138.97	* Kirillov 1984 1985
21593	KIRRI	0.00771	6	10000	1026	0.615	752	510	154.19	* Kirillov 1984 1985
21594	KIRRI	0.00771	6	10000	1026	0.621	700	500	166.27	* Kirillov 1984 1985
21595	KIRRI	0.00771	6	9900	1050	0.599	611	470	185.74	* Kirillov 1984 1985
21596	KIRRI	0.00778	6	9900	1033	0.56	521	410	206.04	* Kirillov 1984 1985
21597	KIRRI	0.00778	6	9900	1033	0.563	475	410	216.25	* Kirillov 1984 1985
21598	KIRRI	0.00778	6	9900	1033	0.555	392	380	234.32	* Kirillov 1984 1985
21599	KIRRI	0.00778	6	9810	1033	0.574	340	370	244.55	* Kirillov 1984 1985
21600	KIRRI	0.00778	6	9900	1024	0.595	281	350	257.64	* Kirillov 1984 1985
21601	KIRRI	0.00778	6	10000	1006	0.593	205	320	273.78	* Kirillov 1984 1985
21602	KIRRI	0.00778	6	9810	1012	0.582	85	280	294.88	* Kirillov 1984 1985
21603	KIRRI	0.00803	6	9810	1999	0.362	1058	1020	79.77	* Kirillov 1984 1985
21604	KIRRI	0.00803	6	9810	1999	0.369	999	990	93.88	* Kirillov 1984 1985
21605	KIRRI	0.00803	6	9900	1999	0.38	838	890	133.02	* Kirillov 1984 1985
21606	KIRRI	0.00803	6	9810	1999	0.373	770	840	148.09	* Kirillov 1984 1985
21607	KIRRI	0.00803	6	9810	1999	0.38	709	810	162.3	* Kirillov 1984 1985
21608	KIRRI	0.00803	6	9810	1999	0.38	621	750	182.57	* Kirillov 1984 1985
21609	KIRRI	0.00803	6	9810	1997	0.376	526	680	204.06	* Kirillov 1984 1985
21610	KIRRI	0.00803	6	9810	1999	0.38	458	640	219.14	* Kirillov 1984 1985
21611	KIRRI	0.00803	6	9810	1997	0.378	301	540	252.71	* Kirillov 1984 1985
21612	KIRRI	0.00803	6	9810	1997	0.365	186	450	275.88	* Kirillov 1984 1985
21613	KIRRI	0.00803	6	9810	1999	0.364	85	380	294.88	* Kirillov 1984 1985
21614	KIRRI	0.0078	6	9810	2001	0.333	834	820	133.06	* Kirillov 1984 1985

21615	KIRRI	0.0078	6	9810	1995	0.341	787	800	144.11	* Kirillov 1984 1985
21616	KIRRI	0.0078	6	9810	2006	0.34	752	780	152.3	* Kirillov 1984 1985
21617	KIRRI	0.0078	6	9810	1995	0.323	665	710	172.48	* Kirillov 1984 1985
21618	KIRRI	0.0078	6	9810	1995	0.335	616	680	183.71	* Kirillov 1984 1985
21619	KIRRI	0.0078	6	9810	1995	0.343	576	660	192.81	* Kirillov 1984 1985
21620	KIRRI	0.0078	6	9810	1995	0.335	531	630	202.94	* Kirillov 1984 1985
21621	KIRRI	0.0078	6	9810	1995	0.336	481	600	214.07	* Kirillov 1984 1985
21622	KIRRI	0.0078	6	9810	2028	0.321	434	570	224.39	* Kirillov 1984 1985
21623	KIRRI	0.0078	6	9810	1995	0.343	387	540	234.56	* Kirillov 1984 1985
21624	KIRRI	0.0078	6	9810	2005	0.342	340	520	244.55	* Kirillov 1984 1985
21625	KIRRI	0.0078	6	9810	1995	0.347	301	490	252.71	* Kirillov 1984 1985
21626	KIRRI	0.0078	6	9810	2018	0.361	242	470	264.77	* Kirillov 1984 1985
21627	KIRRI	0.0078	6	9810	2025	0.341	201	430	272.94	* Kirillov 1984 1985
21628	KIRRI	0.0078	6	9810	2006	0.325	149	380	283	* Kirillov 1984 1985
21629	KIRRI	0.00779	6	9900	2007	0.361	1099	1020	70.86	* Kirillov 1984 1985
21630	KIRRI	0.00771	6	10000	1979	0.387	1028	970	88.88	* Kirillov 1984 1985
21631	KIRRI	0.00771	6	10100	1979	0.376	991	930	98.73	* Kirillov 1984 1985
21632	KIRRI	0.00778	6	9900	1990	0.371	872	870	124.99	* Kirillov 1984 1985
21633	KIRRI	0.00771	6	10100	2072	0.355	826	850	137.85	* Kirillov 1984 1985
21634	KIRRI	0.00771	6	10300	2072	0.369	791	840	148.05	* Kirillov 1984 1985
21635	KIRRI	0.00779	6	10100	1949	0.385	726	770	161.23	* Kirillov 1984 1985
21636	KIRRI	0.00771	6	10200	2078	0.358	607	710	189.56	* Kirillov 1984 1985
21637	KIRRI	0.00771	6	10000	2090	0.355	558	680	198.71	* Kirillov 1984 1985
21638	KIRRI	0.00771	6	10100	2023	0.38	471	620	219.02	* Kirillov 1984 1985
21639	KIRRI	0.00779	6	9810	1937	0.381	397	570	232.41	* Kirillov 1984 1985
21640	KIRRI	0.00771	6	10100	2011	0.377	333	530	248.66	* Kirillov 1984 1985
21641	KIRRI	0.00771	6	10100	2023	0.368	285	490	258.59	* Kirillov 1984 1985
21642	KIRRI	0.00771	6	9900	2011	0.363	226	450	268.77	* Kirillov 1984 1985
21643	KIRRI	0.00778	6	9900	1960	0.391	127	410	287.9	* Kirillov 1984 1985
21644	KIRRI	0.00771	6	10000	1920	0.353	88	340	295.86	* Kirillov 1984 1985
21645	KIRRI	0.00803	6	9810	3993	0.376	282	1040	256.63	* Kirillov 1984 1985
21646	KIRRI	0.0078	6	9810	4020	0.306	526	1210	204.06	* Kirillov 1984 1985
21647	KIRRI	0.0078	6	9810	3991	0.321	467	1150	217.16	* Kirillov 1984 1985
21648	KIRRI	0.0078	6	9810	3991	0.33	434	1130	224.39	* Kirillov 1984 1985
21649	KIRRI	0.0078	6	9810	3991	0.335	392	1080	233.48	* Kirillov 1984 1985
21650	KIRRI	0.0078	6	9810	4002	0.335	359	1040	240.53	* Kirillov 1984 1985
21651	KIRRI	0.0078	6	9810	3979	0.369	282	990	256.63	* Kirillov 1984 1985
21652	KIRRI	0.0078	6	9810	4008	0.38	242	970	264.77	* Kirillov 1984 1985
21653	KIRRI	0.0078	6	9810	3991	0.394	186	910	275.88	* Kirillov 1984 1985
21654	KIRRI	0.0078	6	9810	3985	0.391	139	850	284.9	* Kirillov 1984 1985
21655	KIRRI	0.00778	6	9900	4008	0.145	1108	1670	68.71	* Kirillov 1984 1985
21656	KIRRI	0.00779	6	10000	3967	0.165	1045	1600	84.82	* Kirillov 1984 1985
21657	KIRRI	0.00779	6	9810	4002	0.195	982	1580	97.94	* Kirillov 1984 1985
21658	KIRRI	0.00771	6	10200	4060	0.175	924	1470	115.68	* Kirillov 1984 1985
21659	KIRRI	0.00771	6	10200	3982	0.219	787	1350	148	* Kirillov 1984 1985
21660	KIRRI	0.00771	6	10300	4060	0.246	660	1270	178.42	* Kirillov 1984 1985
21661	KIRRI	0.00778	6	10200	4014	0.276	566	1190	198.83	* Kirillov 1984 1985
21662	KIRRI	0.00778	6	10000	4031	0.285	438	1050	225.3	* Kirillov 1984 1985
21663	KIRRI	0.00778	6	10200	4031	0.31	352	970	245.57	* Kirillov 1984 1985
21664	KIRRI	0.00771	6	10200	4025	0.331	214	830	273.72	* Kirillov 1984 1985
21665	KIRRI	0.00771	6	10200	4095	0.387	113	810	292.91	* Kirillov 1984 1985
21666	KIRRI	0.00801	6	13730	501	0.628	1263	330	68.34	* Kirillov 1984 1985
21667	KIRRI	0.00801	6	13730	501	0.617	1221	310	78.43	* Kirillov 1984 1985
21668	KIRRI	0.00801	6	13730	501	0.621	1120	300	102.61	* Kirillov 1984 1985
21669	KIRRI	0.00801	6	13730	501	0.62	1057	290	117.62	* Kirillov 1984 1985
21670	KIRRI	0.00801	6	13730	501	0.61	993	280	132.79	* Kirillov 1984 1985

21671	KIRRI	0.00801	6	13730	501	0.609	929	260	147.86	* Kirillov 1984 1985
21672	KIRRI	0.00801	6	13730	501	0.616	863	260	163.28	* Kirillov 1984 1985
21673	KIRRI	0.00801	6	13730	501	0.589	797	240	178.55	* Kirillov 1984 1985
21674	KIRRI	0.00801	6	13730	501	0.597	730	230	193.87	* Kirillov 1984 1985
21675	KIRRI	0.00801	6	13730	501	0.606	658	220	210.09	* Kirillov 1984 1985
21676	KIRRI	0.00801	6	13730	501	0.574	593	200	224.47	* Kirillov 1984 1985
21677	KIRRI	0.00801	6	13730	501	0.593	523	200	239.66	* Kirillov 1984 1985
21678	KIRRI	0.00801	6	13730	501	0.587	450	180	255.1	* Kirillov 1984 1985
21679	KIRRI	0.00801	6	13730	501	0.574	375	170	270.46	* Kirillov 1984 1985
21680	KIRRI	0.00801	6	13730	501	0.585	271	150	290.74	* Kirillov 1984 1985
21681	KIRRI	0.00801	6	13730	501	0.585	193	140	304.99	* Kirillov 1984 1985
21682	KIRRI	0.00801	6	13730	501	0.593	111	130	318.84	* Kirillov 1984 1985
21683	KIRRI	0.00803	6	13730	1002	0.438	1221	570	78.43	* Kirillov 1984 1985
21684	KIRRI	0.00803	6	13730	999	0.467	1162	560	92.57	* Kirillov 1984 1985
21685	KIRRI	0.00803	6	13730	999	0.448	1116	530	103.56	* Kirillov 1984 1985
21686	KIRRI	0.00803	6	13730	1002	0.457	1001	500	130.9	* Kirillov 1984 1985
21687	KIRRI	0.00803	6	13730	1002	0.459	959	490	140.81	* Kirillov 1984 1985
21688	KIRRI	0.00803	6	13730	1002	0.462	850	450	166.3	* Kirillov 1984 1985
21689	KIRRI	0.00803	6	13730	1002	0.453	780	420	182.46	* Kirillov 1984 1985
21690	KIRRI	0.00803	6	13730	1002	0.452	717	400	196.82	* Kirillov 1984 1985
21691	KIRRI	0.00803	6	13730	1002	0.441	667	380	208.07	* Kirillov 1984 1985
21692	KIRRI	0.00803	6	13730	1002	0.449	593	360	224.47	* Kirillov 1984 1985
21693	KIRRI	0.00803	6	13730	999	0.438	527	340	238.8	* Kirillov 1984 1985
21694	KIRRI	0.00803	6	13730	999	0.438	426	300	260.07	* Kirillov 1984 1985
21695	KIRRI	0.00803	6	13730	1002	0.422	298	260	285.6	* Kirillov 1984 1985
21696	KIRRI	0.00803	6	13730	1002	0.391	216	220	300.88	* Kirillov 1984 1985
21697	KIRRI	0.0078	6	13730	1006	0.405	946	440	143.87	* Kirillov 1984 1985
21698	KIRRI	0.0078	6	13730	1001	0.405	863	420	163.28	* Kirillov 1984 1985
21699	KIRRI	0.0078	6	13730	1001	0.388	820	400	173.25	* Kirillov 1984 1985
21700	KIRRI	0.0078	6	13730	1001	0.384	775	390	183.6	* Kirillov 1984 1985
21701	KIRRI	0.0078	6	13730	1001	0.39	726	370	194.78	* Kirillov 1984 1985
21702	KIRRI	0.0078	6	13730	1001	0.398	685	360	204.04	* Kirillov 1984 1985
21703	KIRRI	0.0078	6	13730	1001	0.402	635	350	215.21	* Kirillov 1984 1985
21704	KIRRI	0.0078	6	13730	1001	0.388	589	330	225.35	* Kirillov 1984 1985
21705	KIRRI	0.0078	6	13730	1001	0.388	546	310	234.71	* Kirillov 1984 1985
21706	KIRRI	0.0078	6	13730	1001	0.401	484	300	247.96	* Kirillov 1984 1985
21707	KIRRI	0.0078	6	13730	1001	0.393	445	280	256.14	* Kirillov 1984 1985
21708	KIRRI	0.0078	6	13730	1001	0.399	401	270	265.19	* Kirillov 1984 1985
21709	KIRRI	0.0078	6	13730	1001	0.378	287	230	287.7	* Kirillov 1984 1985
21710	KIRRI	0.0078	6	13730	1006	0.382	350	250	275.45	* Kirillov 1984 1985
21711	KIRRI	0.00778	6	13630	1006	0.483	1246	580	71.5	* Kirillov 1984 1985
21712	KIRRI	0.00771	6	14020	1014	0.557	1182	570	90.45	* Kirillov 1984 1985
21713	KIRRI	0.00771	6	13830	1014	0.507	1099	530	108.54	* Kirillov 1984 1985
21714	KIRRI	0.00771	6	13930	1020	0.534	1060	530	118.74	* Kirillov 1984 1985
21715	KIRRI	0.00771	6	14020	1009	0.548	1004	510	132.84	* Kirillov 1984 1985
21716	KIRRI	0.00771	6	13930	1014	0.544	936	490	148.03	* Kirillov 1984 1985
21717	KIRRI	0.00771	6	14120	1014	0.518	857	460	168.18	* Kirillov 1984 1985
21718	KIRRI	0.00771	6	13830	1014	0.489	761	420	187.69	* Kirillov 1984 1985
21719	KIRRI	0.00771	6	13930	1014	0.484	716	400	198.8	* Kirillov 1984 1985
21720	KIRRI	0.00778	6	13830	1035	0.535	606	400	222.48	* Kirillov 1984 1985
21721	KIRRI	0.00778	6	13630	1047	0.485	500	350	243.73	* Kirillov 1984 1985
21722	KIRRI	0.00778	6	13830	1035	0.465	419	310	262.32	* Kirillov 1984 1985
21723	KIRRI	0.00778	6	13830	1030	0.454	302	270	285.6	* Kirillov 1984 1985
21724	KIRRI	0.00778	6	13830	1012	0.436	180	220	307.97	* Kirillov 1984 1985
21725	KIRRI	0.00803	6	13730	1999	0.199	1351	1040	47.16	* Kirillov 1984 1985
21726	KIRRI	0.00803	6	13730	1999	0.195	1305	1010	58.24	* Kirillov 1984 1985

21727	KIRRI	0.00803	6	13730	1999	0.203	1242	970	73.38	* Kirillov 1984 1985
21728	KIRRI	0.00803	6	13730	1999	0.217	1183	940	87.54	* Kirillov 1984 1985
21729	KIRRI	0.00803	6	13730	1999	0.227	1120	910	102.61	* Kirillov 1984 1985
21730	KIRRI	0.00803	6	13730	1999	0.25	1057	880	117.62	* Kirillov 1984 1985
21731	KIRRI	0.00803	6	13730	1999	0.265	993	850	132.79	* Kirillov 1984 1985
21732	KIRRI	0.00803	6	13630	1999	0.274	903	800	153.05	* Kirillov 1984 1985
21733	KIRRI	0.00803	6	13630	1999	0.261	816	730	173.28	* Kirillov 1984 1985
21734	KIRRI	0.00803	6	13630	1998	0.272	735	690	191.85	* Kirillov 1984 1985
21735	KIRRI	0.00803	6	13530	1999	0.299	632	640	214.14	* Kirillov 1984 1985
21736	KIRRI	0.00803	6	13530	1999	0.303	538	580	234.74	* Kirillov 1984 1985
21737	KIRRI	0.00803	6	13530	1999	0.331	368	490	270.27	* Kirillov 1984 1985
21738	KIRRI	0.00803	6	13530	1999	0.332	290	440	285.6	* Kirillov 1984 1985
21739	KIRRI	0.00803	6	13630	1999	0.345	178	380	306.91	* Kirillov 1984 1985
21740	KIRRI	0.0078	6	13730	2007	0.205	859	700	164.21	* Kirillov 1984 1985
21741	KIRRI	0.0078	6	13730	2001	0.216	824	680	172.33	* Kirillov 1984 1985
21742	KIRRI	0.0078	6	13730	2001	0.225	784	660	181.54	* Kirillov 1984 1985
21743	KIRRI	0.0078	6	13730	1995	0.244	735	650	192.73	* Kirillov 1984 1985
21744	KIRRI	0.0078	6	13730	2007	0.261	681	630	204.93	* Kirillov 1984 1985
21745	KIRRI	0.0078	6	13730	2001	0.27	644	600	213.21	* Kirillov 1984 1985
21746	KIRRI	0.0078	6	13730	2007	0.269	598	580	223.38	* Kirillov 1984 1985
21747	KIRRI	0.0078	6	13730	2007	0.286	537	550	236.65	* Kirillov 1984 1985
21748	KIRRI	0.0078	6	13730	2007	0.283	503	530	243.93	* Kirillov 1984 1985
21749	KIRRI	0.0078	6	13730	2007	0.292	455	500	254.05	* Kirillov 1984 1985
21750	KIRRI	0.0078	6	13730	2007	0.306	401	480	265.19	* Kirillov 1984 1985
21751	KIRRI	0.0078	6	13730	2007	0.316	350	450	275.45	* Kirillov 1984 1985
21752	KIRRI	0.0078	6	13730	2007	0.313	308	430	283.67	* Kirillov 1984 1985
21753	KIRRI	0.0078	6	13730	2007	0.319	249	390	294.85	* Kirillov 1984 1985
21754	KIRRI	0.0078	6	13730	2013	0.333	187	360	306.04	* Kirillov 1984 1985
21755	KIRRI	0.0078	6	13730	1990	0.355	158	360	311.06	* Kirillov 1984 1985
21756	KIRRI	0.00778	6	13830	1978	0.222	1275	960	66.38	* Kirillov 1984 1985
21757	KIRRI	0.00778	6	13730	1990	0.238	1183	920	87.54	* Kirillov 1984 1985
21758	KIRRI	0.00778	6	13830	2001	0.26	1069	870	115.68	* Kirillov 1984 1985
21759	KIRRI	0.00778	6	13830	1984	0.271	1022	840	126.84	* Kirillov 1984 1985
21760	KIRRI	0.00778	6	13830	1995	0.26	945	790	145.01	* Kirillov 1984 1985
21761	KIRRI	0.00778	6	13830	2007	0.288	854	760	166.27	* Kirillov 1984 1985
21762	KIRRI	0.00778	6	13930	1978	0.294	783	700	183.55	* Kirillov 1984 1985
21763	KIRRI	0.00771	6	13930	2017	0.289	684	640	206.01	* Kirillov 1984 1985
21764	KIRRI	0.00771	6	14020	1996	0.332	581	600	229.57	* Kirillov 1984 1985
21765	KIRRI	0.00771	6	13930	2005	0.33	506	550	244.96	* Kirillov 1984 1985
21766	KIRRI	0.00771	6	13930	1982	0.342	453	520	256.11	* Kirillov 1984 1985
21767	KIRRI	0.00771	6	13630	2029	0.355	320	460	280.57	* Kirillov 1984 1985
21768	KIRRI	0.00771	6	13930	2077	0.352	229	410	299.99	* Kirillov 1984 1985
21769	KIRRI	0.00778	6	13930	1978	0.35	125	330	317.91	* Kirillov 1984 1985
21770	KIRRI	0.00803	6	13730	3993	0.271	460	1010	253.01	* Kirillov 1984 1985
21771	KIRRI	0.00803	6	13730	3993	0.276	435	990	258.21	* Kirillov 1984 1985
21772	KIRRI	0.0078	6	13730	4008	0.246	712	1270	197.95	* Kirillov 1984 1985
21773	KIRRI	0.0078	6	13730	4020	0.26	676	1250	206.06	* Kirillov 1984 1985
21774	KIRRI	0.0078	6	13730	4026	0.27	635	1210	215.21	* Kirillov 1984 1985
21775	KIRRI	0.0078	6	13730	4014	0.269	579	1130	227.54	* Kirillov 1984 1985
21776	KIRRI	0.0078	6	13730	4002	0.274	523	1070	239.66	* Kirillov 1984 1985
21777	KIRRI	0.0078	6	13730	4002	0.286	465	1010	251.96	* Kirillov 1984 1985
21778	KIRRI	0.0078	6	13730	4008	0.298	406	950	264.17	* Kirillov 1984 1985
21779	KIRRI	0.0078	6	13730	4008	0.312	365	920	272.46	* Kirillov 1984 1985
21780	KIRRI	0.0078	6	13730	4014	0.369	233	830	297.79	* Kirillov 1984 1985
21781	KIRRI	0.0078	6	13730	4014	0.388	193	810	304.99	* Kirillov 1984 1985
21782	KIRRI	0.0078	6	13730	4006	0.418	141	780	313.92	* Kirillov 1984 1985

21783	KIRRI	0.00778	6	13830	4020	0.086	1275	1760	66.38	* Kirillov 1984 1985
21784	KIRRI	0.00778	6	14020	3996	0.092	1236	1700	77.51	* Kirillov 1984 1985
21785	KIRRI	0.00778	6	13830	3956	0.145	1145	1650	97.56	* Kirillov 1984 1985
21786	KIRRI	0.00778	6	13930	3985	0.13	1107	1590	107.55	* Kirillov 1984 1985
21787	KIRRI	0.00778	6	14020	3996	0.159	1013	1520	130.71	* Kirillov 1984 1985
21788	KIRRI	0.00778	6	14120	4154	0.135	944	1450	147.88	* Kirillov 1984 1985
21789	KIRRI	0.00778	6	14120	4072	0.205	777	1290	186.61	* Kirillov 1984 1985
21790	KIRRI	0.00778	6	13630	4049	0.213	663	1170	208.1	* Kirillov 1984 1985
21791	KIRRI	0.00778	6	13830	4031	0.23	578	1070	228.61	* Kirillov 1984 1985
21792	KIRRI	0.00778	6	14120	4031	0.237	504	980	246.96	* Kirillov 1984 1985
21793	KIRRI	0.00778	6	13730	3927	0.282	396	890	266.21	* Kirillov 1984 1985
21794	KIRRI	0.00778	6	13830	4020	0.277	328	820	280.56	* Kirillov 1984 1985
21795	KIRRI	0.00778	6	13530	4008	0.348	214	760	299.79	* Kirillov 1984 1985
21796	KIRRI	0.00778	6	13730	3973	0.357	117	650	317.87	* Kirillov 1984 1985
21797	KIRRI	0.00801	6	17550	501	0.494	1419	300	66.75	* Kirillov 1984 1985
21798	KIRRI	0.00801	6	17550	501	0.456	1381	290	75.89	* Kirillov 1984 1985
21799	KIRRI	0.00801	6	17550	501	0.473	1293	280	97.02	* Kirillov 1984 1985
21800	KIRRI	0.00801	6	17550	501	0.461	1242	270	109.22	* Kirillov 1984 1985
21801	KIRRI	0.00801	6	17650	501	0.467	1170	260	127.35	* Kirillov 1984 1985
21802	KIRRI	0.00801	6	17650	501	0.483	1050	240	155.67	* Kirillov 1984 1985
21803	KIRRI	0.00801	6	17650	501	0.492	971	230	174.07	* Kirillov 1984 1985
21804	KIRRI	0.00801	6	17650	501	0.519	882	220	194.52	* Kirillov 1984 1985
21805	KIRRI	0.00801	6	17650	501	0.509	823	210	207.88	* Kirillov 1984 1985
21806	KIRRI	0.00801	6	17550	501	0.534	768	200	219.24	* Kirillov 1984 1985
21807	KIRRI	0.00801	6	17550	501	0.552	665	190	241.77	* Kirillov 1984 1985
21808	KIRRI	0.00801	6	17750	501	0.573	591	180	259.25	* Kirillov 1984 1985
21809	KIRRI	0.00801	6	17650	501	0.567	506	160	275.8	* Kirillov 1984 1985
21810	KIRRI	0.00801	6	17650	501	0.562	443	150	288.23	* Kirillov 1984 1985
21811	KIRRI	0.00801	6	17650	501	0.577	383	140	299.63	* Kirillov 1984 1985
21812	KIRRI	0.00801	6	17650	501	0.567	303	130	314.02	* Kirillov 1984 1985
21813	KIRRI	0.00801	6	17650	501	0.567	198	110	331.18	* Kirillov 1984 1985
21814	KIRRI	0.00803	6	18040	1002	0.321	1537	590	43.23	* Kirillov 1984 1985
21815	KIRRI	0.00803	6	18040	1002	0.301	1511	580	49.51	* Kirillov 1984 1985
21816	KIRRI	0.00803	6	17950	998	0.395	1255	520	110.12	* Kirillov 1984 1985
21817	KIRRI	0.00803	6	17950	1002	0.426	1162	500	132.24	* Kirillov 1984 1985
21818	KIRRI	0.00803	6	17950	998	0.435	1102	480	146.42	* Kirillov 1984 1985
21819	KIRRI	0.00803	6	17950	998	0.434	1032	460	162.83	* Kirillov 1984 1985
21820	KIRRI	0.00803	6	18040	1002	0.461	961	440	180.2	* Kirillov 1984 1985
21821	KIRRI	0.00803	6	18040	1002	0.475	890	420	196.47	* Kirillov 1984 1985
21822	KIRRI	0.00803	6	18040	1002	0.497	822	400	211.83	* Kirillov 1984 1985
21823	KIRRI	0.00803	6	18040	1002	0.477	780	390	221.19	* Kirillov 1984 1985
21824	KIRRI	0.00803	6	17950	1002	0.498	692	360	239.61	* Kirillov 1984 1985
21825	KIRRI	0.00803	6	17950	1002	0.504	599	330	259.37	* Kirillov 1984 1985
21826	KIRRI	0.00803	6	17950	998	0.508	524	310	274.77	* Kirillov 1984 1985
21827	KIRRI	0.00803	6	17950	998	0.527	451	290	289.19	* Kirillov 1984 1985
21828	KIRRI	0.00803	6	17950	998	0.513	390	270	300.75	* Kirillov 1984 1985
21829	KIRRI	0.00803	6	18040	998	0.52	343	250	310.02	* Kirillov 1984 1985
21830	KIRRI	0.00778	6	17360	1059	0.409	1352	580	80.99	* Kirillov 1984 1985
21831	KIRRI	0.00778	6	17650	1076	0.404	1289	560	98.97	* Kirillov 1984 1985
21832	KIRRI	0.00778	6	17650	1076	0.395	1209	530	118.08	* Kirillov 1984 1985
21833	KIRRI	0.00778	6	17460	1076	0.433	1141	520	132.36	* Kirillov 1984 1985
21834	KIRRI	0.00778	6	17650	1076	0.431	1072	490	150.5	* Kirillov 1984 1985
21835	KIRRI	0.00778	6	17750	1088	0.408	1002	470	167.85	* Kirillov 1984 1985
21836	KIRRI	0.00778	6	17850	1131	0.316	886	420	195.53	* Kirillov 1984 1985
21837	KIRRI	0.00778	6	17550	1088	0.428	787	400	215.01	* Kirillov 1984 1985
21838	KIRRI	0.00778	6	17850	1024	0.47	702	360	236.51	* Kirillov 1984 1985

21839	KIRRI	0.00778	6	17850	1006	0.486	610	330	256.17	* Kirillov 1984 1985	
21840	KIRRI	0.00778	6	17850	1012	0.501	515	300	275.71	* Kirillov 1984 1985	
21841	KIRRI	0.00778	6	17850	1012	0.492	446	280	289.32	* Kirillov 1984 1985	
21842	KIRRI	0.00778	6	17650	1035	0.475	344	250	306.77	* Kirillov 1984 1985	
21843	KIRRI	0.00778	6	17750	1012	0.505	265	230	321.22	* Kirillov 1984 1985	
21844	KIRRI	0.00803	6	17650	1999	0.227	1373	1030	78.82	* Kirillov 1984 1985	
21845	KIRRI	0.00803	6	17650	1999	0.276	1318	1020	92.02	* Kirillov 1984 1985	
21846	KIRRI	0.00803	6	17550	1999	0.291	1230	970	112.08	* Kirillov 1984 1985	
21847	KIRRI	0.00803	6	17550	1991	0.269	1141	900	133.24	* Kirillov 1984 1985	
21848	KIRRI	0.00803	6	17650	1999	0.324	1041	860	157.77	* Kirillov 1984 1985	
21849	KIRRI	0.00803	6	17650	1999	0.327	976	820	172.91	* Kirillov 1984 1985	
21850	KIRRI	0.00803	6	17650	1999	0.329	909	780	188.36	* Kirillov 1984 1985	
21851	KIRRI	0.00803	6	17650	1999	0.387	773	720	219.06	* Kirillov 1984 1985	
21852	KIRRI	0.00803	6	17650	1999	0.347	702	660	234.67	* Kirillov 1984 1985	
21853	KIRRI	0.00803	6	17650	1999	0.367	572	580	262.32	* Kirillov 1984 1985	
21854	KIRRI	0.00803	6	17650	1999	0.368	475	520	281.97	* Kirillov 1984 1985	
21855	KIRRI	0.00778	6	17750	1984	0.234	1436	1030	64.65	* Kirillov 1984 1985	
21856	KIRRI	0.00778	6	17550	1972	0.252	1343	980	85.03	* Kirillov 1984 1985	
21857	KIRRI	0.00778	6	17550	1990	0.246	1293	960	97.02	* Kirillov 1984 1985	
21858	KIRRI	0.00778	6	17650	2001	0.263	1204	910	119.27	* Kirillov 1984 1985	
21859	KIRRI	0.00778	6	17850	1995	0.306	1093	860	147.54	* Kirillov 1984 1985	
21860	KIRRI	0.00778	6	17950	2019	0.308	1011	820	167.73	* Kirillov 1984 1985	
21861	KIRRI	0.00778	6	17650	2001	0.316	918	760	186.29	* Kirillov 1984 1985	
21862	KIRRI	0.00778	6	17550	2001	0.301	814	690	208.97	* Kirillov 1984 1985	
21863	KIRRI	0.00778	6	17850	2013	0.347	720	650	232.6	* Kirillov 1984 1985	
21864	KIRRI	0.00778	6	17650	1995	0.338	626	580	251	* Kirillov 1984 1985	
21865	KIRRI	0.00778	6	17650	2013	0.328	532	530	270.54	* Kirillov 1984 1985	
21866	KIRRI	0.00778	6	17550	2001	0.361	428	480	290.3	* Kirillov 1984 1985	
21867	KIRRI	0.00778	6	17550	1995	0.382	293	400	315	* Kirillov 1984 1985	
21868	KIRRI	0.00778	6	17850	1984	0.416	173	330	336.24	* Kirillov 1984 1985	
21869	KIRRI	0.00778	6	17750	4026	0.117	1440	1980	63.69	* Kirillov 1984 1985	
21870	KIRRI	0.00778	6	17850	3950	0.203	1394	1970	75.78	* Kirillov 1984 1985	
21871	KIRRI	0.00778	6	17750	3910	0.235	1318	1890	93.02	* Kirillov 1984 1985	
21872	KIRRI	0.00778	6	17750	3921	0.264	1247	1840	110.01	* Kirillov 1984 1985	
21873	KIRRI	0.00778	6	17750	3920	0.259	1204	1770	120.26	* Kirillov 1984 1985	
21874	KIRRI	0.00778	6	17460	3892	0.329	1120	1730	137.33	* Kirillov 1984 1985	
21875	KIRRI	0.00778	6	17850	3912	0.272	1046	1580	158.57	* Kirillov 1984 1985	
21876	KIRRI	0.00778	6	17650	3898	0.343	855	1430	200.66	* Kirillov 1984 1985	
21877	KIRRI	0.00778	6	17850	3957	0.397	725	1330	231.5	* Kirillov 1984 1985	
21878	KIRRI	0.00778	6	17750	3915	0.39	635	1200	249.99	* Kirillov 1984 1985	
21879	KIRRI	0.00778	6	17750	4016	0.33	500	1000	277.85	* Kirillov 1984 1985	
21880	KIRRI	0.00778	6	17750	3939	0.414	442	1000	289.26	* Kirillov 1984 1985	
21881	KIRRI	0.00778	6	17750	3965	0.453	307	880	314.09	* Kirillov 1984 1985	
21882	KIRRI	0.00778	6	17850	3915	0.55	200	840	332.25	* Kirillov 1984 1985	
21883	KIRRI	0.00778	6	17850	3916	0.504	146	720	340.04	* Kirillov 1984 1985	
21884		1	0.01	1	8000	799	0.328	905	2753	96.95	*Groeneveld 1985
21885		2	0.01	1	8000	1331	0.149	881	3648	102.67	*Groeneveld 1985
21886		3	0.01	1	8000	1076	0.22	934	3366	90.03	*Groeneveld 1985
21887		4	0.01	1	8000	1465	0.119	953	4120	85.49	*Groeneveld 1985
21888		5	0.01	1	8000	2011	0.011	898	4592	98.62	*Groeneveld 1985
21889		6	0.01	1	8000	1720	0.062	911	4304	95.52	*Groeneveld 1985
21890		7	0.01	1	8000	2093	0.005	900	4749	98.14	*Groeneveld 1985
21891		8	0.01	1	8000	2268	0.001	891	5062	100.29	*Groeneveld 1985
21892		9	0.01	1	7900	2777	-0.064	882	5479	101.3	*Groeneveld 1985
21893		10	0.01	1	10000	308	0.737	974	1499	101.78	*Groeneveld 1985
21894		11	0.01	1	10000	433	0.606	993	1940	97.24	*Groeneveld 1985

21895	12	0.01	1	10000	522	0.467	1078	2211	76.92	*Groeneveld 1985
21896	13	0.01	1	10000	943	0.242	863	2787	128.13	*Groeneveld 1985
21897	14	0.01	1	10000	972	0.232	919	2976	114.86	*Groeneveld 1985
21898	15	0.01	1	10000	1036	0.217	931	3152	112.01	*Groeneveld 1985
21899	16	0.01	1	10000	1190	0.175	918	3419	115.1	*Groeneveld 1985
21900	17	0.01	1	10000	1229	0.176	910	3508	117	*Groeneveld 1985
21901	18	0.01	1	10000	1357	0.125	905	3631	118.18	*Groeneveld 1985
21902	19	0.01	1	10000	1519	0.085	905	3862	118.18	*Groeneveld 1985
21903	20	0.01	1	10000	1651	0.067	885	4017	122.92	*Groeneveld 1985
21904	21	0.01	1	10000	1952	-0.006	862	4170	128.36	*Groeneveld 1985
21905	22	0.01	1	10000	2182	-0.027	820	4281	138.26	*Groeneveld 1985
21906	23	0.01	1	10000	2327	-0.037	811	4432	140.38	*Groeneveld 1985
21907	24	0.01	1	10000	337	0.733	904	1576	118.42	*Groeneveld 1985
21908	25	0.01	1	10000	440	0.613	917	1898	115.34	*Groeneveld 1985
21909	26	0.01	1	10000	569	0.419	921	2096	114.39	*Groeneveld 1985
21910	27	0.01	1	10000	677	0.376	894	2352	120.79	*Groeneveld 1985
21911	28	0.01	1	10000	282	0.805	908	1389	117.47	*Groeneveld 1985
21912	29	0.01	1	10000	851	0.288	880	2680	124.11	*Groeneveld 1985
21913	30	0.01	1	10000	1006	0.221	872	2926	126	*Groeneveld 1985
21914	31	0.01	1	10000	1168	0.191	864	3258	127.89	*Groeneveld 1985
21915	32	0.01	1	10000	1638	0.061	842	3778	133.08	*Groeneveld 1985
21916	33	0.01	1	10000	2020	-0.019	830	4067	135.91	*Groeneveld 1985
21917	34	0.01	1	10000	2341	-0.045	819	4448	138.5	*Groeneveld 1985
21918	35	0.01	1	10000	2541	-0.061	822	4712	137.79	*Groeneveld 1985
21919	36	0.01	1	10000	2805	-0.076	806	4951	141.55	*Groeneveld 1985
21920	37	0.01	1	10000	1318	0.141	865	3463	127.65	*Groeneveld 1985
21921	38	0.01	1	10000	568	0.455	918	2156	115.1	*Groeneveld 1985
21922	39	0.01	1	10000	444	0.59	947	1915	108.21	*Groeneveld 1985
21923	40	0.01	1	10000	343	0.708	960	1624	105.11	*Groeneveld 1985
21924	41	0.01	1	14000	980	0.081	720	1976	198.51	*Groeneveld 1985
21925	42	0.01	1	14000	1022	0.071	735	2073	195.11	*Groeneveld 1985
21926	43	0.01	1	14000	1139	0.047	752	2284	191.25	*Groeneveld 1985
21927	44	0.01	1	14000	1222	0.033	696	2233	203.92	*Groeneveld 1985
21928	45	0.01	1	14000	1082	0.077	726	2188	197.15	*Groeneveld 1985
21929	46	0.01	1	14000	1294	0.013	731	2411	196.02	*Groeneveld 1985
21930	47	0.01	1	14000	1359	0.002	742	2527	193.52	*Groeneveld 1985
21931	48	0.01	1	14000	1478	-0.018	736	2648	194.89	*Groeneveld 1985
21932	49	0.01	1	14000	1513	-0.015	725	2682	197.38	*Groeneveld 1985
21933	50	0.01	1	14000	1740	-0.038	717	2941	199.19	*Groeneveld 1985
21934	51	0.01	1	14000	2088	-0.061	688	3249	205.72	*Groeneveld 1985
21935	52	0.01	1	14000	2106	-0.073	723	3394	197.83	*Groeneveld 1985
21936	53	0.01	1	14000	2120	-0.09	775	3598	186	*Groeneveld 1985
21937	54	0.01	1	14000	1952	-0.064	731	3234	196.02	*Groeneveld 1985
21938	55	0.01	1	14000	1887	-0.071	780	3322	184.86	*Groeneveld 1985
21939	56	0.01	1	14000	1031	0.066	710	2013	200.77	*Groeneveld 1985
21940	57	0.01	1	14000	990	0.085	753	2088	191.02	*Groeneveld 1985
21941	58	0.01	1	14000	1182	0.048	718	2275	198.96	*Groeneveld 1985
21942	59	0.01	1	14000	1387	0.027	666	2409	210.65	*Groeneveld 1985
21943	60	0.01	1	14000	1447	-0.006	704	2524	202.12	*Groeneveld 1985
21944	61	0.01	1	14000	1527	-0.007	702	2652	202.57	*Groeneveld 1985
21945	62	0.01	1	14000	1701	-0.013	645	2683	215.32	*Groeneveld 1985
21946	63	0.01	1	14000	1698	-0.027	674	2738	208.86	*Groeneveld 1985
21947	64	0.01	1	14000	1698	-0.027	674	2738	208.86	*Groeneveld 1985
21948	65	0.01	1	14000	1962	-0.043	644	2932	215.54	*Groeneveld 1985
21949	66	0.01	1	14000	2103	-0.045	636	3092	217.32	*Groeneveld 1985
21950	67	0.01	1	14000	2004	-0.07	728	3271	196.7	*Groeneveld 1985



21951	68	0.01	1	14000	2004	-0.057	686	3130	206.17	*Groeneveld 1985
21952	69	0.01	1	14000	1057	0.047	716	2025	199.42	*Groeneveld 1985
21953	70	0.01	1	14000	1048	0.059	772	2188	186.69	*Groeneveld 1985
21954	71	0.01	1	14000	1316	0.005	723	2395	197.83	*Groeneveld 1985
21955	72	0.01	1	14000	1242	0.034	691	2258	205.05	*Groeneveld 1985
21956	73	0.01	1	14000	1484	-0.013	688	2499	205.72	*Groeneveld 1985
21957	74	0.01	1	14000	1564	-0.008	663	2559	211.32	*Groeneveld 1985
21958	75	0.01	1	14000	1618	-0.033	708	2720	201.22	*Groeneveld 1985
21959	76	0.01	1	14000	1664	-0.048	736	2848	194.89	*Groeneveld 1985
21960	77	0.01	1	14000	1868	-0.063	709	2994	201	*Groeneveld 1985
21961	78	0.01	1	14000	2149	-0.046	622	3076	220.41	*Groeneveld 1985
21962	79	0.01	1	14000	2214	-0.063	642	3180	215.99	*Groeneveld 1985
21963	80	0.01	1	14000	2134	-0.08	706	3309	201.67	*Groeneveld 1985
21964	81	0.01	1	14000	2561	-0.095	695	3801	204.15	*Groeneveld 1985
21965	82	0.01	1	14000	766	0.169	776	1833	185.77	*Groeneveld 1985
21966	83	0.01	1	14000	795	0.166	799	1942	180.5	*Groeneveld 1985
21967	84	0.01	1	14000	624	0.216	860	1702	166.41	*Groeneveld 1985
21968	85	0.01	1	14000	668	0.214	860	1818	166.41	*Groeneveld 1985
21969	86	0.01	1	14000	412	0.447	920	1440	152.42	*Groeneveld 1985
21970	87	0.01	2	14000	1103	0.12	1085	1673	113.43	*Groeneveld 1985
21971	88	0.01	2	14000	1177	0.087	1098	1753	110.34	*Groeneveld 1985
21972	89	0.01	2	14000	2501	-0.031	1021	3088	128.63	*Groeneveld 1985
21973	90	0.01	2	14000	2693	-0.044	1018	3267	129.34	*Groeneveld 1985
21974	91	0.01	2	14000	2586	-0.039	1045	3244	122.94	*Groeneveld 1985
21975	92	0.01	2	14000	2638	-0.057	1061	3299	119.14	*Groeneveld 1985
21976	93	0.01	2	14000	1211	0.098	1075	1786	115.81	*Groeneveld 1985
21977	94	0.01	2	14000	1283	0.069	1087	1861	112.96	*Groeneveld 1985
21978	95	0.01	2	14000	1329	0.053	1094	1912	111.29	*Groeneveld 1985
21979	96	0.01	2	14000	1381	0.05	1098	1987	110.34	*Groeneveld 1985
21980	97	0.01	2	14000	1516	0.036	1077	2113	115.34	*Groeneveld 1985
21981	98	0.01	2	14000	1573	0.039	1073	2192	116.29	*Groeneveld 1985
21982	99	0.01	2	14000	1685	0.024	1064	2295	118.43	*Groeneveld 1985
21983	100	0.01	2	14000	1825	0.013	1047	2420	122.47	*Groeneveld 1985
21984	101	0.01	2	14000	1974	0.003	1041	2577	123.89	*Groeneveld 1985
21985	102	0.01	2	14000	2095	-0.003	1041	2719	123.89	*Groeneveld 1985
21986	103	0.01	2	14000	2269	-0.026	1034	2855	125.55	*Groeneveld 1985
21987	104	0.01	2	14000	2405	-0.034	1026	2976	127.45	*Groeneveld 1985
21988	105	0.01	2	14000	1037	0.146	1066	1585	117.95	*Groeneveld 1985
21989	107	0.01	2	14000	836	0.28	1102	1465	109.39	*Groeneveld 1985
21990	108	0.01	2	14000	803	0.28	1090	1395	112.24	*Groeneveld 1985
21991	109	0.01	2	14000	701	0.313	1151	1302	97.69	*Groeneveld 1985
21992	110	0.01	2	14000	636	0.376	1141	1227	100.08	*Groeneveld 1985
21993	111	0.01	1	20000	304	0.299	1390	1191	100.73	*Groeneveld 1985
21994	112	0.01	1	20000	283	0.356	1391	1133	100.49	*Groeneveld 1985
21995	113	0.01	1	20000	375	0.006	1392	1308	100.25	*Groeneveld 1985
21996	114	0.01	1	20000	299	0.239	1384	1140	102.17	*Groeneveld 1985
21997	115	0.01	1	20000	312	0.199	1407	1189	96.65	*Groeneveld 1985
21998	116	0.01	1	20000	340	0.086	1414	1245	94.97	*Groeneveld 1985
21999	117	0.01	1	20000	369	0.007	1414	1308	94.97	*Groeneveld 1985
22000	118	0.01	1	20000	403	-0.097	1404	1357	97.37	*Groeneveld 1985
22001	.046.	0.002	0.05	100	7010	-0.047	328.896	15285	21.1	*Nariai et al 1987
22002	.047.	0.002	0.05	100	7060	-0.041	266.606	11915	36	*Nariai et al 1987
22003	.048.	0.002	0.05	100	6900	-0.017	164.582	8333	60.4	*Nariai et al 1987
22004	.055.	0.002	0.1	100	7110	-0.037	331.406	8494	20.5	*Nariai et al 1987
22005	.091.	0.003	0.101	100	7240	-0.07	328.477	9046	21.2	*Nariai et al 1987
22006	.092.	0.003	0.1	100	7200	-0.052	252.814	7388	39.3	*Nariai et al 1987

22007	.093.	0.003	0.1	100	7350	-0.016	163.327	6853	60.7	*Nariai et al 1987
22008	1	0.0134	3.658	1076	2042.6	0.326	0	1207.5	183.09	*Yin et al 1988
22009	2	0.0134	3.658	1076	2031.8	0.326	0	1207.5	183.09	*Yin et al 1988
22010	3	0.0134	3.658	1090	2025	0.341	0	1254.5	183.66	*Yin et al 1988
22011	4	0.0134	3.658	1063	2026	0.312	51	1256.7	170.94	*Yin et al 1988
22012	5	0.0134	3.658	1056	2026.9	0.342	65	1396.7	167.44	*Yin et al 1988
22013	6	0.0134	3.658	1035	2049.8	0.337	66	1396.7	166.31	*Yin et al 1988
22014	7	0.0134	3.658	1028	2047.2	0.33	66	1368.3	166.01	*Yin et al 1988
22015	8	0.0134	3.658	1028	2047.6	0.329	64	1362	166.47	*Yin et al 1988
22016	9	0.0134	3.658	1090	2037.3	0.336	94	1431.4	162.19	*Yin et al 1988
22017	10	0.0134	3.658	1090	2052.6	0.347	75	1448.1	166.56	*Yin et al 1988
22018	11	0.0134	3.658	1076	2046	0.338	163	1576.4	145.62	*Yin et al 1988
22019	12	0.0134	3.658	1070	2047.7	0.353	159	1625.6	146.29	*Yin et al 1988
22020	13	0.0134	3.658	1070	2032.5	0.331	166	1544.9	144.66	*Yin et al 1988
22021	14	0.0134	3.658	1070	2023.7	0.361	236	1779.8	128.28	*Yin et al 1988
22022	15	0.0134	3.658	1028	2040.4	0.355	235	1774.4	126.7	*Yin et al 1988
22023	16	0.0134	3.658	1739	2052.6	0.361	0	1290.5	205.42	*Yin et al 1988
22024	17	0.0134	3.658	1753	2050	0.359	0	1284.5	205.81	*Yin et al 1988
22025	18	0.0134	3.658	1766	2035.5	0.351	0	1245.4	206.17	*Yin et al 1988
22026	19	0.0134	3.658	1753	2022	0.353	0	1242.2	205.81	*Yin et al 1988
22027	20	0.0134	3.658	1746	2050.6	0.354	82	1431.4	187.3	*Yin et al 1988
22028	21	0.0134	3.658	1732	2036.4	0.357	81	1431.4	187.12	*Yin et al 1988
22029	22	0.0134	3.658	1732	2033.6	0.354	88	1431.4	185.54	*Yin et al 1988
22030	23	0.0134	3.658	1773	2036.4	0.372	86	1489.7	187.17	*Yin et al 1988
22031	24	0.0134	3.658	1760	2031.3	0.373	85	1490	187.02	*Yin et al 1988
22032	25	0.0134	3.658	1711	2043.6	0.355	178	1611.1	164.39	*Yin et al 1988
22033	26	0.0134	3.658	1732	2036.2	0.377	169	1665.7	167.08	*Yin et al 1988
22034	27	0.0134	3.658	1739	2052.3	0.377	161	1663.1	169.12	*Yin et al 1988
22035	28	0.0134	3.658	1704	2040.8	0.378	256	1837.8	146.12	*Yin et al 1988
22036	29	0.0134	3.658	1725	2032.4	0.379	261	1842.9	145.58	*Yin et al 1988
22037	30	0.0134	3.658	1725	2036.9	0.382	259	1852.9	146.05	*Yin et al 1988
22038	31	0.0134	3.658	2594	2030.1	0.385	96	1491.3	204.97	*Yin et al 1988
22039	32	0.0134	3.658	2594	2030.2	0.387	94	1494.5	205.42	*Yin et al 1988
22040	33	0.0134	3.658	2560	2033.9	0.382	183	1649	184.75	*Yin et al 1988
22041	34	0.0134	3.658	2539	2038.6	0.381	184	1652.1	184.07	*Yin et al 1988
22042	35	0.0134	3.658	3050	2029.8	0.401	95	1513.4	214.32	*Yin et al 1988
22043	36	0.0134	3.658	3050	2037.5	0.399	97	1516.5	213.88	*Yin et al 1988
22044	37	0.0134	3.658	3498	2038.3	0.4	5	1321.1	241.48	*Yin et al 1988
22045	38	0.0134	3.658	3491	2036.9	0.423	1	1386.9	242.2	*Yin et al 1988
22046	39	0.0134	3.658	3450	2038.9	0.418	1	1374.7	241.52	*Yin et al 1988
22047	40	0.0134	3.658	3450	2045.1	0.418	0	1376.5	241.73	*Yin et al 1988
22048	41	0.0134	3.658	3436	2021.5	0.412	97	1522.8	220.83	*Yin et al 1988
22049	42	0.0134	3.658	3429	2027.5	0.411	94	1519.7	221.36	*Yin et al 1988
22050	43	0.0134	3.658	3485	2039	0.396	98	1481.8	221.46	*Yin et al 1988
22051	44	0.0134	3.658	3491	2037.5	0.396	97	1478.7	221.78	*Yin et al 1988
22052	45	0.0134	3.658	3478	2039.4	0.415	194	1724.6	200.22	*Yin et al 1988
22053	46	0.0134	3.658	3436	2047.2	0.411	186	1705.7	201.27	*Yin et al 1988
22054	47	0.0134	3.658	3464	2031.4	0.415	187	1705.7	201.54	*Yin et al 1988
22055	48	0.0134	3.658	3464	2051.1	0.408	188	1700.3	201.32	*Yin et al 1988
22056	49	0.0134	3.658	3450	2030.9	0.41	280	1863.7	180.35	*Yin et al 1988
22057	50	0.0134	3.658	3491	2030.9	0.401	280	1829.9	181.09	*Yin et al 1988
22058	51	0.0134	3.658	3478	2023.9	0.403	280	1831.5	180.85	*Yin et al 1988
22059	52	0.0134	3.658	3485	2040.8	0.398	280	1831.2	180.98	*Yin et al 1988
22060	53	0.0134	3.658	3871	1998.8	0.421	98	1510.2	227.79	*Yin et al 1988
22061	54	0.0134	3.658	3871	1938.9	0.417	131	1510.2	220.67	*Yin et al 1988
22062	55	0.0134	3.658	3871	2040.7	0.413	99	1516.5	227.58	*Yin et al 1988

22063	56	0.0134	3.658	4292	2030.1	0.41	104	1485	232.91	*Yin et al 1988
22064	57	0.0134	3.658	4285	2019.5	0.42	96	1494.5	234.51	*Yin et al 1988
22065	58	0.0134	3.658	4402	2016.9	0.42	103	1497.6	234.72	*Yin et al 1988
22066	59	0.0134	3.658	4313	2041.9	0.409	193	1655.3	213.98	*Yin et al 1988
22067	60	0.0134	3.658	4313	2054.4	0.405	194	1655.3	213.76	*Yin et al 1988
22068	61	0.0134	3.658	5175	2037.4	0.428	4	1308.8	265.31	*Yin et al 1988
22069	62	0.0134	3.658	5182	2027.9	0.431	4	1312.5	265.39	*Yin et al 1988
22070	63	0.0134	3.658	5182	2035.8	0.417	9	1283.2	264.4	*Yin et al 1988
22071	64	0.0134	3.658	5182	2063.1	0.403	108	1444	244.23	*Yin et al 1988
22072	65	0.0134	3.658	5203	2038.9	0.408	107	1440.9	244.71	*Yin et al 1988
22073	66	0.0134	3.658	5161	2051.7	0.415	112	1483.1	243.13	*Yin et al 1988
22074	67	0.0134	3.658	5168	2052.3	0.415	112	1481.5	243.22	*Yin et al 1988
22075	68	0.0134	3.658	5161	2049.9	0.416	109	1478.4	243.76	*Yin et al 1988
22076	69	0.0134	3.658	5092	2037	0.406	199	1611.1	223.7	*Yin et al 1988
22077	70	0.0134	3.658	5141	2043.1	0.406	198	1611.1	224.57	*Yin et al 1988
22078	71	0.0134	3.658	5161	2051.1	0.387	208	1576.4	222.67	*Yin et al 1988
22079	72	0.0134	3.658	5150	2051.8	0.389	204	1576.4	223.39	*Yin et al 1988
22080	73	0.0134	3.658	5168	2068.8	0.383	208	1576.4	222.76	*Yin et al 1988
22081	74	0.0134	3.658	5147	2031	0.391	301	1746.7	202.02	*Yin et al 1988
22082	75	0.0134	3.658	5141	2043.1	0.382	298	1724.6	202.6	*Yin et al 1988
22083	76	0.0134	3.658	5127	2026.4	0.386	295	1718.3	203.08	*Yin et al 1988
22084	77	0.0134	3.658	6948	2032.6	0.418	11	1194.9	283.28	*Yin et al 1988
22085	78	0.0134	3.658	6935	2037.3	0.417	10	1194.9	283.34	*Yin et al 1988
22086	79	0.0134	3.658	6948	2032.8	0.418	9	1191.8	283.65	*Yin et al 1988
22087	80	0.0134	3.658	6914	2022.9	0.425	12	1213.9	282.75	*Yin et al 1988
22088	81	0.0134	3.658	6921	2044	0.419	15	1213.9	282.26	*Yin et al 1988
22089	82	0.0134	3.658	6879	2053.6	0.387	118	1324.2	261.77	*Yin et al 1988
22090	83	0.0134	3.658	6879	2038.8	0.391	115	1321.1	262.37	*Yin et al 1988
22091	84	0.0134	3.658	6928	2056.3	0.402	116	1362	262.68	*Yin et al 1988
22092	85	0.0134	3.658	6921	2044.9	0.405	113	1358.9	263.21	*Yin et al 1988
22093	86	0.0134	3.658	6914	2041.1	0.401	112	1343.1	263.34	*Yin et al 1988
22094	87	0.0134	3.658	6900	2012	0.408	132	1380	259.17	*Yin et al 1988
22095	88	0.0134	3.658	6893	2076.1	0.401	119	1380	261.72	*Yin et al 1988
22096	89	0.0134	3.658	6907	2054.4	0.403	123	1378.1	261.06	*Yin et al 1988
22097	90	0.0134	3.658	6928	2045.6	0.375	216	1466.1	242.11	*Yin et al 1988
22098	91	0.0134	3.658	6921	2046.2	0.377	214	1469.2	242.46	*Yin et al 1988
22099	92	0.0134	3.658	6928	2039.6	0.39	216	1503.9	242.11	*Yin et al 1988
22100	93	0.0134	3.658	6928	2022.7	0.378	250	1521.6	234.91	*Yin et al 1988
22101	94	0.0134	3.658	6921	2039.8	0.375	251	1527.6	234.62	*Yin et al 1988
22102	95	0.0134	3.658	6852	2055.1	0.376	312	1660	220.68	*Yin et al 1988
22103	96	0.0134	3.658	6879	2052.6	0.377	313	1661.6	220.77	*Yin et al 1988
22104	97	0.0134	3.658	6921	2047.3	0.372	315	1645.8	220.81	*Yin et al 1988
22105	98	0.0134	3.658	6859	2025.7	0.379	314	1648.3	220.33	*Yin et al 1988
22106	99	0.0134	3.658	8597	2035.1	0.38	25	1041.6	295.67	*Yin et al 1988
22107	100	0.0134	3.658	8604	2036.7	0.376	29	1038	295.02	*Yin et al 1988
22108	101	0.0134	3.658	8660	2030.2	0.366	134	1202.4	275.89	*Yin et al 1988
22109	102	0.0134	3.658	8646	2037.7	0.366	135	1208.9	275.57	*Yin et al 1988
22110	103	0.0134	3.658	8611	2047.9	0.335	231	1314.7	256.06	*Yin et al 1988
22111	104	0.0134	3.658	8646	2045.7	0.335	232	1314.7	256.18	*Yin et al 1988
22112	105	0.0134	3.658	8701	2036.7	0.338	232	1314.7	256.7	*Yin et al 1988
22113	106	0.0134	3.658	8660	2034.8	0.348	238	1351.9	255.08	*Yin et al 1988
22114	107	0.0134	3.658	8660	2032.4	0.347	240	1351.4	254.67	*Yin et al 1988
22115	108	0.0134	3.658	8646	2035.6	0.323	336	1470.5	234.36	*Yin et al 1988
22116	109	0.0134	3.658	8701	2034.4	0.32	346	1478.4	232.76	*Yin et al 1988
22117	110	0.0134	3.658	8673	2035.8	0.32	340	1467.9	233.77	*Yin et al 1988
22118	111	0.0134	3.658	10467	2045.1	0.345	38	901.7	308.14	*Yin et al 1988

22119	112	0.0134	3.658	10405	2040.1	0.345	36	898.6	308.02	*Yin et al 1988
22120	113	0.0134	3.658	10398	2034.5	0.345	35	895.4	308.14	*Yin et al 1988
22121	114	0.0134	3.658	10350	2042.2	0.316	149	1043.6	287.46	*Yin et al 1988
22122	115	0.0134	3.658	10385	2035.5	0.318	144	1034.1	288.67	*Yin et al 1988
22123	116	0.0134	3.658	10433	2038.8	0.318	148	1040.4	288.31	*Yin et al 1988
22124	117	0.0134	3.658	10385	2031.6	0.326	147	1056.2	288.11	*Yin et al 1988
22125	118	0.0134	3.658	10357	2037.4	0.291	251	1169.7	267.72	*Yin et al 1988
22126	119	0.0134	3.658	10378	2039.7	0.297	253	1188.9	267.49	*Yin et al 1988
22127	120	0.0134	3.658	10336	2040.8	0.297	252	1189.6	267.33	*Yin et al 1988
22128	121	0.0134	3.658	10336	2027.5	0.264	357	1296.8	245.74	*Yin et al 1988
22129	122	0.0134	3.658	10371	2035.9	0.262	358	1299.6	245.84	*Yin et al 1988
22130	123	0.0134	3.658	12082	2032.8	0.297	43	734.6	318.67	*Yin et al 1988
22131	124	0.0134	3.658	12061	2050.7	0.293	43	731.5	318.53	*Yin et al 1988
22132	125	0.0134	3.658	12075	2009.7	0.252	163	848.4	298.28	*Yin et al 1988
22133	126	0.0134	3.658	12116	2027.9	0.249	166	854.7	298.04	*Yin et al 1988
22134	127	0.0134	3.658	12137	2047.5	0.244	167	853.3	298.02	*Yin et al 1988
22135	128	0.0134	3.658	12130	2022.6	0.22	274	988.2	277.78	*Yin et al 1988
22136	129	0.0134	3.658	12151	2007.6	0.22	277	986.2	277.36	*Yin et al 1988
22137	130	0.0134	3.658	12199	2047.9	0.211	278	987.2	277.55	*Yin et al 1988
22138	131	0.0134	3.658	12082	2081.6	0.18	379	1129.1	256.22	*Yin et al 1988
22139	132	0.0134	3.658	12054	2033.5	0.193	379	1130.8	255.99	*Yin et al 1988
22140	133	0.0134	3.658	12054	2032.4	0.195	379	1135.4	255.99	*Yin et al 1988
22141	134	0.0134	3.658	13041	2023	0.269	40	636.9	325.37	*Yin et al 1988
22142	135	0.0134	3.658	13013	2020.7	0.27	39	636.9	325.34	*Yin et al 1988
22143	136	0.0134	3.658	12944	2041.5	0.23	167	800.8	303.93	*Yin et al 1988
22144	137	0.0134	3.658	12931	2043.8	0.231	167	804	303.84	*Yin et al 1988
22145	138	0.0134	3.658	12938	2049.5	0.189	284	936.4	282.19	*Yin et al 1988
22146	139	0.0134	3.658	13007	2032.5	0.194	283	936.4	282.92	*Yin et al 1988
22147	140	0.0134	3.658	12931	2041.7	0.191	284	936.4	282.14	*Yin et al 1988
22148	141	0.0134	3.658	13048	2032.5	0.222	169	781.9	304.33	*Yin et al 1988
22149	142	0.0134	3.658	13048	2055.9	0.22	167	781.9	304.68	*Yin et al 1988
22150	143	0.0134	3.658	13020	2061.2	0.226	160	785.1	305.71	*Yin et al 1988
22151	144	0.0134	3.658	13807	2031.8	0.268	49	630.6	328.82	*Yin et al 1988
22152	145	0.0134	3.658	13779	2035.8	0.271	45	630.6	329.23	*Yin et al 1988
22153	146	0.0134	3.658	13807	2039.3	0.237	171	797.7	309.37	*Yin et al 1988
22154	147	0.0134	3.658	13862	2034.5	0.225	177	781.9	308.72	*Yin et al 1988
22155	148	0.0134	3.658	13869	2039.3	0.224	177	781.9	308.77	*Yin et al 1988
22156	149	0.0134	3.658	13938	2037.7	0.196	286	926.9	289.47	*Yin et al 1988
22157	150	0.0134	3.658	13862	2045	0.191	294	936.4	287.37	*Yin et al 1988
22158	151	0.0134	3.658	13786	2050.2	0.191	292	936.4	287.18	*Yin et al 1988
22159	152	0.0134	3.658	13841	2047.9	0.164	405	1090.9	265.27	*Yin et al 1988
22160	153	0.0134	3.658	13800	2035.5	0.168	402	1087.7	265.55	*Yin et al 1988
22161	154	0.0134	3.658	14663	2037.5	0.249	172	797.7	315.12	*Yin et al 1988
22162	155	0.0134	3.658	14663	2038.9	0.25	173	800.8	314.95	*Yin et al 1988
22163	156	0.0134	3.658	14759	2050.7	0.196	299	936.4	293.19	*Yin et al 1988
22164	157	0.0134	3.658	14773	2043.1	0.199	296	933.3	293.86	*Yin et al 1988
22165	158	0.0134	3.658	15539	2046.9	0.328	43	674.7	339.85	*Yin et al 1988
22166	159	0.0134	3.658	15546	2033.2	0.33	46	677.9	339.51	*Yin et al 1988
22167	160	0.0134	3.658	15525	2044.7	0.306	51	649.5	338.74	*Yin et al 1988
22168	161	0.0134	3.658	15491	2035	0.308	50	649.5	338.68	*Yin et al 1988
22169	162	0.0134	3.658	15539	2015.7	0.31	54	652.6	338.43	*Yin et al 1988
22170	163	0.0134	3.658	15525	2035.5	0.269	183	826.1	319.16	*Yin et al 1988
22171	164	0.0134	3.658	15525	2022	0.276	181	829.2	319.49	*Yin et al 1988
22172	165	0.0134	3.658	15594	2043.4	0.276	179	832.4	320.28	*Yin et al 1988
22173	166	0.0134	3.658	15553	2029	0.28	176	829.2	320.49	*Yin et al 1988
22174	167	0.0134	3.658	15580	2025.8	0.286	182	848.1	319.7	*Yin et al 1988

22175	168	0.0134	3.658	15560	2035.5	0.284	181	848.1	319.72	*Yin et al 1988
22176	169	0.0134	3.658	15449	2033.9	0.285	178	848.1	319.46	*Yin et al 1988
22177	170	0.0134	3.658	15518	2029.5	0.288	178	848.1	319.93	*Yin et al 1988
22178	171	0.0134	3.658	15484	1998.4	0.268	190	822.9	317.73	*Yin et al 1988
22179	172	0.0134	3.658	15449	2022.2	0.261	182	807.1	318.81	*Yin et al 1988
22180	173	0.0134	3.658	15511	2032.1	0.26	184	810.3	318.9	*Yin et al 1988
22181	174	0.0134	3.658	15560	2018.2	0.264	189	819.7	318.41	*Yin et al 1988
22182	175	0.0134	3.658	15401	2026.4	0.217	305	958.5	296.87	*Yin et al 1988
22183	176	0.0134	3.658	15663	2024.8	0.224	306	964.8	298.64	*Yin et al 1988
22184	177	0.0134	3.658	15511	2045.7	0.217	303	961.6	298.06	*Yin et al 1988
22185	178	0.0134	3.658	15587	2041.2	0.231	302	980.5	298.81	*Yin et al 1988
22186	179	0.0134	3.658	15622	2021.2	0.232	305	977.4	298.52	*Yin et al 1988
22187	180	0.0134	3.658	15601	2050.4	0.208	312	961.6	297.07	*Yin et al 1988
22188	181	0.0134	3.658	15484	2045.3	0.206	307	949	297.12	*Yin et al 1988
22189	182	0.0134	3.658	15539	2047.6	0.207	304	945.9	298.08	*Yin et al 1988
22190	183	0.0134	3.658	15456	2015	0.181	414	1087.7	276.3	*Yin et al 1988
22191	184	0.0134	3.658	15656	2079.5	0.173	402	1081.4	280.25	*Yin et al 1988
22192	185	0.0134	3.658	15504	2049.4	0.168	419	1090.9	275.68	*Yin et al 1988
22193	186	0.0134	3.658	15642	2044.2	0.167	419	1084.6	276.77	*Yin et al 1988
22194	187	0.0134	3.658	16712	2041.7	0.304	194	863.9	325.41	*Yin et al 1988
22195	188	0.0134	3.658	16581	2031.8	0.303	191	857.6	325	*Yin et al 1988
22196	189	0.0134	3.658	16684	2034.1	0.305	191	857.6	325.7	*Yin et al 1988
22197	190	0.0134	3.658	16546	2043.8	0.246	311	993.2	304.31	*Yin et al 1988
22198	191	0.0134	3.658	16463	2030.7	0.248	309	990	304.05	*Yin et al 1988
22199	192	0.0134	3.658	17367	2048	0.371	63	696.8	347.64	*Yin et al 1988
22200	193	0.0134	3.658	17354	2040.1	0.37	64	693.6	347.45	*Yin et al 1988
22201	194	0.0134	3.658	17395	2044.2	0.369	72	706.2	346.75	*Yin et al 1988
22202	195	0.0134	3.658	17271	2025.4	0.367	66	693.6	346.75	*Yin et al 1988
22203	196	0.0134	3.658	17029	2043.4	0.329	183	870.2	329.26	*Yin et al 1988
22204	197	0.0134	3.658	17216	2027.7	0.333	195	882.8	328.68	*Yin et al 1988
22205	198	0.0134	3.658	17195	2023.5	0.332	196	882.8	328.38	*Yin et al 1988
22206	199	0.0134	3.658	17147	2040.9	0.337	192	892.3	328.67	*Yin et al 1988
22207	200	0.0134	3.658	17160	2038.9	0.334	192	886	328.76	*Yin et al 1988
22208	201	0.0134	3.658	17291	2040	0.323	209	895.4	327	*Yin et al 1988
22209	202	0.0134	3.658	17298	2040	0.333	201	895.4	328.3	*Yin et al 1988
22210	203	0.0134	3.658	17229	2037.7	0.266	320	1015.2	307.83	*Yin et al 1988
22211	204	0.0134	3.658	17326	2048.7	0.264	323	1018.4	308.04	*Yin et al 1988
22212	205	0.0134	3.658	17278	2040	0.25	327	1002.3	306.95	*Yin et al 1988
22213	206	0.0134	3.658	17312	2035.8	0.256	328	1009.2	307.03	*Yin et al 1988
22214	207	0.0134	3.658	17354	2021.4	0.206	440	1131.9	286.37	*Yin et al 1988
22215	208	0.0134	3.658	17374	2025.2	0.204	443	1135	285.95	*Yin et al 1988
22216	209	0.0134	3.658	18037	2049.6	0.379	69	681	350.69	*Yin et al 1988
22217	210	0.0134	3.658	17837	2036.3	0.38	62	677.9	350.35	*Yin et al 1988
22218	211	0.0134	3.658	17933	2048	0.369	75	684.2	349.44	*Yin et al 1988
22219	212	0.0134	3.658	17947	2042.7	0.37	78	687.3	349.18	*Yin et al 1988
22220	213	0.0134	3.658	17912	2037	0.353	206	901.7	331.77	*Yin et al 1988
22221	214	0.0134	3.658	17830	2020.8	0.357	202	898.6	331.81	*Yin et al 1988
22222	215	0.0134	3.658	18175	2022.3	0.359	213	901.7	332.55	*Yin et al 1988
22223	216	0.0134	3.658	17981	2029.2	0.353	206	895.4	332.25	*Yin et al 1988
22224	217	0.0134	3.658	17885	2036.2	0.301	331	1059.4	310.92	*Yin et al 1988
22225	218	0.0134	3.658	17906	2008.7	0.313	326	1053.1	311.97	*Yin et al 1988
22226	219	0.0134	3.658	17864	2030.7	0.307	325	1056.2	311.82	*Yin et al 1988
22227	220	0.0134	3.658	18009	2049.5	0.24	451	1198.1	289.69	*Yin et al 1988
22228	221	0.0134	3.658	17892	2059.4	0.238	448	1198.1	289.29	*Yin et al 1988
22229	222	0.0134	3.658	17926	2016.9	0.255	448	1198.1	289.57	*Yin et al 1988
22230	223	0.0134	3.658	18644	2040.3	0.379	87	674.7	352.17	*Yin et al 1988

22231	224	0.0134	3.658	18623	2032.6	0.38	87	674.7	352.05	*Yin et al 1988
22232	225	0.0134	3.658	18506	2029.4	0.361	215	892.3	334.59	*Yin et al 1988
22233	226	0.0134	3.658	18775	2026.9	0.363	223	892.3	335.34	*Yin et al 1988
22234	227	0.0134	3.658	18947	2033.9	0.363	229	895.4	335.72	*Yin et al 1988
22235	228	0.0134	3.658	18754	2018.4	0.369	222	895.4	335.34	*Yin et al 1988
22236	229	0.0134	3.658	18692	2027.1	0.367	221	898.6	335.04	*Yin et al 1988
22237	230	0.0134	3.658	18692	2042	0.37	225	917.5	334.44	*Yin et al 1988
22238	231	0.0134	3.658	18616	2041.9	0.358	218	892.3	334.94	*Yin et al 1988
22239	232	0.0134	3.658	18616	2027.6	0.353	223	889.7	334.19	*Yin et al 1988
22240	233	0.0134	3.658	18644	2022.7	0.354	223	886	334.39	*Yin et al 1988
22241	234	0.0134	3.658	18720	2065	0.305	350	1075.1	314.27	*Yin et al 1988
22242	235	0.0134	3.658	18740	2041.9	0.307	349	1062.5	314.61	*Yin et al 1988
22243	236	0.0134	3.658	18734	2055.9	0.302	349	1062.5	314.56	*Yin et al 1988
22244	237	0.0134	3.658	18692	2038.8	0.248	460	1191.8	293.87	*Yin et al 1988
22245	238	0.0134	3.658	18685	2031.4	0.232	474	1191.8	291.12	*Yin et al 1988
22246	239	0.0134	3.658	18671	2047.2	0.245	464	1201.2	292.92	*Yin et al 1988
22247	240	0.0134	3.658	18609	2044.2	0.248	460	1198.1	293.14	*Yin et al 1988
22248	241	0.0134	3.658	19313	2048	0.369	122	684.2	352.34	*Yin et al 1988
22249	242	0.0134	3.658	19306	2025.3	0.393	100	665.3	354.68	*Yin et al 1988
22250	243	0.0134	3.658	19451	2039.6	0.383	236	901.7	338.49	*Yin et al 1988
22251	244	0.0134	3.658	19375	2025.8	0.384	232	895.4	338.49	*Yin et al 1988
22252	245	0.0134	3.658	19327	2050.4	0.379	230	898.6	338.41	*Yin et al 1988
22253	246	0.0134	3.658	19286	2041.3	0.297	360	1040.4	317.31	*Yin et al 1988
22254	247	0.0134	3.658	19355	2038.2	0.295	364	1040.4	317.21	*Yin et al 1988
22255	248	0.0134	3.658	19368	2052.5	0.237	474	1182.3	297.37	*Yin et al 1988
22256	249	0.0134	3.658	19361	2048.7	0.237	475	1182.3	297.11	*Yin et al 1988
22257	250	0.0134	3.658	19989	2029.5	0.393	118	646.3	357.03	*Yin et al 1988
22258	LLDPC	0.00545	2.511	9550	1167.6	0.578	260	656.2	258.8	*Leung et al 1989
22259	LLDPC	0.00545	2.511	9540	1855.1	0.407	236	787.7	263.59	*Leung et al 1989
22260	LLDPC	0.00545	2.511	9560	2856.7	0.308	104	801.2	289.36	*Leung et al 1989
22261	LLDPC	0.00545	2.511	9550	4245.6	0.277	209	1337	269.09	*Leung et al 1989
22262	LLDPC	0.00545	2.511	9590	4246.9	0.253	290	1448.3	252.99	*Leung et al 1989
22263	LLDPC	0.00545	2.511	9570	4270.9	0.279	40	959.6	300.96	*Leung et al 1989
22264	LLDPC	0.00545	2.511	9550	4291	0.291	22	962.9	303.91	*Leung et al 1989
22265	LLDPC	0.00545	2.511	9560	4291.9	0.298	134	1242.7	283.75	*Leung et al 1989
22266	LLDPC	0.00545	2.511	9580	4318.1	0.275	40	956.4	301.04	*Leung et al 1989
22267	LLDPC	0.00545	2.511	9560	4326.6	0.287	136	1221.4	283.37	*Leung et al 1989
22268	LLDPC	0.00545	2.511	9580	4327.9	0.295	79	1112.8	294.11	*Leung et al 1989
22269	LLDPC	0.00545	2.511	9570	4362.7	0.297	31	1014.3	302.52	*Leung et al 1989
22270	LLDPC	0.00545	2.511	9590	4394.4	0.28	78	1082.4	294.37	*Leung et al 1989
22271	LLDPC	0.00545	2.511	9550	4462.2	0.284	139	1259.6	282.71	*Leung et al 1989
22272	LLDPC	0.00545	2.511	9630	4719.1	0.245	275	1542.3	256.45	*Leung et al 1989
22273	LLDPC	0.00545	2.511	9620	4810	0.286	69	1176.4	296.23	*Leung et al 1989
22274	LLDPC	0.00545	2.511	9710	4941.7	0.273	138	1346.5	284.25	*Leung et al 1989
22275	LLDPC	0.00545	2.511	9610	4983.8	0.289	30	1127.9	303.01	*Leung et al 1989
22276	LLDPC	0.00545	2.511	9710	5012.1	0.256	202	1478.2	271.87	*Leung et al 1989
22277	LLDPC	0.00545	2.511	9550	5792.7	0.28	143	1631.9	281.95	*Leung et al 1989
22278	LLDPC	0.00545	2.511	9580	5813.7	0.299	76	1504.6	294.65	*Leung et al 1989
22279	LLDPC	0.00545	2.511	9580	5901.2	0.265	201	1779.6	270.94	*Leung et al 1989
22280	LLDPC	0.00545	2.511	9580	5936.4	0.224	275	1855.5	256	*Leung et al 1989
22281	LLDPC	0.00545	2.511	9570	5990	0.316	23	1451.4	303.9	*Leung et al 1989
22282	LLDPC	0.00545	2.511	9520	6020.1	0.279	135	1664.5	283.22	*Leung et al 1989
22283	LLDPC	0.00545	2.511	9640	6337.9	0.254	200	1854.1	271.66	*Leung et al 1989
22284	LLDPC	0.00545	2.511	9640	6354.2	0.292	72	1593.6	295.85	*Leung et al 1989
22285	LLDPC	0.00545	2.511	9630	6419	0.302	31	1512.8	302.99	*Leung et al 1989
22286	LLDPC	0.00545	2.511	9630	6440.4	0.228	259	1970.8	259.73	*Leung et al 1989





















22791											*Borodin 1982
22792											*Borodin 1982
22793											*Borodin 1982
22794											*Borodin 1982
22795											*Borodin 1982
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22800											*Borodin 1982
22801											*Borodin 1982
22802											*Borodin 1982
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22808											*Borodin 1982
22809											*Borodin 1982
22810											*Borodin 1982
22811											*Borodin 1982
22812											*Borodin 1982
22813											*Borodin 1982
22814	.001.	0.003	0.1	390	5600	-0.106	491.375	11300	26		*Inasaka & Nariai 1989
22815	.002.	0.003	0.1	310	6700	-0.056	339.898	10600	54		*Inasaka & Nariai 1989
22816	.023.	0.003	0.1	910	5500	-0.115	626.426	15600	28		*Inasaka & Nariai 1989
22817	Restricted Data										*Leung et al 1990
22818											*Leung et al 1990
22819											*Leung et al 1990
22820											*Leung et al 1990
22821											*Leung et al 1990
22822											*Leung et al 1990
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22841											*Leung et al 1990
22842											*Leung et al 1990
22843											*Leung et al 1990
22844											*Leung et al 1990
22845											*Leung et al 1990
22846											*Leung et al 1990



22847										*Leung et al 1990
22848										*Leung et al 1990
22849										*Leung et al 1990
22850										*Leung et al 1990
22851										*Leung et al 1990
22852										*Leung et al 1990
22853										*Leung et al 1990
22854										*Leung et al 1990
22855										*Leung et al 1990
22856	0.0004	0.008	0.75	1001	1019	0.497	274	3400	116.3	*Olekhnovitch 1991, 1997, 1999
22857	0.0005	0.008	0.75	998	1005	0.532	190	3314	135.92	*Olekhnovitch 1991, 1997, 1999
22858	0.0006	0.008	0.75	996	1003	0.563	108	3249	154.93	*Olekhnovitch 1991, 1997, 1999
22859	0.0007	0.008	0.75	996	994	0.562	29	3000	173.1	*Olekhnovitch 1991, 1997, 1999
22860	0.001	0.008	0.75	2977	1011	0.454	367	3178	151.3	*Olekhnovitch 1991, 1997, 1999
22861	0.0011	0.008	0.75	2980	1000	0.524	284	3258	170.53	*Olekhnovitch 1991, 1997, 1999
22862	0.0012	0.008	0.75	2980	1009	0.535	195	3098	190.76	*Olekhnovitch 1991, 1997, 1999
22863	0.0013	0.008	0.75	2977	988	0.571	108	2975	210.07	*Olekhnovitch 1991, 1997, 1999
22864	0.0014	0.008	0.75	2978	1027	0.544	17	2706	229.83	*Olekhnovitch 1991, 1997, 1999
22865	0.0015	0.008	0.75	2987	2017	0.219	371	4079	150.58	*Olekhnovitch 1991, 1997, 1999
22866	0.0016	0.008	0.75	2993	2017	0.243	289	3864	169.64	*Olekhnovitch 1991, 1997, 1999
22867	0.0017	0.008	0.75	2993	2028	0.261	195	3547	191.01	*Olekhnovitch 1991, 1997, 1999
22868	0.0018	0.008	0.75	2982	2019	0.285	104	3263	211.05	*Olekhnovitch 1991, 1997, 1999
22869	0.0019	0.008	0.75	2978	2014	0.316	21	3104	228.97	*Olekhnovitch 1991, 1997, 1999
22870	0.002	0.008	0.75	2997	3023	0.161	291	4600	169.26	*Olekhnovitch 1991, 1997, 1999
22871	0.0021	0.008	0.75	3001	2986	0.181	203	4108	189.37	*Olekhnovitch 1991, 1997, 1999
22872	0.0022	0.008	0.75	2993	3024	0.196	118	3682	208.18	*Olekhnovitch 1991, 1997, 1999
22873	0.0023	0.008	0.75	3000	2991	0.227	33	3382	226.81	*Olekhnovitch 1991, 1997, 1999
22874	0.0024	0.008	0.75	3002	4049	0.156	121	4135	207.69	*Olekhnovitch 1991, 1997, 1999
22875	0.0026	0.008	1	539	1010	0.408	402	2437	59.71	*Olekhnovitch 1991, 1997, 1999
22876	0.0027	0.008	1	525	997	0.4	396	2363	60.11	*Olekhnovitch 1991, 1997, 1999
22877	0.0028	0.008	1	531	1004	0.422	315	2308	79.89	*Olekhnovitch 1991, 1997, 1999
22878	0.0047	0.008	1	1002	1002	0.397	442	2447	76.45	*Olekhnovitch 1991, 1997, 1999
22879	0.0048	0.008	1	1001	997	0.433	357	2404	96.64	*Olekhnovitch 1991, 1997, 1999
22880	0.0049	0.008	1	1002	1000	0.459	279	2360	115.17	*Olekhnovitch 1991, 1997, 1999
22881	0.005	0.008	1	999	1004	0.484	200	2303	133.62	*Olekhnovitch 1991, 1997, 1999
22882	0.0051	0.008	1	998	997	0.494	113	2152	153.86	*Olekhnovitch 1991, 1997, 1999
22883	0.0052	0.008	1	999	989	0.51	23	2019	174.6	*Olekhnovitch 1991, 1997, 1999
22884	0.0053	0.008	1	1003	1987	0.296	468	4045	70.29	*Olekhnovitch 1991, 1997, 1999
22885	0.0054	0.008	1	1009	2004	0.279	464	3946	71.52	*Olekhnovitch 1991, 1997, 1999
22886	0.0077	0.008	1	1976	995	0.563	363	2820	128.87	*Olekhnovitch 1991, 1997, 1999
22887	0.0078	0.008	1	1976	999	0.588	275	2752	149.44	*Olekhnovitch 1991, 1997, 1999
22888	0.0079	0.008	1	1976	994	0.594	192	2593	168.62	*Olekhnovitch 1991, 1997, 1999
22889	0.008	0.008	1	1978	1005	0.605	107	2493	188.01	*Olekhnovitch 1991, 1997, 1999
22890	0.0081	0.008	1	1972	995	0.613	23	2327	206.61	*Olekhnovitch 1991, 1997, 1999
22891	0.0082	0.008	1	1987	2014	0.33	369	3921	127.75	*Olekhnovitch 1991, 1997, 1999
22892	0.0083	0.008	1	1988	1977	0.357	300	3773	143.94	*Olekhnovitch 1991, 1997, 1999
22893	0.0084	0.008	1	1985	1997	0.376	210	3580	164.72	*Olekhnovitch 1991, 1997, 1999
22894	0.0085	0.008	1	1985	1986	0.392	127	3344	183.68	*Olekhnovitch 1991, 1997, 1999
22895	0.0086	0.008	1	1985	2014	0.394	39	3041	203.4	*Olekhnovitch 1991, 1997, 1999
22896	0.0087	0.008	1	2001	3025	0.221	375	4647	126.72	*Olekhnovitch 1991, 1997, 1999
22897	0.0088	0.008	1	2004	3033	0.238	297	4367	145.07	*Olekhnovitch 1991, 1997, 1999
22898	0.0089	0.008	1	2010	3020	0.271	218	4215	163.54	*Olekhnovitch 1991, 1997, 1999
22899	0.0092	0.008	1	2016	4038	0.159	382	5265	125.48	*Olekhnovitch 1991, 1997, 1999
22900	0.0097	0.008	1	2974	1001	0.565	369	2763	150.78	*Olekhnovitch 1991, 1997, 1999
22901	0.0098	0.008	1	2977	989	0.603	289	2702	169.32	*Olekhnovitch 1991, 1997, 1999
22902	0.0099	0.008	1	2970	1008	0.606	200	2587	189.44	*Olekhnovitch 1991, 1997, 1999

22903	0.01	0.008	1	2971	991	0.62	116	2424	208.19	*Olekhnovitch 1991, 1997, 1999
22904	0.0101	0.008	1	2972	1003	0.631	24	2306	228.22	*Olekhnovitch 1991, 1997, 1999
22905	0.0102	0.008	1	2977	2008	0.303	375	3660	149.44	*Olekhnovitch 1991, 1997, 1999
22906	0.0103	0.008	1	2979	2020	0.329	290	3519	169.13	*Olekhnovitch 1991, 1997, 1999
22907	0.0104	0.008	1	2980	2016	0.357	203	3353	188.96	*Olekhnovitch 1991, 1997, 1999
22908	0.0105	0.008	1	2978	2000	0.389	113	3189	208.99	*Olekhnovitch 1991, 1997, 1999
22909	0.0106	0.008	1	2976	2013	0.397	32	2938	226.58	*Olekhnovitch 1991, 1997, 1999
22910	0.0107	0.008	1	2990	3012	0.188	380	4260	148.54	*Olekhnovitch 1991, 1997, 1999
22911	0.0108	0.008	1	2988	3010	0.212	294	3991	168.4	*Olekhnovitch 1991, 1997, 1999
22912	0.0109	0.008	1	2987	3015	0.235	210	3722	187.51	*Olekhnovitch 1991, 1997, 1999
22913	0.011	0.008	1	2994	2998	0.268	120	3494	207.76	*Olekhnovitch 1991, 1997, 1999
22914	0.0111	0.008	1	2997	2972	0.303	34	3301	226.54	*Olekhnovitch 1991, 1997, 1999
22915	0.0112	0.008	1	3009	4032	0.126	380	4773	148.93	*Olekhnovitch 1991, 1997, 1999
22916	0.0113	0.008	1	3012	4029	0.144	298	4358	167.96	*Olekhnovitch 1991, 1997, 1999
22917	0.0114	0.008	1	3008	4032	0.169	207	3963	188.6	*Olekhnovitch 1991, 1997, 1999
22918	0.0117	0.008	1	3007	6067	0.046	384	5483	147.95	*Olekhnovitch 1991, 1997, 1999
22919	0.0118	0.008	1	3002	6082	0.07	301	4945	167.07	*Olekhnovitch 1991, 1997, 1999
22920	0.0138	0.008	1.4	993	995	0.488	406	1936	84.62	*Olekhnovitch 1991, 1997, 1999
22921	0.0139	0.008	1.4	995	1026	0.505	325	1923	103.97	*Olekhnovitch 1991, 1997, 1999
22922	0.014	0.008	1.4	996	1017	0.499	244	1772	123.15	*Olekhnovitch 1991, 1997, 1999
22923	0.0141	0.008	1.4	999	995	0.569	167	1819	141.34	*Olekhnovitch 1991, 1997, 1999
22924	0.0142	0.008	1.4	997	999	0.572	77	1706	162.13	*Olekhnovitch 1991, 1997, 1999
22925	0.0157	0.008	1.4	2978	1002	0.593	421	2119	138.73	*Olekhnovitch 1991, 1997, 1999
22926	0.0158	0.008	1.4	2984	998	0.606	337	2023	158.4	*Olekhnovitch 1991, 1997, 1999
22927	0.0159	0.008	1.4	2983	1011	0.608	254	1935	177.45	*Olekhnovitch 1991, 1997, 1999
22928	0.016	0.008	1.4	2979	1014	0.605	169	1808	196.57	*Olekhnovitch 1991, 1997, 1999
22929	0.0161	0.008	1.4	2983	1009	0.609	75	1671	217.41	*Olekhnovitch 1991, 1997, 1999
22930	0.0162	0.008	1.4	2993	2008	0.347	422	2966	138.8	*Olekhnovitch 1991, 1997, 1999
22931	0.0163	0.008	1.4	2992	2021	0.366	339	2840	158.1	*Olekhnovitch 1991, 1997, 1999
22932	0.0164	0.008	1.4	2991	2001	0.383	256	2660	177.15	*Olekhnovitch 1991, 1997, 1999
22933	0.0165	0.008	1.4	2989	2001	0.393	168	2452	196.99	*Olekhnovitch 1991, 1997, 1999
22934	0.0166	0.008	1.4	2987	1991	0.409	78	2264	216.84	*Olekhnovitch 1991, 1997, 1999
22935	0.0167	0.008	1.4	2982	4052	0.159	428	4024	137.17	*Olekhnovitch 1991, 1997, 1999
22936	0.0168	0.008	1.4	2989	4034	0.187	345	3797	156.65	*Olekhnovitch 1991, 1997, 1999
22937	0.0169	0.008	1.4	2991	3995	0.214	267	3572	174.64	*Olekhnovitch 1991, 1997, 1999
22938	0.0173	0.008	1.4	2975	6060	0.067	436	4642	135.15	*Olekhnovitch 1991, 1997, 1999
22939	0.0204	0.008	1.8	996	1032	0.513	353	1551	97.37	*Olekhnovitch 1991, 1997, 1999
22940	0.0205	0.008	1.8	1002	1021	0.527	345	1556	99.54	*Olekhnovitch 1991, 1997, 1999
22941	0.0206	0.008	1.8	998	997	0.536	292	1481	111.91	*Olekhnovitch 1991, 1997, 1999
22942	0.0207	0.008	1.8	995	1003	0.543	219	1424	128.99	*Olekhnovitch 1991, 1997, 1999
22943	0.0208	0.008	1.8	996	1005	0.542	165	1365	141.68	*Olekhnovitch 1991, 1997, 1999
22944	0.0209	0.008	1.8	995	1008	0.542	100	1294	156.73	*Olekhnovitch 1991, 1997, 1999
22945	0.021	0.008	1.8	996	999	0.548	39	1228	170.81	*Olekhnovitch 1991, 1997, 1999
22946	0.0211	0.008	1.8	998	1008	0.558	28	1247	173.42	*Olekhnovitch 1991, 1997, 1999
22947	0.0239	0.008	1.8	1996	1011	0.62	453	1809	108.17	*Olekhnovitch 1991, 1997, 1999
22948	0.024	0.008	1.8	1999	1007	0.615	370	1700	127.84	*Olekhnovitch 1991, 1997, 1999
22949	0.0241	0.008	1.8	1998	1002	0.642	286	1654	147.48	*Olekhnovitch 1991, 1997, 1999
22950	0.0242	0.008	1.8	1997	1005	0.65	203	1582	166.65	*Olekhnovitch 1991, 1997, 1999
22951	0.0243	0.008	1.8	1996	1012	0.658	106	1499	188.71	*Olekhnovitch 1991, 1997, 1999
22952	0.0244	0.008	1.8	1998	1010	0.66	26	1409	206.61	*Olekhnovitch 1991, 1997, 1999
22953	0.0245	0.008	1.8	2006	2000	0.412	468	2707	104.89	*Olekhnovitch 1991, 1997, 1999
22954	0.0246	0.008	1.8	2008	2010	0.42	383	2562	125.03	*Olekhnovitch 1991, 1997, 1999
22955	0.0247	0.008	1.8	2008	2015	0.431	304	2435	143.55	*Olekhnovitch 1991, 1997, 1999
22956	0.0248	0.008	1.8	2007	2009	0.437	218	2258	163.46	*Olekhnovitch 1991, 1997, 1999
22957	0.0249	0.008	1.8	2006	2006	0.449	125	2091	184.68	*Olekhnovitch 1991, 1997, 1999
22958	0.025	0.008	1.8	1995	1996	0.448	45	1892	202.33	*Olekhnovitch 1991, 1997, 1999

22959	0.0257	0.008	1.8	2977	1010	0.623	444	1746	133.31	*Olekhnovitch 1991, 1997, 1999
22960	0.0258	0.008	1.8	2984	1000	0.61	440	1699	134.4	*Olekhnovitch 1991, 1997, 1999
22961	0.0259	0.008	1.8	2991	1004	0.649	428	1770	137.35	*Olekhnovitch 1991, 1997, 1999
22962	0.026	0.008	1.8	2985	1002	0.628	377	1667	149.14	*Olekhnovitch 1991, 1997, 1999
22963	0.0261	0.008	1.8	2984	999	0.665	294	1644	168.32	*Olekhnovitch 1991, 1997, 1999
22964	0.0262	0.008	1.8	2984	1014	0.658	251	1605	178.15	*Olekhnovitch 1991, 1997, 1999
22965	0.0263	0.008	1.8	2983	996	0.669	166	1503	197.32	*Olekhnovitch 1991, 1997, 1999
22966	0.0264	0.008	1.8	2993	1014	0.698	115	1531	208.84	*Olekhnovitch 1991, 1997, 1999
22967	0.0265	0.008	1.8	2975	1006	0.681	106	1475	210.47	*Olekhnovitch 1991, 1997, 1999
22968	0.0266	0.008	1.8	2983	998	0.685	99	1464	212.17	*Olekhnovitch 1991, 1997, 1999
22969	0.0267	0.008	1.8	2981	1997	0.401	451	2567	131.75	*Olekhnovitch 1991, 1997, 1999
22970	0.0268	0.008	1.8	2991	2009	0.387	450	2524	132.19	*Olekhnovitch 1991, 1997, 1999
22971	0.0269	0.008	1.8	2996	1997	0.418	446	2622	133.23	*Olekhnovitch 1991, 1997, 1999
22972	0.027	0.008	1.8	2992	2018	0.391	386	2408	147.19	*Olekhnovitch 1991, 1997, 1999
22973	0.0271	0.008	1.8	2990	2016	0.399	302	2249	166.6	*Olekhnovitch 1991, 1997, 1999
22974	0.0272	0.008	1.8	2992	2000	0.416	259	2200	176.49	*Olekhnovitch 1991, 1997, 1999
22975	0.0273	0.008	1.8	2995	1994	0.428	171	2041	196.44	*Olekhnovitch 1991, 1997, 1999
22976	0.0274	0.008	1.8	2995	2006	0.469	118	2093	208.22	*Olekhnovitch 1991, 1997, 1999
22977	0.0275	0.008	1.8	2992	2013	0.436	109	1950	210.14	*Olekhnovitch 1991, 1997, 1999
22978	0.0276	0.008	1.8	2981	1985	0.454	107	1991	210.37	*Olekhnovitch 1991, 1997, 1999
22979	0.0277	0.008	1.8	3005	3013	0.297	451	3226	132.24	*Olekhnovitch 1991, 1997, 1999
22980	0.0278	0.008	1.8	3004	3019	0.31	394	3118	145.56	*Olekhnovitch 1991, 1997, 1999
22981	0.0279	0.008	1.8	3000	3020	0.331	286	2867	170.47	*Olekhnovitch 1991, 1997, 1999
22982	0.028	0.008	1.8	3000	3010	0.342	176	2553	195.42	*Olekhnovitch 1991, 1997, 1999
22983	0.0281	0.008	1.8	3003	3029	0.352	128	2456	206.16	*Olekhnovitch 1991, 1997, 1999
22984	0.0282	0.008	1.8	3006	3020	0.361	45	2216	224.35	*Olekhnovitch 1991, 1997, 1999
22985	0.0283	0.008	1.8	3014	4032	0.249	349	3437	156.23	*Olekhnovitch 1991, 1997, 1999
22986	0.0284	0.008	1.8	3016	4042	0.269	271	3242	174.22	*Olekhnovitch 1991, 1997, 1999
22987	0.0314	0.008	2.5	1011	1003	0.561	378	1177	92.1	*Olekhnovitch 1991, 1997, 1999
22988	0.0315	0.008	2.5	1010	1006	0.568	288	1119	113.4	*Olekhnovitch 1991, 1997, 1999
22989	0.0316	0.008	2.5	1010	1003	0.569	210	1054	131.77	*Olekhnovitch 1991, 1997, 1999
22990	0.0317	0.008	2.5	1008	996	0.553	128	958	150.82	*Olekhnovitch 1991, 1997, 1999
22991	0.0318	0.008	2.5	1007	1024	0.548	125	973	151.47	*Olekhnovitch 1991, 1997, 1999
22992	0.0319	0.008	2.5	1004	995	0.559	43	897	170.25	*Olekhnovitch 1991, 1997, 1999
22993	0.0339	0.008	2.5	2982	1002	0.706	390	1323	146.05	*Olekhnovitch 1991, 1997, 1999
22994	0.034	0.008	2.5	2980	991	0.737	301	1281	166.63	*Olekhnovitch 1991, 1997, 1999
22995	0.0341	0.008	2.5	2982	1002	0.73	208	1210	187.87	*Olekhnovitch 1991, 1997, 1999
22996	0.0342	0.008	2.5	2980	1009	0.734	123	1155	206.82	*Olekhnovitch 1991, 1997, 1999
22997	0.0343	0.008	2.5	2979	994	0.754	32	1092	226.64	*Olekhnovitch 1991, 1997, 1999
22998	0.0344	0.008	2.5	2986	2008	0.466	392	1944	145.66	*Olekhnovitch 1991, 1997, 1999
22999	0.0345	0.008	2.5	2987	2012	0.477	308	1839	165.16	*Olekhnovitch 1991, 1997, 1999
23000	0.0346	0.008	2.5	2988	2021	0.481	221	1718	185.05	*Olekhnovitch 1991, 1997, 1999
23001	0.0347	0.008	2.5	2985	2012	0.483	127	1563	206.04	*Olekhnovitch 1991, 1997, 1999
23002	0.0348	0.008	2.5	2988	2001	0.486	36	1413	225.95	*Olekhnovitch 1991, 1997, 1999
23003	0.0349	0.008	2.5	3002	4039	0.296	410	2923	141.79	*Olekhnovitch 1991, 1997, 1999
23004	0.035	0.008	2.5	3001	4040	0.304	326	2686	161.29	*Olekhnovitch 1991, 1997, 1999
23005	0.0377	0.008	3.5	1003	1006	0.515	391	796	88.65	*Olekhnovitch 1991, 1997, 1999
23006	0.0378	0.008	3.5	1000	1002	0.513	292	735	112	*Olekhnovitch 1991, 1997, 1999
23007	0.0379	0.008	3.5	1000	997	0.521	213	694	130.62	*Olekhnovitch 1991, 1997, 1999
23008	0.038	0.008	3.5	1000	1001	0.522	136	653	148.61	*Olekhnovitch 1991, 1997, 1999
23009	0.0381	0.008	3.5	999	1011	0.518	48	603	168.88	*Olekhnovitch 1991, 1997, 1999
23010	0.04	0.008	3.5	1980	1002	0.627	469	936	103.94	*Olekhnovitch 1991, 1997, 1999
23011	0.0401	0.008	3.5	1981	1004	0.628	379	887	125.24	*Olekhnovitch 1991, 1997, 1999
23012	0.0402	0.008	3.5	1981	995	0.655	300	863	143.75	*Olekhnovitch 1991, 1997, 1999
23013	0.0403	0.008	3.5	1983	997	0.66	210	818	164.67	*Olekhnovitch 1991, 1997, 1999
23014	0.0404	0.008	3.5	1979	1009	0.656	122	772	184.65	*Olekhnovitch 1991, 1997, 1999

23015	0.0405	0.008	3.5	1980	1018	0.653	33	723	204.6	*Olekhnovitch 1991, 1997, 1999
23016	0.0406	0.008	3.5	1988	1983	0.428	480	1418	101.55	*Olekhnovitch 1991, 1997, 1999
23017	0.0407	0.008	3.5	1988	2017	0.43	396	1348	121.42	*Olekhnovitch 1991, 1997, 1999
23018	0.0408	0.008	3.5	1989	1978	0.435	316	1242	140.23	*Olekhnovitch 1991, 1997, 1999
23019	0.0409	0.008	3.5	1990	1989	0.431	230	1140	160.25	*Olekhnovitch 1991, 1997, 1999
23020	0.041	0.008	3.5	1992	2017	0.43	142	1049	180.46	*Olekhnovitch 1991, 1997, 1999
23021	0.0426	0.008	3.5	2999	1001	0.676	474	959	126.71	*Olekhnovitch 1991, 1997, 1999
23022	0.0427	0.008	3.5	2999	1002	0.707	380	937	148.72	*Olekhnovitch 1991, 1997, 1999
23023	0.0428	0.008	3.5	3000	994	0.71	298	886	167.72	*Olekhnovitch 1991, 1997, 1999
23024	0.0429	0.008	3.5	2999	989	0.749	204	867	189.1	*Olekhnovitch 1991, 1997, 1999
23025	0.043	0.008	3.5	3000	1004	0.746	134	836	204.77	*Olekhnovitch 1991, 1997, 1999
23026	0.0431	0.008	3.5	3002	991	0.752	42	779	224.92	*Olekhnovitch 1991, 1997, 1999
23027	0.0432	0.008	3.5	2998	997	0.761	33	787	226.78	*Olekhnovitch 1991, 1997, 1999
23028	0.0433	0.008	3.5	3003	2004	0.459	478	1466	125.85	*Olekhnovitch 1991, 1997, 1999
23029	0.0434	0.008	3.5	3003	2008	0.454	395	1362	145.31	*Olekhnovitch 1991, 1997, 1999
23030	0.0435	0.008	3.5	3003	2010	0.481	310	1319	165.02	*Olekhnovitch 1991, 1997, 1999
23031	0.0436	0.008	3.5	3003	2022	0.476	221	1212	185.34	*Olekhnovitch 1991, 1997, 1999
23032	0.0437	0.008	3.5	2984	1993	0.479	138	1106	203.58	*Olekhnovitch 1991, 1997, 1999
23033	0.0438	0.008	3.5	3000	2004	0.472	63	1008	220.34	*Olekhnovitch 1991, 1997, 1999
23034	0.0439	0.008	3.5	2984	2017	0.479	54	1019	221.99	*Olekhnovitch 1991, 1997, 1999
23035	0.044	0.008	3.5	2985	2006	0.488	49	1025	223.09	*Olekhnovitch 1991, 1997, 1999
23036	0.0441	0.008	3.5	3002	2005	0.483	50	1015	223.19	*Olekhnovitch 1991, 1997, 1999
23037	0.0442	0.008	3.5	3005	2013	0.478	50	1009	223.25	*Olekhnovitch 1991, 1997, 1999
23038	0.0443	0.008	3.5	2983	1998	0.492	34	1010	226.28	*Olekhnovitch 1991, 1997, 1999
23039	0.0444	0.008	3.5	3008	3023	0.349	409	1734	142.14	*Olekhnovitch 1991, 1997, 1999
23040	0.0445	0.008	3.5	3009	3000	0.371	325	1638	161.68	*Olekhnovitch 1991, 1997, 1999
23041	0.0446	0.008	3.5	3008	3023	0.376	238	1511	181.59	*Olekhnovitch 1991, 1997, 1999
23042	0.0467	0.008	3.5	3998	1983	0.502	331	1331	178.13	*Olekhnovitch 1991, 1997, 1999
23043	0.0468	0.008	3.5	3999	2009	0.503	202	1200	207.14	*Olekhnovitch 1991, 1997, 1999
23044	0.0469	0.008	3.5	3991	2005	0.515	57	1052	238.37	*Olekhnovitch 1991, 1997, 1999
23045	0.047	0.008	3.5	3999	1992	0.514	43	1027	241.43	*Olekhnovitch 1991, 1997, 1999
23046	0.0471	0.008	3.5	4000	2015	0.515	43	1040	241.44	*Olekhnovitch 1991, 1997, 1999
23047	0.0472	0.008	3.5	3996	2043	0.496	28	1000	244.51	*Olekhnovitch 1991, 1997, 1999
23048	0.0473	0.008	3.5	4005	4035	0.32	337	1966	176.87	*Olekhnovitch 1991, 1997, 1999
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23140		*Rudzinski 1999
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23142		*Rudzinski 1999
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23154		*Rudzinski 1999
23155		*Rudzinski 1999
23156	Proprietary Data	*Snoek 1988
23157		*Snoek 1988
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23183										*Snoek 1988
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23186										*Snoek 1988
23187	1A2OL	0.0025	0.2	177	5330.7	0.0749	394.251	9327	22.5	*Celata 1992 Revue Thermique
23188	1D2OL	0.0025	0.2	1144	5317.5	0.0475	708.337	13345	18.9	*Celata 1992 Revue Thermique
23189	1I2OL	0.0025	0.2	1366	5459.2	0.0184	730.412	13078	22.2	*Celata 1992 Revue Thermique
23190	1I2OL	0.0025	0.2	1518	5905.1	-0.0146	758.8	13477	20.7	*Celata 1992 Revue Thermique
23191	1Q2OL	0.0025	0.2	2116	4032.1	0.0953	831.558	12733	21	*Celata 1992 Revue Thermique
23192	AA4OL	0.004	0.4	107	2204.4	0.2875	344.753	5469	19.2	*Celata 1992 Revue Thermique
23193	AA5OL	0.005	0.4	107	2166.2	0.1976	344.865	5347	19.2	*Celata 1992 Revue Thermique
23194	E3B4U	0.004	0.1	812	5013.6	-0.1562	596.366	13877.4	30.16	*Celata and Mariani 1993 compilation Ref 4
23195	E3U4U	0.004	0.1	2508	5017.2	-0.276	833.303	16339.3	30.34	*Celata and Mariani 1993 compilation Ref 4
23196	E4B4U	0.004	0.1	818	5156.7	-0.1421	555.703	13673.2	40.23	*Celata and Mariani 1993 compilation Ref 4
23197	E4B4U	0.004	0.1	824	5049.5	-0.1356	556.871	14131.2	40.29	*Celata and Mariani 1993 compilation Ref 4
23198	E5B4U	0.004	0.1	794	4947.5	-0.1253	507.552	12416.6	50.44	*Celata and Mariani 1993 compilation Ref 4
23199	E6B4U	0.004	0.1	879	5113.2	-0.1243	491.112	12184.3	58.82	*Celata and Mariani 1993 compilation Ref 4
23200	E7B4U	0.004	0.1	827	4923.6	-0.1066	433.909	10644.5	69.82	*Celata and Mariani 1993 compilation Ref 4
23201	.003.	0.0157	2.44	424	7830	0.0947	244.833	5620	88	*Jafri 1993
23202	.004.	0.0157	2.44	1043	3468	0.3225	51.417	3900	170	*Jafri 1993
23203	.005.	0.0157	2.44	1043	2843	0.3457	64.501	3470	167	*Jafri 1993
23204	.008.	0.0157	2.44	1026	2312	0.4155	43.877	3270	171	*Jafri 1993
23205	.009.	0.0157	2.44	1027	2187	0.3264	250.519	3190	123	*Jafri 1993
23206	.010.	0.0157	2.44	415	2858	0.2454	119.139	2950	117	*Jafri 1993
23207	.011.	0.0157	2.44	399	2378	0.3074	91.825	2860	122	*Jafri 1993
23208	.012.	0.0157	2.44	362	1456	0.4348	62.491	2330	125.4	*Jafri 1993
23209	.014.	0.0157	2.44	1024	1825	0.2905	454.769	3050	74.4	*Jafri 1993
23210	.015.	0.0157	2.44	1008	5050	0.0984	419.878	5020	82	*Jafri 1993
23211	.016.	0.0157	2.44	1004	6144	0.2024	37.528	4400	171.5	*Jafri 1993
23212	.021.	0.0157	2.44	1060	4091	0.1548	446.349	4980	78	*Jafri 1993
23213	1	0.00811	1	990	256.3	0.867	90	955	158.82	*Soderquist 1994
23214	2	0.00811	1	1030	505.7	0.547	98	1229	158.73	*Soderquist 1994
23215	3	0.00811	1	980	744.5	0.465	42	1480	169.42	*Soderquist 1994
23216	4	0.00811	1	1030	998.1	0.422	46	1810	170.69	*Soderquist 1994
23217	5	0.00811	1	970	1242.4	0.414	39	2207	169.66	*Soderquist 1994
23218	6	0.00811	1	1010	1501.9	0.348	45	2269	170.05	*Soderquist 1994
23219	7	0.00811	1	980	1996.1	0.29	38	2520	170.33	*Soderquist 1994
23220	8	0.00811	1	980	2501.6	0.266	40	2924	169.88	*Soderquist 1994
23221	9	0.00811	1	2010	251.1	0.892	91	905	192.44	*Soderquist 1994
23222	10	0.00811	1	1990	500.5	0.827	87	1676	192.82	*Soderquist 1994
23223	11	0.00811	1	2020	755.9	0.754	47	2257	202.52	*Soderquist 1994
23224	12	0.00811	1	2000	999	0.58	45	2314	202.46	*Soderquist 1994
23225	13	0.00811	1	2020	1249.5	0.45	48	2277	202.3	*Soderquist 1994
23226	14	0.00811	1	2020	1515.1	0.393	51	2437	201.63	*Soderquist 1994
23227	15	0.00811	1	1960	1989.7	0.311	37	2526	203.2	*Soderquist 1994
23228	16	0.00811	1	1960	2581.5	0.243	39	2611	202.76	*Soderquist 1994
23229	17	0.00811	1	2010	3011.3	0.225	44	2870	202.93	*Soderquist 1994
23230	18	0.00811	1	2030	1243	0.456	439	3277	112.41	*Soderquist 1994
23231	20	0.00811	1	3020	502.8	0.905	95	1753	213.75	*Soderquist 1994
23232	21	0.00811	1	3050	750.8	0.774	49	2187	224.31	*Soderquist 1994
23233	22	0.00811	1	2990	1000	0.668	44	2524	224.26	*Soderquist 1994
23234	23	0.00811	1	2990	1253.6	0.515	45	2470	224.05	*Soderquist 1994
23235	24	0.00811	1	3010	1514.8	0.437	47	2557	223.99	*Soderquist 1994
23236	25	0.00811	1	3020	2015.4	0.348	48	2749	223.96	*Soderquist 1994
23237	26	0.00811	1	3010	2498.3	0.317	51	3141	223.13	*Soderquist 1994
23238	27	0.00811	1	2960	3014.8	0.292	45	3486	223.48	*Soderquist 1994

23239	28	0.00811	1	2980	3997.8	0.242	44	3879	224.07	*Soderquist 1994
23240	30	0.00811	1	5030	506.6	0.922	100	1654	243.94	*Soderquist 1994
23241	31	0.00811	1	4970	755.6	0.837	46	2179	254.3	*Soderquist 1994
23242	32	0.00811	1	5000	1001.5	0.708	51	2463	253.67	*Soderquist 1994
23243	33	0.00811	1	4990	1254.3	0.6	49	2628	253.95	*Soderquist 1994
23244	34	0.00811	1	5000	1502	0.522	49	2759	254.08	*Soderquist 1994
23245	35	0.00811	1	5030	2007.7	0.41	51	2941	254.05	*Soderquist 1994
23246	36	0.00811	1	5020	2502.3	0.336	53	3061	253.52	*Soderquist 1994
23247	37	0.00811	1	4980	3000	0.286	51	3162	253.41	*Soderquist 1994
23248	38	0.00811	1	5010	3994.7	0.214	53	3274	253.39	*Soderquist 1994
23249	39	0.00811	1	5000	5000.6	0.175	48	3389	254.28	*Soderquist 1994
23250	41	0.00811	1	7010	499.8	0.924	106	1515	265.53	*Soderquist 1994
23251	42	0.00811	1	7010	750.9	0.781	51	1867	276.3	*Soderquist 1994
23252	43	0.00811	1	7010	1002.3	0.657	54	2119	275.72	*Soderquist 1994
23253	44	0.00811	1	6990	1252.1	0.569	54	2311	275.52	*Soderquist 1994
23254	45	0.00811	1	7000	1500.1	0.474	50	2322	276.39	*Soderquist 1994
23255	46	0.00811	1	7020	2015.4	0.359	49	2404	276.78	*Soderquist 1994
23256	47	0.00811	1	6970	2512.7	0.292	53	2510	275.51	*Soderquist 1994
23257	48	0.00811	1	6990	3032	0.232	58	2501	274.75	*Soderquist 1994
23258	49	0.00811	1	7000	4005.5	0.179	49	2593	276.58	*Soderquist 1994
23259	50	0.00811	1	7010	5006.4	0.132	52	2546	276.11	*Soderquist 1994
23260	51	0.00811	1	7020	6042.3	0.106	49	2542	276.78	*Soderquist 1994
23261	54	0.00811	1	10060	752.8	0.655	62	1405	300.95	*Soderquist 1994
23262	55	0.00811	1	10010	1000.2	0.513	56	1480	301.61	*Soderquist 1994
23263	56	0.00811	1	10000	1255.4	0.438	59	1614	301.01	*Soderquist 1994
23264	57	0.00811	1	10020	1504.9	0.379	58	1694	301.34	*Soderquist 1994
23265	58	0.00811	1	9990	2024.7	0.289	59	1802	300.93	*Soderquist 1994
23266	59	0.00811	1	10000	2524.9	0.225	57	1801	301.36	*Soderquist 1994
23267	60	0.00811	1	9910	3021.5	0.186	53	1829	301.35	*Soderquist 1994
23268	61	0.00811	1	10020	4003.1	0.129	63	1880	300.46	*Soderquist 1994
23269	62	0.00811	1	10010	5023.4	0.102	61	1993	300.73	*Soderquist 1994
23270	63	0.00811	1	9980	6008.4	0.089	59	2145	300.85	*Soderquist 1994
23271	64	0.00811	1	12010	246.1	0.958	132	632	303.32	*Soderquist 1994
23272	65	0.00811	1	12000	504.1	0.679	123	949	304.82	*Soderquist 1994
23273	66	0.00811	1	11990	752.9	0.551	63	1094	314.85	*Soderquist 1994
23274	67	0.00811	1	12010	1005.7	0.429	65	1170	314.66	*Soderquist 1994
23275	68	0.00811	1	12020	1248.4	0.374	64	1283	314.9	*Soderquist 1994
23276	69	0.00811	1	12030	1500.1	0.323	67	1366	314.48	*Soderquist 1994
23277	70	0.00811	1	12030	2004.2	0.237	63	1395	315.13	*Soderquist 1994
23278	71	0.00811	1	12020	2492.9	0.191	60	1446	315.54	*Soderquist 1994
23279	72	0.00811	1	12030	3004.8	0.152	67	1505	314.48	*Soderquist 1994
23280	73	0.00811	1	12060	4018.4	0.121	71	1742	314.03	*Soderquist 1994
23281	74	0.00811	1	12000	5014.9	0.111	63	1983	314.92	*Soderquist 1994
23282	75	0.00811	1	11970	5993.2	0.105	59	2231	315.36	*Soderquist 1994
23283	76	0.00811	1	14010	254.9	0.758	136	487	316.65	*Soderquist 1994
23284	77	0.00811	1	14020	505.1	0.587	138	780	316.39	*Soderquist 1994
23285	78	0.00811	1	14010	749.5	0.466	72	864	326.7	*Soderquist 1994
23286	79	0.00811	1	14020	1001	0.387	75	988	326.31	*Soderquist 1994
23287	80	0.00811	1	14020	1260.6	0.338	72	1103	326.76	*Soderquist 1994
23288	81	0.00811	1	14020	1503.8	0.286	67	1133	327.51	*Soderquist 1994
23289	82	0.00811	1	14030	1993.5	0.209	76	1203	326.23	*Soderquist 1994
23290	83	0.00811	1	14010	2519.4	0.169	70	1278	327	*Soderquist 1994
23291	84	0.00811	1	14000	3065	0.151	72	1446	326.64	*Soderquist 1994
23292	85	0.00811	1	14020	4030.7	0.139	72	1797	326.76	*Soderquist 1994
23293	86	0.00811	1	14020	5032.6	0.131	70	2136	327.06	*Soderquist 1994
23294	87	0.00811	1	14030	6012	0.124	70	2469	327.12	*Soderquist 1994



23295	88	0.00811	1	16010	252.7	0.876	157	497	326.54	*Soderquist 1994
23296	89	0.00811	1	16020	504.5	0.522	154	652	327.07	*Soderquist 1994
23297	90	0.00811	1	16030	750.6	0.422	85	725	337.17	*Soderquist 1994
23298	91	0.00811	1	16020	1000.1	0.353	85	837	337.11	*Soderquist 1994
23299	92	0.00811	1	16010	1254.4	0.293	82	900	337.46	*Soderquist 1994
23300	93	0.00811	1	16030	1504.9	0.257	85	986	337.17	*Soderquist 1994
23301	94	0.00811	1	16020	1997.8	0.222	78	1151	338.05	*Soderquist 1994
23302	95	0.00811	1	16030	2504.3	0.201	82	1365	337.58	*Soderquist 1994
23303	96	0.00811	1	16020	3024.5	0.191	79	1570	337.92	*Soderquist 1994
23304	97	0.00811	1	16010	4008.8	0.179	77	1972	338.13	*Soderquist 1994
23305	98	0.00811	1	16010	5006.4	0.165	80	2361	337.73	*Soderquist 1994
23306	99	0.00811	1	16050	6006.1	0.15	85	2725	337.29	*Soderquist 1994
23307	100	0.00811	1	18010	250.6	0.791	177	401	336.73	*Soderquist 1994
23308	101	0.00811	1	18000	504.3	0.435	169	518	337.81	*Soderquist 1994
23309	102	0.00811	1	18000	749.8	0.394	99	615	347.03	*Soderquist 1994
23310	103	0.00811	1	18040	1001.3	0.308	98	681	347.39	*Soderquist 1994
23311	104	0.00811	1	18000	1257	0.26	101	773	346.79	*Soderquist 1994
23312	105	0.00811	1	18010	1516.9	0.249	98	894	347.21	*Soderquist 1994
23313	106	0.00811	1	18000	2025.2	0.227	101	1136	346.79	*Soderquist 1994
23314	107	0.00811	1	17990	2522.2	0.213	99	1349	346.97	*Soderquist 1994
23315	108	0.00811	1	18020	3013.7	0.199	101	1558	346.91	*Soderquist 1994
23316	109	0.00811	1	18010	4057.3	0.185	100	1998	346.97	*Soderquist 1994
23317	110	0.00811	1	18010	5015.6	0.168	100	2341	346.97	*Soderquist 1994
23318	112	0.00811	1	19930	502.3	0.386	227	455	343.48	*Soderquist 1994
23319	113	0.00811	1	19960	747.7	0.324	141	492	354.42	*Soderquist 1994
23320	120	0.00811	1	19990	4029.8	0.136	147	1825	353.96	*Soderquist 1994
23321	123	0.00811	2	1020	502.1	0.681	91	744	159.91	*Soderquist 1994
23322	124	0.00811	2	990	750.8	0.553	44	883	169.4	*Soderquist 1994
23323	125	0.00811	2	990	1001.5	0.469	40	1002	170.32	*Soderquist 1994
23324	126	0.00811	2	1000	1255.5	0.426	41	1145	170.53	*Soderquist 1994
23325	127	0.00811	2	1000	1503.5	0.445	43	1431	170.07	*Soderquist 1994
23326	128	0.00811	2	1000	1998.3	0.392	44	1690	169.84	*Soderquist 1994
23327	129	0.00811	2	1000	2510.5	0.364	43	1978	170.07	*Soderquist 1994
23328	130	0.00811	2	1990	252.8	0.997	91	507	191.93	*Soderquist 1994
23329	131	0.00811	2	2000	500.6	0.862	88	872	192.86	*Soderquist 1994
23330	132	0.00811	2	2000	751.4	0.756	43	1122	202.9	*Soderquist 1994
23331	133	0.00811	2	2020	997.6	0.636	49	1264	202.08	*Soderquist 1994
23332	134	0.00811	2	2000	1249.2	0.544	46	1362	202.23	*Soderquist 1994
23333	135	0.00811	2	1990	1501.2	0.48	47	1453	201.75	*Soderquist 1994
23334	136	0.00811	2	1990	2003.1	0.4	44	1626	202.42	*Soderquist 1994
23335	137	0.00811	2	1990	2524.4	0.35	45	1810	202.2	*Soderquist 1994
23336	138	0.00811	2	2010	2947.3	0.331	46	2006	202.49	*Soderquist 1994
23337	140	0.00811	2	2000	500.9	0.887	437	1074	112.07	*Soderquist 1994
23338	141	0.00811	2	2000	750.8	0.753	433	1414	113.01	*Soderquist 1994
23339	142	0.00811	2	2030	997.4	0.663	439	1710	112.41	*Soderquist 1994
23340	143	0.00811	2	2010	1257.4	0.58	435	1952	112.81	*Soderquist 1994
23341	144	0.00811	2	1990	1504	0.517	434	2155	112.5	*Soderquist 1994
23342	145	0.00811	2	1990	2004.2	0.439	433	2570	112.74	*Soderquist 1994
23343	146	0.00811	2	1990	2508.5	0.389	436	2983	112.03	*Soderquist 1994
23344	147	0.00811	2	2990	254.6	0.986	90	481	214.27	*Soderquist 1994
23345	148	0.00811	2	2990	501.2	0.974	91	936	214.05	*Soderquist 1994
23346	149	0.00811	2	2990	751.2	0.832	49	1177	223.18	*Soderquist 1994
23347	150	0.00811	2	3000	1000	0.693	42	1305	224.88	*Soderquist 1994
23348	151	0.00811	2	2990	1254.5	0.593	47	1415	223.61	*Soderquist 1994
23349	152	0.00811	2	3020	1516	0.52	47	1507	224.18	*Soderquist 1994
23350	153	0.00811	2	2990	2001.4	0.44	46	1698	223.83	*Soderquist 1994

23351	154	0.00811	2	2990	2501	0.383	45	1859	224.05	*Soderquist 1994
23352	155	0.00811	2	2990	2994.6	0.342	45	2002	224.05	*Soderquist 1994
23353	156	0.00811	2	3010	4020.4	0.291	47	2323	223.99	*Soderquist 1994
23354	158	0.00811	2	3010	502	0.933	443	1078	134.22	*Soderquist 1994
23355	159	0.00811	2	3010	750.2	0.835	444	1478	133.99	*Soderquist 1994
23356	160	0.00811	2	3010	1000	0.716	447	1757	133.28	*Soderquist 1994
23357	161	0.00811	2	3000	1261.6	0.611	444	1972	133.78	*Soderquist 1994
23358	162	0.00811	2	3010	1505.1	0.55	446	2187	133.52	*Soderquist 1994
23359	163	0.00811	2	3010	1998.5	0.461	447	2583	133.28	*Soderquist 1994
23360	164	0.00811	2	2980	2499	0.394	442	2915	133.85	*Soderquist 1994
23361	165	0.00811	2	3040	3002.5	0.346	447	3248	133.89	*Soderquist 1994
23362	167	0.00811	2	5000	504.7	0.992	98	883	243.97	*Soderquist 1994
23363	168	0.00811	2	5010	751.9	0.89	53	1153	253.39	*Soderquist 1994
23364	169	0.00811	2	5020	1005.5	0.769	54	1340	253.31	*Soderquist 1994
23365	170	0.00811	2	5000	1250.2	0.633	49	1379	254.08	*Soderquist 1994
23366	171	0.00811	2	5000	1499	0.564	52	1485	253.47	*Soderquist 1994
23367	172	0.00811	2	4990	2012.3	0.464	49	1653	253.95	*Soderquist 1994
23368	173	0.00811	2	4990	2499.9	0.398	53	1791	253.13	*Soderquist 1994
23369	174	0.00811	2	5000	3014.2	0.353	47	1911	254.49	*Soderquist 1994
23370	175	0.00811	2	4990	4025	0.299	52	2215	253.34	*Soderquist 1994
23371	176	0.00811	2	5010	4997.9	0.267	50	2470	254	*Soderquist 1994
23372	178	0.00811	2	5000	551.3	0.952	460	1130	163.84	*Soderquist 1994
23373	179	0.00811	2	5000	752.7	0.874	460	1446	163.84	*Soderquist 1994
23374	180	0.00811	2	5010	1006.1	0.75	458	1722	164.44	*Soderquist 1994
23375	181	0.00811	2	4990	1255.5	0.646	459	1933	163.92	*Soderquist 1994
23376	182	0.00811	2	4990	1501.4	0.567	458	2114	164.16	*Soderquist 1994
23377	183	0.00811	2	5010	2013.5	0.453	459	2453	164.21	*Soderquist 1994
23378	184	0.00811	2	5000	2505.9	0.379	457	2741	164.53	*Soderquist 1994
23379	185	0.00811	2	5020	2985.3	0.321	463	2991	163.43	*Soderquist 1994
23380	186	0.00811	2	5080	4001.4	0.217	463	3317	164.29	*Soderquist 1994
23381	187	0.00811	2	5000	5017.3	0.139	458	3491	164.3	*Soderquist 1994
23382	189	0.00811	2	7010	503	0.973	104	800	265.93	*Soderquist 1994
23383	190	0.00811	2	7010	751.4	0.863	54	1031	275.72	*Soderquist 1994
23384	191	0.00811	2	7030	1003.8	0.731	55	1174	275.73	*Soderquist 1994
23385	192	0.00811	2	7010	1250.2	0.612	53	1234	275.91	*Soderquist 1994
23386	193	0.00811	2	6990	1503.6	0.533	50	1300	276.29	*Soderquist 1994
23387	194	0.00811	2	6990	2002.6	0.434	52	1432	275.91	*Soderquist 1994
23388	195	0.00811	2	7030	2507	0.375	51	1562	276.5	*Soderquist 1994
23389	196	0.00811	2	7040	3020.7	0.33	56	1690	275.64	*Soderquist 1994
23390	197	0.00811	2	7020	4001.9	0.281	52	1927	276.21	*Soderquist 1994
23391	198	0.00811	2	6990	4997.9	0.249	49	2149	276.48	*Soderquist 1994
23392	199	0.00811	2	6960	6034.8	0.216	50	2295	275.99	*Soderquist 1994
23393	201	0.00811	2	7000	507.6	0.979	474	1002	186.27	*Soderquist 1994
23394	202	0.00811	2	7000	753	0.824	474	1309	186.27	*Soderquist 1994
23395	203	0.00811	2	7000	1003.1	0.712	474	1572	186.27	*Soderquist 1994
23396	204	0.00811	2	7010	1258.6	0.598	475	1755	186.16	*Soderquist 1994
23397	205	0.00811	2	6970	1506.8	0.519	472	1916	186.38	*Soderquist 1994
23398	206	0.00811	2	6990	2005.6	0.402	470	2187	187.07	*Soderquist 1994
23399	207	0.00811	2	7000	2496.3	0.311	478	2395	185.36	*Soderquist 1994
23400	208	0.00811	2	7010	2995.2	0.238	476	2532	185.93	*Soderquist 1994
23401	209	0.00811	2	7000	4005.4	0.129	476	2723	185.82	*Soderquist 1994
23402	210	0.00811	2	7000	4995.1	0.077	473	2978	186.5	*Soderquist 1994
23403	212	0.00811	2	10040	501.6	0.883	117	648	290.89	*Soderquist 1994
23404	213	0.00811	2	10010	755.6	0.712	62	763	300.56	*Soderquist 1994
23405	214	0.00811	2	10010	1001.6	0.577	62	833	300.56	*Soderquist 1994
23406	215	0.00811	2	10010	1250.9	0.482	60	878	300.91	*Soderquist 1994

23407	216	0.00811	2	10000	1495.3	0.426	58	935	301.18	*Soderquist 1994
23408	217	0.00811	2	10000	2010.4	0.347	58	1048	301.18	*Soderquist 1994
23409	218	0.00811	2	10020	2510.6	0.307	59	1175	301.16	*Soderquist 1994
23410	219	0.00811	2	9980	3018.7	0.271	58	1268	301.03	*Soderquist 1994
23411	220	0.00811	2	9980	4020.3	0.22	58	1417	301.03	*Soderquist 1994
23412	221	0.00811	2	10000	5035.4	0.202	58	1646	301.18	*Soderquist 1994
23413	222	0.00811	2	9980	6054.2	0.196	57	1933	301.2	*Soderquist 1994
23414	224	0.00811	2	10000	552.1	0.834	504	895	210.78	*Soderquist 1994
23415	225	0.00811	2	9980	750.5	0.651	504	1035	210.59	*Soderquist 1994
23416	226	0.00811	2	10020	1009.1	0.527	504	1223	210.97	*Soderquist 1994
23417	227	0.00811	2	10050	1251.5	0.458	506	1403	210.82	*Soderquist 1994
23418	228	0.00811	2	9990	1499.6	0.383	502	1528	211.13	*Soderquist 1994
23419	229	0.00811	2	9980	1996.8	0.284	502	1771	211.04	*Soderquist 1994
23420	230	0.00811	2	9990	2506.4	0.198	503	1937	210.91	*Soderquist 1994
23421	231	0.00811	2	10010	3006.2	0.137	505	2087	210.66	*Soderquist 1994
23422	232	0.00811	2	9990	4012.2	0.079	506	2481	210.24	*Soderquist 1994
23423	233	0.00811	2	9960	5053	0.055	505	2959	210.18	*Soderquist 1994
23424	234	0.00811	2	10010	6015.9	0.043	505	3421	210.66	*Soderquist 1994
23425	236	0.00811	2	12020	506.7	0.739	129	516	303.92	*Soderquist 1994
23426	237	0.00811	2	12030	753.3	0.577	68	573	314.31	*Soderquist 1994
23427	238	0.00811	2	11990	1000.8	0.498	66	666	314.36	*Soderquist 1994
23428	239	0.00811	2	12000	1260.2	0.412	64	705	314.76	*Soderquist 1994
23429	240	0.00811	2	11990	1503.8	0.361	65	751	314.53	*Soderquist 1994
23430	241	0.00811	2	12010	2015.9	0.292	67	844	314.34	*Soderquist 1994
23431	242	0.00811	2	12020	2514.7	0.247	64	907	314.9	*Soderquist 1994
23432	243	0.00811	2	12010	2991.8	0.208	68	954	314.18	*Soderquist 1994
23433	244	0.00811	2	12000	3998.3	0.205	66	1252	314.43	*Soderquist 1994
23434	245	0.00811	2	12000	5000.5	0.206	63	1557	314.92	*Soderquist 1994
23435	246	0.00811	2	11990	6085.7	0.207	62	1895	315.01	*Soderquist 1994
23436	247	0.00811	2	12010	256.2	0.942	525	426	224.48	*Soderquist 1994
23437	248	0.00811	2	12010	507.6	0.712	529	706	223.6	*Soderquist 1994
23438	249	0.00811	2	11980	754.3	0.578	525	926	224.22	*Soderquist 1994
23439	250	0.00811	2	12000	1001.4	0.462	529	1092	223.52	*Soderquist 1994
23440	251	0.00811	2	12000	1248.5	0.37	525	1220	224.39	*Soderquist 1994
23441	252	0.00811	2	11980	1508.2	0.29	524	1328	224.43	*Soderquist 1994
23442	253	0.00811	2	11990	2013.6	0.188	525	1527	224.3	*Soderquist 1994
23443	254	0.00811	2	11990	2513.5	0.142	524	1764	224.52	*Soderquist 1994
23444	255	0.00811	2	12000	3007.3	0.105	526	1983	224.17	*Soderquist 1994
23445	256	0.00811	2	12010	4011.2	0.067	522	2444	225.14	*Soderquist 1994
23446	257	0.00811	2	12000	4995.3	0.055	525	2988	224.39	*Soderquist 1994
23447	258	0.00811	2	11990	6005.5	0.044	522	3491	224.96	*Soderquist 1994
23448	259	0.00811	2	14010	252.1	0.925	135	286	316.82	*Soderquist 1994
23449	260	0.00811	2	14020	503.7	0.686	140	444	316.06	*Soderquist 1994
23450	261	0.00811	2	14010	750.3	0.555	77	508	325.95	*Soderquist 1994
23451	262	0.00811	2	14010	1003.6	0.464	78	581	325.8	*Soderquist 1994
23452	263	0.00811	2	14000	1248.2	0.387	74	615	326.34	*Soderquist 1994
23453	264	0.00811	2	14000	1504.3	0.342	72	664	326.64	*Soderquist 1994
23454	265	0.00811	2	13990	2005.7	0.281	71	753	326.72	*Soderquist 1994
23455	266	0.00811	2	13990	2511	0.234	74	823	326.28	*Soderquist 1994
23456	267	0.00811	2	14010	3021.3	0.229	74	973	326.4	*Soderquist 1994
23457	268	0.00811	2	13990	4020.7	0.229	74	1296	326.28	*Soderquist 1994
23458	269	0.00811	2	13990	5060.1	0.225	72	1599	326.58	*Soderquist 1994
23459	270	0.00811	2	13980	6038.9	0.222	74	1902	326.21	*Soderquist 1994
23460	272	0.00811	2	14010	501.6	0.64	552	627	235.78	*Soderquist 1994
23461	273	0.00811	2	14000	750.5	0.466	550	796	236.12	*Soderquist 1994
23462	274	0.00811	2	14000	1008.7	0.341	546	929	236.99	*Soderquist 1994

23463	275	0.00811	2	13980	1259.6	0.285	545	1083	237.03	*Soderquist 1994
23464	276	0.00811	2	14030	1501.1	0.231	550	1210	236.38	*Soderquist 1994
23465	277	0.00811	2	14000	1999.6	0.158	548	1453	236.56	*Soderquist 1994
23466	278	0.00811	2	14020	2499.9	0.13	549	1743	236.51	*Soderquist 1994
23467	279	0.00811	2	13990	2996.5	0.1	553	2004	235.39	*Soderquist 1994
23468	280	0.00811	2	14000	4021.4	0.083	549	2598	236.34	*Soderquist 1994
23469	281	0.00811	2	14020	4988.1	0.068	544	3113	237.59	*Soderquist 1994
23470	283	0.00811	2	16000	502.2	0.609	149	364	327.71	*Soderquist 1994
23471	284	0.00811	2	16010	755.6	0.506	83	423	337.32	*Soderquist 1994
23472	285	0.00811	2	16020	999.5	0.448	85	507	337.11	*Soderquist 1994
23473	286	0.00811	2	16020	1253.8	0.392	82	566	337.52	*Soderquist 1994
23474	287	0.00811	2	16020	1506.8	0.335	84	603	337.25	*Soderquist 1994
23475	288	0.00811	2	16030	2000.8	0.312	80	748	337.85	*Soderquist 1994
23476	289	0.00811	2	16020	2514.3	0.287	84	892	337.25	*Soderquist 1994
23477	290	0.00811	2	16000	3009.1	0.272	81	1016	337.53	*Soderquist 1994
23478	291	0.00811	2	15970	4022.1	0.271	83	1365	337.08	*Soderquist 1994
23479	292	0.00811	2	16030	4999.6	0.262	86	1666	337.03	*Soderquist 1994
23480	293	0.00811	2	15990	5990.4	0.255	85	1958	336.93	*Soderquist 1994
23481	294	0.00811	2	16010	253.6	0.918	583	369	245.94	*Soderquist 1994
23482	295	0.00811	2	15990	502.6	0.538	578	549	246.83	*Soderquist 1994
23483	296	0.00811	2	16000	753.7	0.42	576	738	247.34	*Soderquist 1994
23484	297	0.00811	2	16010	1000.1	0.313	576	879	247.43	*Soderquist 1994
23485	298	0.00811	2	15990	1245.3	0.23	576	998	247.26	*Soderquist 1994
23486	299	0.00811	2	16030	1512	0.181	577	1142	247.38	*Soderquist 1994
23487	300	0.00811	2	16060	2006.5	0.152	582	1470	246.57	*Soderquist 1994
23488	301	0.00811	2	15950	2516	0.129	574	1772	247.35	*Soderquist 1994
23489	302	0.00811	2	16080	3002.8	0.108	578	2063	247.59	*Soderquist 1994
23490	303	0.00811	2	16020	4029.5	0.077	576	2645	247.51	*Soderquist 1994
23491	304	0.00811	2	16030	5022.4	0.058	578	3218	247.17	*Soderquist 1994
23492	305	0.00811	2	17980	252.3	0.872	175	218	336.82	*Soderquist 1994
23493	306	0.00811	2	17990	503.1	0.568	177	315	336.6	*Soderquist 1994
23494	307	0.00811	2	18010	752.2	0.508	106	381	346.24	*Soderquist 1994
23495	308	0.00811	2	18000	1001.6	0.421	101	434	346.79	*Soderquist 1994
23496	309	0.00811	2	18000	1254.8	0.359	100	481	346.91	*Soderquist 1994
23497	310	0.00811	2	18020	1509.2	0.359	97	574	347.39	*Soderquist 1994
23498	311	0.00811	2	18010	2001.3	0.351	98	751	347.21	*Soderquist 1994
23499	312	0.00811	2	18020	2501.6	0.333	102	913	346.78	*Soderquist 1994
23500	313	0.00811	2	18000	3000.8	0.327	99	1071	347.03	*Soderquist 1994
23501	314	0.00811	2	18010	4002.4	0.312	97	1374	347.33	*Soderquist 1994
23502	315	0.00811	2	18030	5019.5	0.303	100	1700	347.09	*Soderquist 1994
23503	316	0.00811	2	17990	250.3	0.894	615	332	256.38	*Soderquist 1994
23504	317	0.00811	2	17980	502.3	0.48	607	499	257.97	*Soderquist 1994
23505	318	0.00811	2	17990	750.4	0.345	617	673	255.96	*Soderquist 1994
23506	319	0.00811	2	18010	1001	0.22	613	795	256.99	*Soderquist 1994
23507	320	0.00811	2	18020	1257.7	0.178	616	961	256.45	*Soderquist 1994
23508	321	0.00811	2	18000	1507.1	0.171	613	1140	256.9	*Soderquist 1994
23509	322	0.00811	2	17990	2004.2	0.151	613	1484	256.8	*Soderquist 1994
23510	323	0.00811	2	18020	2505.7	0.116	615	1790	256.66	*Soderquist 1994
23511	324	0.00811	2	17940	3001.7	0.101	613	2105	256.35	*Soderquist 1994
23512	325	0.00811	2	17930	3996.4	0.059	608	2651	257.31	*Soderquist 1994
23513	326	0.00811	2	18000	5011.7	0.023	612	3201	257.11	*Soderquist 1994
23514	329	0.00811	2	19980	754.8	0.427	150	299	353.55	*Soderquist 1994
23515	330	0.00811	2	19960	1002.5	0.385	143	367	354.2	*Soderquist 1994
23516	332	0.00811	2	20000	1515	0.356	150	538	353.69	*Soderquist 1994
23517	333	0.00811	2	20000	2011.1	0.35	154	716	353.23	*Soderquist 1994
23518	338	0.00811	2	19990	250.8	0.785	686	287	261.4	*Soderquist 1994

23519	340	0.00811	2	20000	754.1	0.217	681	614	262.56	*Soderquist 1994
23520	341	0.00811	2	19880	1012.7	0.15	674	780	262.69	*Soderquist 1994
23521	342	0.00811	2	19990	1259.1	0.133	678	961	263.07	*Soderquist 1994
23522	343	0.00811	2	19980	1514	0.086	685	1126	261.5	*Soderquist 1994
23523	350	0.00811	3	1000	504.1	0.774	90	562	159.27	*Soderquist 1994
23524	351	0.00811	3	1000	750	0.605	45	641	169.61	*Soderquist 1994
23525	352	0.00811	3	990	1003	0.503	41	716	170.09	*Soderquist 1994
23526	353	0.00811	3	1000	1251.8	0.457	44	816	169.84	*Soderquist 1994
23527	354	0.00811	3	1010	1506.1	0.425	47	918	169.59	*Soderquist 1994
23528	355	0.00811	3	990	2012.5	0.372	44	1080	169.4	*Soderquist 1994
23529	356	0.00811	3	1010	2495.6	0.35	44	1262	170.28	*Soderquist 1994
23530	358	0.00811	3	2000	499.4	0.911	90	612	192.41	*Soderquist 1994
23531	359	0.00811	3	2010	749.9	0.751	49	744	201.82	*Soderquist 1994
23532	360	0.00811	3	2010	1000.3	0.628	46	834	202.49	*Soderquist 1994
23533	361	0.00811	3	2010	1256.6	0.553	47	928	202.27	*Soderquist 1994
23534	362	0.00811	3	2010	1508.9	0.5	46	1011	202.49	*Soderquist 1994
23535	363	0.00811	3	2010	2007.3	0.422	46	1144	202.49	*Soderquist 1994
23536	364	0.00811	3	1990	2498.9	0.379	41	1280	203.09	*Soderquist 1994
23537	365	0.00811	3	2000	3003.2	0.35	43	1430	202.9	*Soderquist 1994
23538	367	0.00811	3	2000	500	0.919	433	734	113.01	*Soderquist 1994
23539	368	0.00811	3	1980	750.6	0.777	433	966	112.47	*Soderquist 1994
23540	369	0.00811	3	2000	1006.3	0.652	436	1135	112.3	*Soderquist 1994
23541	370	0.00811	3	2000	1249.3	0.573	435	1283	112.54	*Soderquist 1994
23542	371	0.00811	3	1990	1496	0.506	436	1408	112.03	*Soderquist 1994
23543	372	0.00811	3	2010	2016	0.441	433	1725	113.28	*Soderquist 1994
23544	373	0.00811	3	2000	2506.3	0.394	439	2007	111.59	*Soderquist 1994
23545	375	0.00811	3	3000	497.2	0.962	93	612	213.81	*Soderquist 1994
23546	376	0.00811	3	3010	757	0.842	48	798	223.78	*Soderquist 1994
23547	377	0.00811	3	3000	1003.5	0.71	44	895	224.45	*Soderquist 1994
23548	378	0.00811	3	3000	1251.8	0.618	46	978	224.02	*Soderquist 1994
23549	379	0.00811	3	3010	1504	0.554	48	1059	223.78	*Soderquist 1994
23550	380	0.00811	3	3000	2006.9	0.466	46	1198	224.02	*Soderquist 1994
23551	381	0.00811	3	3000	2509.1	0.413	49	1342	223.37	*Soderquist 1994
23552	382	0.00811	3	2990	3002.8	0.373	46	1453	223.83	*Soderquist 1994
23553	383	0.00811	3	2970	4006.1	0.324	43	1695	224.1	*Soderquist 1994
23554	385	0.00811	3	3000	502.1	0.96	446	737	133.31	*Soderquist 1994
23555	386	0.00811	3	2990	752.7	0.839	444	993	133.58	*Soderquist 1994
23556	387	0.00811	3	2990	1002.4	0.719	443	1176	133.82	*Soderquist 1994
23557	388	0.00811	3	2990	1251.8	0.625	443	1326	133.82	*Soderquist 1994
23558	389	0.00811	3	3010	1501	0.564	443	1477	134.22	*Soderquist 1994
23559	390	0.00811	3	3000	2011.3	0.476	446	1768	133.31	*Soderquist 1994
23560	391	0.00811	3	3000	2497.7	0.421	444	2026	133.78	*Soderquist 1994
23561	392	0.00811	3	3000	3005.4	0.378	444	2281	133.78	*Soderquist 1994
23562	394	0.00811	3	5010	502.2	0.976	95	576	244.72	*Soderquist 1994
23563	395	0.00811	3	5010	749.5	0.91	51	782	253.8	*Soderquist 1994
23564	396	0.00811	3	5010	1006.1	0.771	54	896	253.19	*Soderquist 1994
23565	397	0.00811	3	5010	1254.8	0.676	52	984	253.59	*Soderquist 1994
23566	398	0.00811	3	5010	1505.2	0.597	48	1046	254.41	*Soderquist 1994
23567	399	0.00811	3	5010	2011.3	0.497	51	1178	253.8	*Soderquist 1994
23568	400	0.00811	3	5000	2514.8	0.44	49	1310	254.08	*Soderquist 1994
23569	401	0.00811	3	5000	3020.9	0.394	49	1419	254.08	*Soderquist 1994
23570	402	0.00811	3	4990	4024.2	0.339	50	1651	253.75	*Soderquist 1994
23571	403	0.00811	3	5010	5011.5	0.307	52	1880	253.59	*Soderquist 1994
23572	405	0.00811	3	4990	506.2	0.984	454	708	165.08	*Soderquist 1994
23573	406	0.00811	3	5010	750.3	0.908	459	988	164.21	*Soderquist 1994
23574	407	0.00811	3	5020	1000.1	0.779	462	1175	163.66	*Soderquist 1994

23575	408	0.00811	3	4990	1252.5	0.658	459	1303	163.92	*Soderquist 1994
23576	409	0.00811	3	4980	1500.7	0.594	460	1456	163.55	*Soderquist 1994
23577	410	0.00811	3	5020	2008.4	0.497	462	1733	163.66	*Soderquist 1994
23578	411	0.00811	3	5000	2519.1	0.422	460	1964	163.84	*Soderquist 1994
23579	412	0.00811	3	5000	2997.7	0.369	459	2158	164.07	*Soderquist 1994
23580	413	0.00811	3	5000	4000.1	0.297	459	2560	164.07	*Soderquist 1994
23581	414	0.00811	3	4970	5028.8	0.249	460	2958	163.41	*Soderquist 1994
23582	416	0.00811	3	7010	510.4	0.999	102	554	266.33	*Soderquist 1994
23583	417	0.00811	3	7010	755.3	0.864	49	689	276.68	*Soderquist 1994
23584	418	0.00811	3	6990	1019.6	0.739	49	801	276.48	*Soderquist 1994
23585	419	0.00811	3	7010	1253.8	0.628	51	844	276.3	*Soderquist 1994
23586	420	0.00811	3	7000	1529.9	0.549	51	907	276.2	*Soderquist 1994
23587	421	0.00811	3	7010	2010.2	0.467	49	1022	276.68	*Soderquist 1994
23588	422	0.00811	3	7010	2506.2	0.409	53	1133	275.91	*Soderquist 1994
23589	423	0.00811	3	7000	3003.4	0.373	52	1245	276.01	*Soderquist 1994
23590	424	0.00811	3	6970	4036.1	0.33	48	1485	276.48	*Soderquist 1994
23591	425	0.00811	3	6990	4998.4	0.305	51	1725	276.1	*Soderquist 1994
23592	426	0.00811	3	6980	6039.4	0.285	50	1956	276.19	*Soderquist 1994
23593	428	0.00811	3	7010	497.9	0.976	478	655	185.48	*Soderquist 1994
23594	429	0.00811	3	7000	752.3	0.9	476	931	185.82	*Soderquist 1994
23595	430	0.00811	3	6980	1006.8	0.743	475	1085	185.81	*Soderquist 1994
23596	431	0.00811	3	6990	1249.9	0.645	475	1222	185.93	*Soderquist 1994
23597	432	0.00811	3	7000	1511.3	0.558	475	1344	186.05	*Soderquist 1994
23598	433	0.00811	3	7020	2010.5	0.46	477	1588	185.82	*Soderquist 1994
23599	434	0.00811	3	7010	2495.9	0.387	479	1789	185.25	*Soderquist 1994
23600	435	0.00811	3	6980	3001.6	0.33	473	1970	186.27	*Soderquist 1994
23601	436	0.00811	3	6990	4012.7	0.242	475	2275	185.93	*Soderquist 1994
23602	437	0.00811	3	6980	5006	0.164	477	2453	185.36	*Soderquist 1994
23603	438	0.00811	3	7010	6005.1	0.101	471	2533	187.07	*Soderquist 1994
23604	440	0.00811	3	10020	502.6	0.912	114	445	291.28	*Soderquist 1994
23605	441	0.00811	3	10020	751.1	0.738	59	522	301.16	*Soderquist 1994
23606	442	0.00811	3	10020	1007.9	0.58	57	557	301.51	*Soderquist 1994
23607	443	0.00811	3	10010	1257.4	0.497	59	605	301.08	*Soderquist 1994
23608	444	0.00811	3	10030	1511.5	0.441	59	651	301.24	*Soderquist 1994
23609	445	0.00811	3	9990	2006.6	0.373	58	743	301.1	*Soderquist 1994
23610	446	0.00811	3	10000	2505	0.34	58	853	301.18	*Soderquist 1994
23611	447	0.00811	3	10010	3020.7	0.308	59	947	301.08	*Soderquist 1994
23612	448	0.00811	3	9990	4026.9	0.293	59	1209	300.93	*Soderquist 1994
23613	449	0.00811	3	10020	5065.7	0.282	58	1467	301.34	*Soderquist 1994
23614	450	0.00811	3	9980	6032.2	0.275	62	1728	300.32	*Soderquist 1994
23615	452	0.00811	3	9980	500.9	0.896	502	569	211.04	*Soderquist 1994
23616	453	0.00811	3	10020	759.7	0.735	506	755	210.53	*Soderquist 1994
23617	454	0.00811	3	10020	1005.4	0.599	503	876	211.2	*Soderquist 1994
23618	455	0.00811	3	9980	1252.6	0.507	505	992	210.37	*Soderquist 1994
23619	456	0.00811	3	10010	1508.4	0.442	504	1105	210.88	*Soderquist 1994
23620	457	0.00811	3	10030	1997.7	0.355	502	1307	211.51	*Soderquist 1994
23621	458	0.00811	3	10110	2500.3	0.282	502	1472	212.27	*Soderquist 1994
23622	459	0.00811	3	10000	3004.1	0.215	505	1598	210.56	*Soderquist 1994
23623	460	0.00811	3	10060	4004.7	0.127	506	1820	210.91	*Soderquist 1994
23624	461	0.00811	3	9990	5000.8	0.094	504	2121	210.69	*Soderquist 1994
23625	462	0.00811	3	10010	6002.7	0.075	500	2428	211.77	*Soderquist 1994
23626	464	0.00811	3	12000	501	0.741	126	340	304.29	*Soderquist 1994
23627	465	0.00811	3	12000	751.1	0.567	67	375	314.27	*Soderquist 1994
23628	466	0.00811	3	12020	1006.9	0.488	68	439	314.24	*Soderquist 1994
23629	467	0.00811	3	12000	1254.4	0.426	67	484	314.27	*Soderquist 1994
23630	468	0.00811	3	12010	1512.8	0.398	64	548	314.83	*Soderquist 1994

23631	469	0.00811	3	12050	2010.3	0.347	62	641	315.42	*Soderquist 1994
23632	470	0.00811	3	12030	2489.5	0.301	68	714	314.31	*Soderquist 1994
23633	471	0.00811	3	12000	2994.7	0.284	62	808	315.08	*Soderquist 1994
23634	472	0.00811	3	12000	4030.1	0.27	63	1045	314.92	*Soderquist 1994
23635	473	0.00811	3	11990	5046.1	0.273	62	1314	315.01	*Soderquist 1994
23636	474	0.00811	3	11990	6034.9	0.271	63	1569	314.85	*Soderquist 1994
23637	476	0.00811	3	12000	503.6	0.757	528	485	223.74	*Soderquist 1994
23638	477	0.00811	3	11990	753.3	0.61	528	637	223.65	*Soderquist 1994
23639	478	0.00811	3	12020	1003.2	0.503	529	762	223.69	*Soderquist 1994
23640	479	0.00811	3	12000	1250.4	0.434	527	880	223.95	*Soderquist 1994
23641	480	0.00811	3	12020	1510.1	0.373	530	991	223.47	*Soderquist 1994
23642	481	0.00811	3	12000	2001.2	0.264	527	1137	223.95	*Soderquist 1994
23643	482	0.00811	3	12030	2506.6	0.195	528	1285	224	*Soderquist 1994
23644	483	0.00811	3	11990	3004.7	0.144	529	1419	223.43	*Soderquist 1994
23645	484	0.00811	3	12010	4025	0.105	524	1764	224.7	*Soderquist 1994
23646	485	0.00811	3	11970	5013.7	0.088	525	2132	224.13	*Soderquist 1994
23647	486	0.00811	3	12050	6011.1	0.078	530	2530	223.74	*Soderquist 1994
23648	487	0.00811	3	14000	252.1	0.89	138	185	316.26	*Soderquist 1994
23649	488	0.00811	3	14000	504.5	0.644	136	280	316.59	*Soderquist 1994
23650	489	0.00811	3	14000	753.4	0.517	74	318	326.34	*Soderquist 1994
23651	490	0.00811	3	14020	1005.9	0.477	79	399	325.71	*Soderquist 1994
23652	491	0.00811	3	13950	1256.7	0.447	69	464	326.77	*Soderquist 1994
23653	492	0.00811	3	14020	1529.9	0.388	74	504	326.46	*Soderquist 1994
23654	493	0.00811	3	14010	1992	0.325	70	560	327	*Soderquist 1994
23655	494	0.00811	3	13970	2533.9	0.275	71	625	326.6	*Soderquist 1994
23656	495	0.00811	3	13970	3018.6	0.274	69	739	326.9	*Soderquist 1994
23657	496	0.00811	3	14010	4027	0.277	74	1006	326.4	*Soderquist 1994
23658	497	0.00811	3	13980	5033.9	0.277	70	1243	326.81	*Soderquist 1994
23659	498	0.00811	3	13990	6003.2	0.279	75	1511	326.13	*Soderquist 1994
23660	499	0.00811	3	14020	252.1	0.955	552	267	235.86	*Soderquist 1994
23661	500	0.00811	3	14010	501	0.698	548	437	236.64	*Soderquist 1994
23662	501	0.00811	3	14020	754.4	0.574	553	593	235.64	*Soderquist 1994
23663	502	0.00811	3	14020	1000.5	0.476	548	713	236.72	*Soderquist 1994
23664	503	0.00811	3	14000	1257.6	0.358	548	790	236.56	*Soderquist 1994
23665	504	0.00811	3	14010	1504.8	0.297	547	878	236.85	*Soderquist 1994
23666	505	0.00811	3	14010	2010.3	0.221	547	1063	236.85	*Soderquist 1994
23667	506	0.00811	3	14010	2501.9	0.176	548	1243	236.64	*Soderquist 1994
23668	507	0.00811	3	13990	3007	0.151	547	1438	236.69	*Soderquist 1994
23669	508	0.00811	3	14000	3983.7	0.126	548	1837	236.56	*Soderquist 1994
23670	509	0.00811	3	13940	5018.6	0.114	545	2263	236.7	*Soderquist 1994
23671	510	0.00811	3	14000	6037.3	0.101	549	2679	236.34	*Soderquist 1994
23672	511	0.00811	3	16020	250.4	0.813	156	154	326.76	*Soderquist 1994
23673	512	0.00811	3	16000	507.6	0.656	154	262	326.94	*Soderquist 1994
23674	513	0.00811	3	16000	752.2	0.537	83	296	337.26	*Soderquist 1994
23675	514	0.00811	3	16030	1007.3	0.457	82	344	337.58	*Soderquist 1994
23676	515	0.00811	3	16030	1256.1	0.419	84	401	337.31	*Soderquist 1994
23677	516	0.00811	3	15990	1501.6	0.38	80	440	337.61	*Soderquist 1994
23678	517	0.00811	3	16020	1995.8	0.346	80	541	337.79	*Soderquist 1994
23679	518	0.00811	3	16020	2515	0.327	83	656	337.38	*Soderquist 1994
23680	519	0.00811	3	15990	3020.5	0.314	80	758	337.61	*Soderquist 1994
23681	520	0.00811	3	16000	4009.3	0.318	81	1021	337.53	*Soderquist 1994
23682	521	0.00811	3	16040	5015.3	0.321	82	1288	337.64	*Soderquist 1994
23683	522	0.00811	3	16010	5987.2	0.329	82	1566	337.46	*Soderquist 1994
23684	523	0.00811	3	16030	256.2	0.947	584	253	245.89	*Soderquist 1994
23685	524	0.00811	3	16030	501.6	0.635	577	395	247.38	*Soderquist 1994
23686	525	0.00811	3	16010	750.5	0.517	579	537	246.79	*Soderquist 1994

23687	526	0.00811	3	16030	1005.2	0.399	574	641	248.02	*Soderquist 1994
23688	527	0.00811	3	16020	1251.4	0.291	578	717	247.09	*Soderquist 1994
23689	528	0.00811	3	15990	1509	0.26	577	835	247.05	*Soderquist 1994
23690	529	0.00811	3	16020	2009.7	0.213	580	1056	246.66	*Soderquist 1994
23691	530	0.00811	3	16010	2498.3	0.196	576	1280	247.43	*Soderquist 1994
23692	531	0.00811	3	15990	3004.4	0.174	575	1495	247.47	*Soderquist 1994
23693	532	0.00811	3	15980	4007.7	0.152	575	1939	247.39	*Soderquist 1994
23694	533	0.00811	3	15990	4994.1	0.136	577	2373	247.05	*Soderquist 1994
23695	534	0.00811	3	15990	5982.6	0.122	574	2781	247.68	*Soderquist 1994
23696	535	0.00811	3	18010	251.4	0.805	177	136	336.73	*Soderquist 1994
23697	536	0.00811	3	18030	503.2	0.594	176	216	337.01	*Soderquist 1994
23698	537	0.00811	3	18000	750.9	0.52	100	255	346.91	*Soderquist 1994
23699	538	0.00811	3	17960	1007	0.431	101	297	346.55	*Soderquist 1994
23700	539	0.00811	3	17990	1255.3	0.401	99	348	346.97	*Soderquist 1994
23701	540	0.00811	3	17980	1500.4	0.392	103	413	346.42	*Soderquist 1994
23702	541	0.00811	3	18000	2004.9	0.392	101	549	346.79	*Soderquist 1994
23703	542	0.00811	3	17990	2510	0.365	98	646	347.09	*Soderquist 1994
23704	543	0.00811	3	18010	2988.9	0.366	100	774	346.97	*Soderquist 1994
23705	544	0.00811	3	17970	4019.5	0.36	97	1024	347.09	*Soderquist 1994
23706	545	0.00811	3	17990	5021.3	0.349	99	1254	346.97	*Soderquist 1994
23707	546	0.00811	3	18010	251.4	0.805	177	136	336.73	*Soderquist 1994
23708	547	0.00811	3	18010	251	0.941	615	228	256.57	*Soderquist 1994
23709	548	0.00811	3	18000	503.7	0.561	605	354	258.57	*Soderquist 1994
23710	549	0.00811	3	18000	751	0.534	616	523	256.27	*Soderquist 1994
23711	550	0.00811	3	18040	1002.6	0.345	615	597	256.84	*Soderquist 1994
23712	551	0.00811	3	18030	1251.4	0.27	614	696	256.96	*Soderquist 1994
23713	552	0.00811	3	18000	1505.2	0.246	614	819	256.69	*Soderquist 1994
23714	553	0.00811	3	18020	2011.6	0.253	616	1104	256.45	*Soderquist 1994
23715	554	0.00811	3	18030	2502.2	0.23	615	1341	256.75	*Soderquist 1994
23716	555	0.00811	3	18010	2998.8	0.204	614	1564	256.78	*Soderquist 1994
23717	556	0.00811	3	17990	4019.3	0.16	613	2003	256.8	*Soderquist 1994
23718	557	0.00811	3	18040	5006.3	0.13	616	2423	256.63	*Soderquist 1994
23719	558	0.00811	3	18010	5973.8	0.113	612	2826	257.2	*Soderquist 1994
23720	559	0.00811	3	20000	248.5	0.847	237	120	342.65	*Soderquist 1994
23721	561	0.00811	3	20000	750.2	0.504	158	224	352.77	*Soderquist 1994
23722	562	0.00811	3	19990	998.9	0.49	143	283	354.4	*Soderquist 1994
23723	565	0.00811	3	20000	2021.2	0.386	152	505	353.46	*Soderquist 1994
23724	569	0.00811	3	20000	4997.7	0.361	148	1186	353.91	*Soderquist 1994
23725	572	0.00811	3	19970	750.5	0.365	680	450	262.43	*Soderquist 1994
23726	576	0.00811	3	20000	2018	0.189	684	1078	261.93	*Soderquist 1994
23727	579	0.00811	3	19990	4026.1	0.06	680	1942	262.66	*Soderquist 1994
23728	580	0.00811	3	19990	5024	-0.008	680	2293	262.66	*Soderquist 1994
23729	581	0.00811	3	19990	6025.1	-0.043	688	2703	260.99	*Soderquist 1994
23730	583	0.00811	3.66	1000	501.7	0.767	88	454	159.73	*Soderquist 1994
23731	584	0.00811	3.66	1010	750.3	0.594	43	515	170.51	*Soderquist 1994
23732	585	0.00811	3.66	1000	1007.3	0.494	45	581	169.61	*Soderquist 1994
23733	586	0.00811	3.66	1000	1253.4	0.441	42	647	170.3	*Soderquist 1994
23734	587	0.00811	3.66	1000	1499.6	0.4	43	706	170.07	*Soderquist 1994
23735	588	0.00811	3.66	1010	2001.3	0.353	45	838	170.05	*Soderquist 1994
23736	591	0.00811	3.66	2020	503.1	0.91	92	505	192.48	*Soderquist 1994
23737	592	0.00811	3.66	2010	751.4	0.758	48	616	202.04	*Soderquist 1994
23738	593	0.00811	3.66	2010	1000	0.627	45	682	202.71	*Soderquist 1994
23739	594	0.00811	3.66	2000	1251.4	0.539	44	737	202.68	*Soderquist 1994
23740	595	0.00811	3.66	2000	1507.8	0.485	48	806	201.79	*Soderquist 1994
23741	596	0.00811	3.66	1990	2001.4	0.409	46	910	201.98	*Soderquist 1994
23742	597	0.00811	3.66	2010	2499.3	0.367	46	1023	202.49	*Soderquist 1994



23743	598	0.00811	3.66	1990	3008.9	0.34	42	1143	202.86	*Soderquist 1994
23744	600	0.00811	3.66	2000	501.1	0.925	436	607	112.3	*Soderquist 1994
23745	601	0.00811	3.66	2010	754.7	0.76	434	782	113.05	*Soderquist 1994
23746	602	0.00811	3.66	2000	1009.1	0.643	436	924	112.3	*Soderquist 1994
23747	603	0.00811	3.66	2000	1251.4	0.551	434	1023	112.78	*Soderquist 1994
23748	604	0.00811	3.66	1980	1499.4	0.495	432	1137	112.7	*Soderquist 1994
23749	605	0.00811	3.66	2000	1996.5	0.436	435	1393	112.54	*Soderquist 1994
23750	606	0.00811	3.66	2010	2476.7	0.387	431	1595	113.76	*Soderquist 1994
23751	608	0.00811	3.66	3010	501	0.962	92	505	214.22	*Soderquist 1994
23752	609	0.00811	3.66	3010	750.9	0.843	48	650	223.78	*Soderquist 1994
23753	610	0.00811	3.66	3010	1009.6	0.705	48	735	223.78	*Soderquist 1994
23754	611	0.00811	3.66	3000	1249.5	0.615	46	797	224.02	*Soderquist 1994
23755	612	0.00811	3.66	3010	1506.2	0.553	45	866	224.42	*Soderquist 1994
23756	613	0.00811	3.66	3010	2016.6	0.458	48	972	223.78	*Soderquist 1994
23757	614	0.00811	3.66	3010	2503.1	0.407	50	1083	223.34	*Soderquist 1994
23758	615	0.00811	3.66	2980	3000.2	0.373	44	1188	224.07	*Soderquist 1994
23759	616	0.00811	3.66	3000	4014.8	0.324	46	1398	224.02	*Soderquist 1994
23760	619	0.00811	3.66	3000	752.1	0.849	443	820	134.02	*Soderquist 1994
23761	620	0.00811	3.66	3010	1003.7	0.72	447	967	133.28	*Soderquist 1994
23762	621	0.00811	3.66	3010	1255.3	0.625	444	1090	133.99	*Soderquist 1994
23763	622	0.00811	3.66	3010	1504.6	0.557	446	1205	133.52	*Soderquist 1994
23764	623	0.00811	3.66	3000	2011.4	0.47	445	1437	133.55	*Soderquist 1994
23765	624	0.00811	3.66	2990	2495	0.423	445	1666	133.35	*Soderquist 1994
23766	625	0.00811	3.66	2990	3003.4	0.375	444	1862	133.58	*Soderquist 1994
23767	627	0.00811	3.66	5000	502.2	0.992	97	480	244.18	*Soderquist 1994
23768	628	0.00811	3.66	5000	750.6	0.887	48	625	254.28	*Soderquist 1994
23769	629	0.00811	3.66	5020	1002.7	0.792	52	750	253.72	*Soderquist 1994
23770	630	0.00811	3.66	5020	1251.8	0.681	50	809	254.13	*Soderquist 1994
23771	631	0.00811	3.66	5000	1503.1	0.61	49	874	254.08	*Soderquist 1994
23772	632	0.00811	3.66	4980	2013.8	0.51	49	989	253.82	*Soderquist 1994
23773	633	0.00811	3.66	5010	2513.6	0.444	50	1084	254	*Soderquist 1994
23774	634	0.00811	3.66	4990	3025.8	0.404	49	1193	253.95	*Soderquist 1994
23775	635	0.00811	3.66	4980	4024.6	0.351	48	1391	254.03	*Soderquist 1994
23776	636	0.00811	3.66	5010	5014.6	0.319	51	1594	253.8	*Soderquist 1994
23777	638	0.00811	3.66	5000	501.7	0.991	461	580	163.61	*Soderquist 1994
23778	639	0.00811	3.66	4990	752.9	0.905	461	812	163.46	*Soderquist 1994
23779	640	0.00811	3.66	5000	1008	0.773	460	965	163.84	*Soderquist 1994
23780	641	0.00811	3.66	4990	1253.2	0.674	460	1087	163.69	*Soderquist 1994
23781	642	0.00811	3.66	5010	1502.1	0.591	464	1193	163.06	*Soderquist 1994
23782	643	0.00811	3.66	5000	1999.8	0.5	457	1415	164.53	*Soderquist 1994
23783	644	0.00811	3.66	5010	2504.6	0.432	461	1622	163.75	*Soderquist 1994
23784	645	0.00811	3.66	5030	3005	0.377	462	1797	163.81	*Soderquist 1994
23785	646	0.00811	3.66	5000	3986.8	0.317	459	2163	164.07	*Soderquist 1994
23786	647	0.00811	3.66	4980	4984.1	0.274	457	2506	164.24	*Soderquist 1994
23787	650	0.00811	3.66	6990	748.8	0.913	52	592	275.91	*Soderquist 1994
23788	651	0.00811	3.66	6980	1004.6	0.776	52	680	275.81	*Soderquist 1994
23789	652	0.00811	3.66	7010	1252.8	0.673	51	738	276.3	*Soderquist 1994
23790	653	0.00811	3.66	7020	1500.6	0.602	53	797	276.01	*Soderquist 1994
23791	654	0.00811	3.66	7010	2005	0.507	51	903	276.3	*Soderquist 1994
23792	655	0.00811	3.66	7010	2490.3	0.443	53	992	275.91	*Soderquist 1994
23793	656	0.00811	3.66	7010	2987	0.405	54	1097	275.72	*Soderquist 1994
23794	657	0.00811	3.66	6980	4004.6	0.358	50	1308	276.19	*Soderquist 1994
23795	658	0.00811	3.66	6990	5002.4	0.325	49	1493	276.48	*Soderquist 1994
23796	659	0.00811	3.66	6990	6005.5	0.307	49	1702	276.48	*Soderquist 1994
23797	662	0.00811	3.66	6980	756.4	0.889	476	761	185.59	*Soderquist 1994
23798	663	0.00811	3.66	6990	1001.6	0.753	479	895	185.02	*Soderquist 1994

23799	664	0.00811	3.66	7010	1251.4	0.639	475	996	186.16	*Soderquist 1994
23800	665	0.00811	3.66	7000	1506.9	0.557	474	1095	186.27	*Soderquist 1994
23801	666	0.00811	3.66	7010	2005.7	0.46	479	1301	185.25	*Soderquist 1994
23802	667	0.00811	3.66	7000	2526.9	0.391	474	1489	186.27	*Soderquist 1994
23803	668	0.00811	3.66	7000	2998.4	0.357	477	1685	185.59	*Soderquist 1994
23804	669	0.00811	3.66	7030	4006.6	0.279	476	1986	186.17	*Soderquist 1994
23805	670	0.00811	3.66	6980	5038.7	0.222	474	2256	186.04	*Soderquist 1994
23806	671	0.00811	3.66	6990	6009.9	0.162	476	2395	185.7	*Soderquist 1994
23807	673	0.00811	3.66	10000	506.8	0.896	113	362	291.31	*Soderquist 1994
23808	674	0.00811	3.66	9990	749	0.757	56	436	301.45	*Soderquist 1994
23809	675	0.00811	3.66	10010	1000.6	0.598	58	467	301.26	*Soderquist 1994
23810	676	0.00811	3.66	10000	1250.6	0.501	61	498	300.66	*Soderquist 1994
23811	677	0.00811	3.66	10010	1510.1	0.46	58	553	301.26	*Soderquist 1994
23812	678	0.00811	3.66	9980	1999.7	0.389	59	632	300.85	*Soderquist 1994
23813	679	0.00811	3.66	9970	2501.7	0.355	62	732	300.25	*Soderquist 1994
23814	680	0.00811	3.66	10010	3006.1	0.333	59	826	301.08	*Soderquist 1994
23815	681	0.00811	3.66	9990	4013.7	0.33	58	1093	301.1	*Soderquist 1994
23816	682	0.00811	3.66	9980	5005.8	0.322	57	1333	301.2	*Soderquist 1994
23817	683	0.00811	3.66	9980	6014.5	0.315	58	1572	301.03	*Soderquist 1994
23818	685	0.00811	3.66	10000	502.9	0.905	505	472	210.56	*Soderquist 1994
23819	686	0.00811	3.66	10000	752.1	0.74	504	615	210.78	*Soderquist 1994
23820	687	0.00811	3.66	10010	1002.9	0.59	503	710	211.1	*Soderquist 1994
23821	688	0.00811	3.66	10010	1253.9	0.493	504	800	210.88	*Soderquist 1994
23822	689	0.00811	3.66	9960	1504.9	0.45	499	910	211.51	*Soderquist 1994
23823	690	0.00811	3.66	9960	2001	0.373	504	1103	210.4	*Soderquist 1994
23824	691	0.00811	3.66	10020	2500.4	0.313	501	1263	211.64	*Soderquist 1994
23825	692	0.00811	3.66	10010	2998.8	0.255	505	1395	210.66	*Soderquist 1994
23826	693	0.00811	3.66	10000	4000	0.155	502	1561	211.23	*Soderquist 1994
23827	694	0.00811	3.66	10010	4995.8	0.112	502	1796	211.32	*Soderquist 1994
23828	695	0.00811	3.66	10020	6009.8	0.094	506	2097	210.53	*Soderquist 1994
23829	697	0.00811	3.66	12010	501.6	0.739	126	278	304.37	*Soderquist 1994
23830	698	0.00811	3.66	12020	751.3	0.577	67	312	314.41	*Soderquist 1994
23831	699	0.00811	3.66	12010	1004.5	0.5	64	365	314.83	*Soderquist 1994
23832	700	0.00811	3.66	12010	1250.2	0.413	64	383	314.83	*Soderquist 1994
23833	701	0.00811	3.66	12000	1511.5	0.383	65	434	314.6	*Soderquist 1994
23834	702	0.00811	3.66	12000	2014.5	0.341	63	522	314.92	*Soderquist 1994
23835	703	0.00811	3.66	12020	2514.7	0.32	67	621	314.41	*Soderquist 1994
23836	704	0.00811	3.66	12010	3010.9	0.306	66	715	314.5	*Soderquist 1994
23837	705	0.00811	3.66	12030	4024.6	0.31	67	966	314.48	*Soderquist 1994
23838	706	0.00811	3.66	11980	5010.3	0.315	65	1217	314.46	*Soderquist 1994
23839	707	0.00811	3.66	11970	6007.9	0.311	62	1433	314.88	*Soderquist 1994
23840	709	0.00811	3.66	11980	500.2	0.751	524	392	224.43	*Soderquist 1994
23841	710	0.00811	3.66	11990	753.2	0.596	525	514	224.3	*Soderquist 1994
23842	711	0.00811	3.66	12010	1003.2	0.494	527	618	224.04	*Soderquist 1994
23843	712	0.00811	3.66	12010	1251.1	0.418	527	708	224.04	*Soderquist 1994
23844	713	0.00811	3.66	12000	1509.3	0.385	522	818	225.05	*Soderquist 1994
23845	714	0.00811	3.66	12020	2004.1	0.308	527	989	224.13	*Soderquist 1994
23846	715	0.00811	3.66	12010	2516.7	0.22	526	1097	224.26	*Soderquist 1994
23847	716	0.00811	3.66	12020	3030.7	0.169	525	1217	224.57	*Soderquist 1994
23848	717	0.00811	3.66	12000	4027.3	0.119	526	1490	224.17	*Soderquist 1994
23849	718	0.00811	3.66	12010	5038.2	0.104	528	1820	223.82	*Soderquist 1994
23850	719	0.00811	3.66	11980	6001	0.109	521	2161	225.09	*Soderquist 1994
23851	721	0.00811	3.66	14000	500.8	0.592	134	212	316.91	*Soderquist 1994
23852	722	0.00811	3.66	14020	750.3	0.51	71	255	326.91	*Soderquist 1994
23853	723	0.00811	3.66	14000	1002.4	0.442	71	301	326.79	*Soderquist 1994
23854	724	0.00811	3.66	14010	1250.8	0.425	73	364	326.55	*Soderquist 1994

23855	725	0.00811	3.66	14010	1501.3	0.407	70	419	327	*Soderquist 1994
23856	726	0.00811	3.66	14010	2004.4	0.36	70	503	327	*Soderquist 1994
23857	727	0.00811	3.66	13980	2506.5	0.306	70	550	326.81	*Soderquist 1994
23858	728	0.00811	3.66	14010	3017.6	0.284	76	633	326.1	*Soderquist 1994
23859	729	0.00811	3.66	13990	4022.4	0.3	74	876	326.28	*Soderquist 1994
23860	730	0.00811	3.66	14010	5007.1	0.313	76	1134	326.1	*Soderquist 1994
23861	731	0.00811	3.66	14030	6041	0.313	78	1376	325.93	*Soderquist 1994
23862	733	0.00811	3.66	13990	506.7	0.691	550	361	236.04	*Soderquist 1994
23863	734	0.00811	3.66	13990	749.5	0.586	546	486	236.9	*Soderquist 1994
23864	735	0.00811	3.66	14000	1013.1	0.468	546	586	236.99	*Soderquist 1994
23865	736	0.00811	3.66	14000	1250.6	0.371	546	652	236.99	*Soderquist 1994
23866	737	0.00811	3.66	14000	1514.8	0.315	550	743	236.12	*Soderquist 1994
23867	738	0.00811	3.66	14000	2010	0.252	545	905	237.2	*Soderquist 1994
23868	739	0.00811	3.66	14000	2497.6	0.199	550	1054	236.12	*Soderquist 1994
23869	740	0.00811	3.66	13970	3012.4	0.175	544	1220	237.16	*Soderquist 1994
23870	741	0.00811	3.66	13980	4020.1	0.16	546	1595	236.82	*Soderquist 1994
23871	742	0.00811	3.66	14010	4986.9	0.158	549	1982	236.42	*Soderquist 1994
23872	743	0.00811	3.66	14000	5991.1	0.14	544	2301	237.42	*Soderquist 1994
23873	744	0.00811	3.66	16040	254.2	0.968	155	148	327.05	*Soderquist 1994
23874	745	0.00811	3.66	16000	500.5	0.641	151	207	327.4	*Soderquist 1994
23875	746	0.00811	3.66	16010	747.6	0.592	81	261	337.59	*Soderquist 1994
23876	747	0.00811	3.66	16010	1009.6	0.488	81	299	337.59	*Soderquist 1994
23877	748	0.00811	3.66	16010	1249.9	0.427	81	330	337.59	*Soderquist 1994
23878	749	0.00811	3.66	16020	1514.3	0.384	84	369	337.25	*Soderquist 1994
23879	750	0.00811	3.66	16020	2004.5	0.34	79	438	337.92	*Soderquist 1994
23880	751	0.00811	3.66	16020	2503.9	0.334	81	542	337.65	*Soderquist 1994
23881	752	0.00811	3.66	16010	3015.6	0.333	84	656	337.19	*Soderquist 1994
23882	753	0.00811	3.66	15980	4001.8	0.348	80	895	337.55	*Soderquist 1994
23883	754	0.00811	3.66	16010	5026.1	0.354	86	1155	336.91	*Soderquist 1994
23884	755	0.00811	3.66	16020	6065.7	0.353	82	1377	337.52	*Soderquist 1994
23885	756	0.00811	3.66	16010	253.6	0.796	578	185	247	*Soderquist 1994
23886	757	0.00811	3.66	16030	501.1	0.626	576	321	247.6	*Soderquist 1994
23887	758	0.00811	3.66	16020	750.8	0.535	581	448	246.45	*Soderquist 1994
23888	759	0.00811	3.66	16000	1002.9	0.424	574	538	247.77	*Soderquist 1994
23889	760	0.00811	3.66	16020	1253.4	0.322	577	608	247.3	*Soderquist 1994
23890	761	0.00811	3.66	16020	1506.8	0.273	577	693	247.3	*Soderquist 1994
23891	762	0.00811	3.66	16030	2007.4	0.241	577	890	247.38	*Soderquist 1994
23892	763	0.00811	3.66	16000	2504.2	0.228	581	1100	246.28	*Soderquist 1994
23893	764	0.00811	3.66	15980	3003.5	0.216	580	1299	246.32	*Soderquist 1994
23894	765	0.00811	3.66	16020	4011.9	0.196	578	1690	247.09	*Soderquist 1994
23895	766	0.00811	3.66	16030	5019.1	0.181	580	2081	246.75	*Soderquist 1994
23896	767	0.00811	3.66	16000	6026.9	0.166	577	2441	247.13	*Soderquist 1994
23897	768	0.00811	3.66	17980	251.9	0.906	178	123	336.38	*Soderquist 1994
23898	769	0.00811	3.66	17990	500.2	0.65	174	188	337.03	*Soderquist 1994
23899	770	0.00811	3.66	18000	754	0.546	101	219	346.79	*Soderquist 1994
23900	771	0.00811	3.66	18010	1001.8	0.441	100	245	346.97	*Soderquist 1994
23901	772	0.00811	3.66	17980	1250.8	0.406	93	283	347.63	*Soderquist 1994
23902	773	0.00811	3.66	18000	1511.1	0.389	97	334	347.27	*Soderquist 1994
23903	774	0.00811	3.66	18020	2002.4	0.371	103	433	346.66	*Soderquist 1994
23904	775	0.00811	3.66	18010	2524.4	0.379	104	556	346.48	*Soderquist 1994
23905	776	0.00811	3.66	18000	2972.2	0.383	104	660	346.42	*Soderquist 1994
23906	777	0.00811	3.66	18020	3996.3	0.386	107	897	346.17	*Soderquist 1994
23907	778	0.00811	3.66	18010	4980.3	0.395	105	1132	346.36	*Soderquist 1994
23908	779	0.00811	3.66	18020	251.3	0.97	614	190	256.87	*Soderquist 1994
23909	780	0.00811	3.66	18020	501.1	0.658	611	311	257.5	*Soderquist 1994
23910	781	0.00811	3.66	18000	751.1	0.484	610	410	257.52	*Soderquist 1994

23911	782	0.00811	3.66	18030	1000.7	0.345	612	487	257.38	*Soderquist 1994
23912	783	0.00811	3.66	18010	1249.3	0.297	611	582	257.41	*Soderquist 1994
23913	784	0.00811	3.66	18030	1517.2	0.307	614	716	256.96	*Soderquist 1994
23914	785	0.00811	3.66	18000	2008.3	0.295	613	937	256.9	*Soderquist 1994
23915	786	0.00811	3.66	18020	2500	0.28	616	1153	256.45	*Soderquist 1994
23916	787	0.00811	3.66	17960	2997.2	0.244	612	1332	256.74	*Soderquist 1994
23917	788	0.00811	3.66	17990	4021.3	0.218	613	1741	256.8	*Soderquist 1994
23918	789	0.00811	3.66	18000	5014.2	0.198	611	2124	257.31	*Soderquist 1994
23919	790	0.00811	3.66	18030	6006.6	0.169	612	2470	257.38	*Soderquist 1994
23920	793	0.00811	3.66	20000	750.7	0.541	145	187	354.25	*Soderquist 1994
23921	796	0.00811	3.66	20000	1507.2	0.434	153	332	353.35	*Soderquist 1994
23922	798	0.00811	3.66	19990	2495	0.434	150	545	353.62	*Soderquist 1994
23923	799	0.00811	3.66	20000	2994.9	0.437	155	666	353.12	*Soderquist 1994
23924	800	0.00811	3.66	20000	3973	0.442	144	864	354.36	*Soderquist 1994
23925	802	0.00811	3.66	20000	250.7	0.968	686	171	261.52	*Soderquist 1994
23926	804	0.00811	3.66	20000	750.9	0.361	684	369	261.93	*Soderquist 1994
23927	815	0.00811	4	1000	502.4	0.79	87	428	159.96	*Soderquist 1994
23928	816	0.00811	4	1000	750.9	0.595	44	473	169.84	*Soderquist 1994
23929	817	0.00811	4	1010	1001.4	0.492	45	526	170.05	*Soderquist 1994
23930	819	0.00811	4	1000	1505.8	0.401	42	649	170.3	*Soderquist 1994
23931	820	0.00811	4	1000	2004.1	0.352	46	767	169.39	*Soderquist 1994
23932	824	0.00811	4	2010	502	0.931	92	471	192.22	*Soderquist 1994
23933	825	0.00811	4	2010	751.1	0.762	49	567	201.82	*Soderquist 1994
23934	826	0.00811	4	2010	999.7	0.626	48	624	202.04	*Soderquist 1994
23935	827	0.00811	4	2000	1250.8	0.539	46	675	202.23	*Soderquist 1994
23936	828	0.00811	4	2000	1505.1	0.478	45	724	202.46	*Soderquist 1994
23937	829	0.00811	4	2000	2004.7	0.411	47	837	202.01	*Soderquist 1994
23938	830	0.00811	4	1990	2507.7	0.363	48	935	201.53	*Soderquist 1994
23939	831	0.00811	4	1990	2990.4	0.343	46	1054	201.98	*Soderquist 1994
23940	833	0.00811	4	2000	499.2	0.93	438	556	111.83	*Soderquist 1994
23941	835	0.00811	4	2000	1001.4	0.627	437	824	112.07	*Soderquist 1994
23942	836	0.00811	4	1990	1252	0.548	437	935	111.79	*Soderquist 1994
23943	837	0.00811	4	1990	1502.2	0.512	434	1068	112.5	*Soderquist 1994
23944	838	0.00811	4	2000	2006.9	0.436	436	1282	112.3	*Soderquist 1994
23945	839	0.00811	4	1990	2499.5	0.392	435	1491	112.27	*Soderquist 1994
23946	841	0.00811	4	3000	501.8	0.984	95	474	213.37	*Soderquist 1994
23947	842	0.00811	4	2990	751.1	0.856	47	604	223.61	*Soderquist 1994
23948	843	0.00811	4	2990	1003.1	0.711	47	674	223.61	*Soderquist 1994
23949	844	0.00811	4	2990	1250	0.611	48	726	223.4	*Soderquist 1994
23950	845	0.00811	4	3000	1505.7	0.554	48	797	223.59	*Soderquist 1994
23951	846	0.00811	4	3010	2004.5	0.465	48	898	223.78	*Soderquist 1994
23952	847	0.00811	4	3000	2505.7	0.41	44	993	224.45	*Soderquist 1994
23953	848	0.00811	4	3010	3017.3	0.374	44	1095	224.64	*Soderquist 1994
23954	849	0.00811	4	2990	3995.8	0.328	35	1263	226.2	*Soderquist 1994
23955	851	0.00811	4	3010	500.2	0.989	444	563	133.99	*Soderquist 1994
23956	852	0.00811	4	3010	748.8	0.883	446	771	133.52	*Soderquist 1994
23957	853	0.00811	4	3000	1000.6	0.724	445	886	133.55	*Soderquist 1994
23958	854	0.00811	4	3000	1247.4	0.622	442	986	134.25	*Soderquist 1994
23959	855	0.00811	4	3000	1501.1	0.561	444	1105	133.78	*Soderquist 1994
23960	856	0.00811	4	3010	2006.1	0.486	445	1340	133.75	*Soderquist 1994
23961	857	0.00811	4	3010	2503.3	0.422	445	1526	133.75	*Soderquist 1994
23962	858	0.00811	4	2990	3002.9	0.379	442	1710	134.05	*Soderquist 1994
23963	859	0.00811	4	2980	4020.3	0.327	441	2097	134.08	*Soderquist 1994
23964	861	0.00811	4	5010	501.3	0.99	99	438	243.89	*Soderquist 1994
23965	862	0.00811	4	4980	754.5	0.909	52	591	253.21	*Soderquist 1994
23966	863	0.00811	4	5000	1002.6	0.778	52	675	253.47	*Soderquist 1994

23967	864	0.00811	4	5010	1252.7	0.686	50	746	254	*Soderquist 1994
23968	865	0.00811	4	5000	1517.2	0.619	55	824	252.85	*Soderquist 1994
23969	866	0.00811	4	5020	2008.2	0.525	51	928	253.93	*Soderquist 1994
23970	867	0.00811	4	5010	2509.6	0.452	50	1006	254	*Soderquist 1994
23971	868	0.00811	4	5000	3002.3	0.414	47	1106	254.49	*Soderquist 1994
23972	869	0.00811	4	5010	4000.6	0.358	51	1295	253.8	*Soderquist 1994
23973	870	0.00811	4	4980	5016.6	0.322	49	1467	253.82	*Soderquist 1994
23974	873	0.00811	4	5000	751.3	0.912	460	745	163.84	*Soderquist 1994
23975	874	0.00811	4	5010	1001.8	0.768	457	872	164.67	*Soderquist 1994
23976	875	0.00811	4	4990	1251.1	0.678	458	996	164.16	*Soderquist 1994
23977	876	0.00811	4	5010	1496.8	0.608	458	1104	164.44	*Soderquist 1994
23978	877	0.00811	4	5010	2008.5	0.502	460	1307	163.98	*Soderquist 1994
23979	878	0.00811	4	4990	2509.1	0.436	458	1492	164.16	*Soderquist 1994
23980	879	0.00811	4	5020	3006.6	0.389	461	1675	163.89	*Soderquist 1994
23981	880	0.00811	4	4990	4007	0.325	456	2010	164.62	*Soderquist 1994
23982	881	0.00811	4	5010	5012.4	0.285	460	2358	163.98	*Soderquist 1994
23983	883	0.00811	4	6980	507.8	0.974	103	404	265.82	*Soderquist 1994
23984	885	0.00811	4	7000	1000.8	0.806	54	643	275.62	*Soderquist 1994
23985	886	0.00811	4	7000	1254.8	0.655	53	661	275.81	*Soderquist 1994
23986	887	0.00811	4	7000	1505.3	0.573	51	697	276.2	*Soderquist 1994
23987	888	0.00811	4	7000	2012.6	0.479	59	795	274.66	*Soderquist 1994
23988	889	0.00811	4	7020	2510	0.423	58	883	275.05	*Soderquist 1994
23989	890	0.00811	4	7010	3025.1	0.385	53	971	275.91	*Soderquist 1994
23990	891	0.00811	4	6990	4012.3	0.346	54	1169	275.52	*Soderquist 1994
23991	892	0.00811	4	7000	5035	0.325	56	1390	275.24	*Soderquist 1994
23992	893	0.00811	4	7030	6059	0.309	53	1591	276.11	*Soderquist 1994
23993	896	0.00811	4	6990	752.6	0.902	477	700	185.48	*Soderquist 1994
23994	897	0.00811	4	6990	1001.8	0.755	476	819	185.7	*Soderquist 1994
23995	898	0.00811	4	7010	1250.8	0.646	475	918	186.16	*Soderquist 1994
23996	899	0.00811	4	6990	1500.4	0.575	477	1021	185.48	*Soderquist 1994
23997	900	0.00811	4	7000	2002.6	0.471	474	1201	186.27	*Soderquist 1994
23998	901	0.00811	4	6980	2497.9	0.409	472	1377	186.5	*Soderquist 1994
23999	902	0.00811	4	7000	3002.2	0.346	475	1515	186.05	*Soderquist 1994
24000	903	0.00811	4	6990	3994.9	0.289	475	1842	185.93	*Soderquist 1994
24001	904	0.00811	4	7000	5033.2	0.244	474	2146	186.27	*Soderquist 1994
24002	905	0.00811	4	6980	5993.5	0.201	471	2351	186.72	*Soderquist 1994
24003	907	0.00811	4	10000	505.2	0.931	113	342	291.31	*Soderquist 1994
24004	908	0.00811	4	10000	749.2	0.712	65	380	299.95	*Soderquist 1994
24005	909	0.00811	4	10010	1003.2	0.615	66	444	299.85	*Soderquist 1994
24006	910	0.00811	4	10000	1252.7	0.479	63	439	300.3	*Soderquist 1994
24007	911	0.00811	4	10020	1505.6	0.422	64	471	300.28	*Soderquist 1994
24008	912	0.00811	4	9990	2011.2	0.361	62	547	300.4	*Soderquist 1994
24009	913	0.00811	4	10030	2507.5	0.326	61	621	300.89	*Soderquist 1994
24010	914	0.00811	4	10010	3029	0.321	61	740	300.73	*Soderquist 1994
24011	915	0.00811	4	10000	4030.1	0.325	61	997	300.66	*Soderquist 1994
24012	916	0.00811	4	10000	5034.5	0.327	59	1246	301.01	*Soderquist 1994
24013	917	0.00811	4	9980	5994.4	0.32	60	1463	300.68	*Soderquist 1994
24014	919	0.00811	4	9980	502	0.92	504	436	210.59	*Soderquist 1994
24015	920	0.00811	4	10010	747.8	0.751	505	565	210.66	*Soderquist 1994
24016	921	0.00811	4	10010	1000.9	0.618	503	667	211.1	*Soderquist 1994
24017	922	0.00811	4	10000	1250.2	0.517	506	751	210.34	*Soderquist 1994
24018	923	0.00811	4	9990	1507.1	0.456	498	838	212.02	*Soderquist 1994
24019	924	0.00811	4	10010	2014.6	0.377	504	1020	210.88	*Soderquist 1994
24020	925	0.00811	4	9990	2508.3	0.321	503	1176	210.91	*Soderquist 1994
24021	926	0.00811	4	10010	3007.3	0.281	504	1330	210.88	*Soderquist 1994
24022	927	0.00811	4	10000	4022.7	0.177	504	1501	210.78	*Soderquist 1994

24023	928	0.00811	4	10010	5000	0.126	506	1702	210.44	*Soderquist 1994
24024	929	0.00811	4	10010	6011.8	0.105	506	1962	210.44	*Soderquist 1994
24025	930	0.00811	4	12010	245.9	0.808	134	136	302.96	*Soderquist 1994
24026	931	0.00811	4	12000	508.4	0.753	124	262	304.64	*Soderquist 1994
24027	932	0.00811	4	11990	753.2	0.552	68	276	314.04	*Soderquist 1994
24028	933	0.00811	4	11990	1001.6	0.457	65	308	314.53	*Soderquist 1994
24029	934	0.00811	4	11990	1251.3	0.404	62	343	315.01	*Soderquist 1994
24030	935	0.00811	4	12000	1511.5	0.374	59	385	315.57	*Soderquist 1994
24031	936	0.00811	4	12000	2012	0.346	66	486	314.43	*Soderquist 1994
24032	937	0.00811	4	12010	2504.6	0.321	61	560	315.31	*Soderquist 1994
24033	938	0.00811	4	12000	3004.6	0.298	70	644	313.78	*Soderquist 1994
24034	939	0.00811	4	12000	4017.8	0.312	63	881	314.92	*Soderquist 1994
24035	940	0.00811	4	12010	4993.1	0.319	68	1128	314.18	*Soderquist 1994
24036	941	0.00811	4	12010	6054.9	0.314	70	1355	313.85	*Soderquist 1994
24037	943	0.00811	4	11980	496.1	0.751	525	356	224.22	*Soderquist 1994
24038	944	0.00811	4	12000	750	0.622	528	481	223.74	*Soderquist 1994
24039	945	0.00811	4	11990	1004.8	0.487	524	561	224.52	*Soderquist 1994
24040	946	0.00811	4	11990	1248.2	0.424	524	650	224.52	*Soderquist 1994
24041	947	0.00811	4	12000	1508	0.414	526	777	224.17	*Soderquist 1994
24042	948	0.00811	4	11990	2004.7	0.322	526	923	224.09	*Soderquist 1994
24043	949	0.00811	4	12020	2499.2	0.235	529	1023	223.69	*Soderquist 1994
24044	950	0.00811	4	12010	3000.9	0.184	526	1131	224.26	*Soderquist 1994
24045	951	0.00811	4	11990	4019.6	0.139	528	1412	223.65	*Soderquist 1994
24046	952	0.00811	4	11980	4997.2	0.137	521	1732	225.09	*Soderquist 1994
24047	953	0.00811	4	11970	5994.7	0.122	525	2035	224.13	*Soderquist 1994
24048	954	0.00811	4	14000	251.9	0.914	139	142	316.09	*Soderquist 1994
24049	955	0.00811	4	14010	501.2	0.682	141	220	315.83	*Soderquist 1994
24050	956	0.00811	4	14010	749.8	0.605	66	270	327.59	*Soderquist 1994
24051	957	0.00811	4	14010	998.5	0.512	66	309	327.59	*Soderquist 1994
24052	958	0.00811	4	14010	1255.5	0.439	75	345	326.25	*Soderquist 1994
24053	959	0.00811	4	14020	1505.1	0.412	73	390	326.61	*Soderquist 1994
24054	960	0.00811	4	14010	2010.8	0.379	75	488	326.25	*Soderquist 1994
24055	961	0.00811	4	14020	2532.2	0.312	71	517	326.91	*Soderquist 1994
24056	962	0.00811	4	14000	3006.2	0.304	74	606	326.34	*Soderquist 1994
24057	963	0.00811	4	13970	4028.9	0.324	69	847	326.9	*Soderquist 1994
24058	964	0.00811	4	14010	4993.6	0.33	74	1076	326.4	*Soderquist 1994
24059	965	0.00811	4	14000	6077.1	0.335	67	1306	327.38	*Soderquist 1994
24060	967	0.00811	4	13990	500.6	0.748	547	341	236.69	*Soderquist 1994
24061	968	0.00811	4	14000	750.3	0.579	551	444	235.91	*Soderquist 1994
24062	969	0.00811	4	13990	1000.7	0.482	548	538	236.47	*Soderquist 1994
24063	970	0.00811	4	13990	1249.8	0.391	548	611	236.47	*Soderquist 1994
24064	971	0.00811	4	14010	1504	0.332	551	689	235.99	*Soderquist 1994
24065	972	0.00811	4	13990	2007.8	0.249	552	832	235.61	*Soderquist 1994
24066	973	0.00811	4	14000	2510.1	0.204	548	974	236.56	*Soderquist 1994
24067	974	0.00811	4	14000	3021.1	0.187	549	1145	236.34	*Soderquist 1994
24068	975	0.00811	4	14000	4003.7	0.182	552	1513	235.69	*Soderquist 1994
24069	976	0.00811	4	14010	5023.2	0.172	546	1857	237.07	*Soderquist 1994
24070	977	0.00811	4	14000	5998.8	0.162	552	2202	235.69	*Soderquist 1994
24071	978	0.00811	4	16010	250.5	0.778	152	111	327.31	*Soderquist 1994
24072	979	0.00811	4	16010	502.7	0.717	154	209	327	*Soderquist 1994
24073	980	0.00811	4	15990	751.7	0.61	83	248	337.2	*Soderquist 1994
24074	981	0.00811	4	16010	1000.1	0.508	81	280	337.59	*Soderquist 1994
24075	982	0.00811	4	16000	1250.2	0.45	87	320	336.72	*Soderquist 1994
24076	983	0.00811	4	16010	1506.4	0.401	84	348	337.19	*Soderquist 1994
24077	984	0.00811	4	16000	2020.7	0.344	87	417	336.72	*Soderquist 1994
24078	985	0.00811	4	16010	2507.3	0.332	85	500	337.05	*Soderquist 1994

24079	986	0.00811	4	16000	3033	0.349	80	621	337.67	*Soderquist 1994
24080	987	0.00811	4	16010	4019	0.363	84	859	337.19	*Soderquist 1994
24081	988	0.00811	4	16000	5012.1	0.368	82	1076	337.4	*Soderquist 1994
24082	989	0.00811	4	15990	6022	0.364	86	1294	336.79	*Soderquist 1994
24083	990	0.00811	4	15990	253.4	0.906	574	182	247.68	*Soderquist 1994
24084	991	0.00811	4	16010	503.3	0.697	579	313	246.79	*Soderquist 1994
24085	992	0.00811	4	16000	755.2	0.548	578	416	246.92	*Soderquist 1994
24086	993	0.00811	4	16000	1003.6	0.413	576	488	247.34	*Soderquist 1994
24087	994	0.00811	4	16010	1252.4	0.351	577	573	247.22	*Soderquist 1994
24088	995	0.00811	4	16020	1501.6	0.29	580	646	246.66	*Soderquist 1994
24089	996	0.00811	4	16010	2000.9	0.279	575	846	247.64	*Soderquist 1994
24090	997	0.00811	4	16020	2496.9	0.252	574	1022	247.94	*Soderquist 1994
24091	998	0.00811	4	15990	3005.8	0.232	574	1204	247.68	*Soderquist 1994
24092	999	0.00811	4	16010	4005.1	0.228	578	1602	247	*Soderquist 1994
24093	1000	0.00811	4	16010	5007.6	0.211	574	1954	247.85	*Soderquist 1994
24094	1001	0.00811	4	16010	5977.9	0.193	577	2291	247.22	*Soderquist 1994
24095	1002	0.00811	4	18010	250.3	0.89	178	110	336.59	*Soderquist 1994
24096	1003	0.00811	4	18000	504.8	0.693	174	182	337.09	*Soderquist 1994
24097	1004	0.00811	4	18030	752.5	0.595	107	216	346.23	*Soderquist 1994
24098	1005	0.00811	4	18010	1001.3	0.505	103	251	346.6	*Soderquist 1994
24099	1006	0.00811	4	18010	1247	0.429	105	276	346.36	*Soderquist 1994
24100	1007	0.00811	4	18020	1504.1	0.403	95	310	347.63	*Soderquist 1994
24101	1008	0.00811	4	18020	2001.5	0.398	94	408	347.74	*Soderquist 1994
24102	1009	0.00811	4	18020	2504.2	0.408	100	527	347.03	*Soderquist 1994
24103	1010	0.00811	4	18000	3009.3	0.402	104	634	346.42	*Soderquist 1994
24104	1011	0.00811	4	18010	4026.7	0.413	99	855	347.09	*Soderquist 1994
24105	1012	0.00811	4	17980	5010.9	0.417	98	1071	347.03	*Soderquist 1994
24106	1013	0.00811	4	18000	5978	0.416	100	1279	346.91	*Soderquist 1994
24107	1014	0.00811	4	18000	250.7	0.939	618	171	255.85	*Soderquist 1994
24108	1015	0.00811	4	18000	500	0.711	617	296	256.06	*Soderquist 1994
24109	1016	0.00811	4	18010	753.4	0.494	615	381	256.57	*Soderquist 1994
24110	1017	0.00811	4	17990	1002.1	0.382	615	463	256.38	*Soderquist 1994
24111	1018	0.00811	4	18010	1251.6	0.335	612	553	257.2	*Soderquist 1994
24112	1019	0.00811	4	18010	1508.3	0.331	611	663	257.41	*Soderquist 1994
24113	1020	0.00811	4	18040	2022.9	0.316	619	885	256	*Soderquist 1994
24114	1021	0.00811	4	18020	2515.6	0.285	618	1069	256.03	*Soderquist 1994
24115	1022	0.00811	4	17980	3021.6	0.264	616	1258	256.08	*Soderquist 1994
24116	1023	0.00811	4	18030	3998.4	0.235	614	1613	256.96	*Soderquist 1994
24117	1024	0.00811	4	18030	5008	0.217	620	2000	255.7	*Soderquist 1994
24118	1025	0.00811	4	18010	6001.4	0.195	615	2331	256.57	*Soderquist 1994
24119	1030	0.00811	4	20000	1250.2	0.474	154	267	353.23	*Soderquist 1994
24120	1032	0.00811	4	20000	1991	0.435	150	398	353.69	*Soderquist 1994
24121	1034	0.00811	4	20000	2991.6	0.447	146	603	354.14	*Soderquist 1994
24122	1036	0.00811	4	20000	4998.9	0.428	142	970	354.58	*Soderquist 1994
24123	1038	0.00811	4	20000	500.3	0.63	686	264	261.52	*Soderquist 1994
24124	1043	0.00811	4	19990	2018.1	0.31	682	876	262.24	*Soderquist 1994
24125	1045	0.00811	4	19990	2991.8	0.24	687	1247	261.2	*Soderquist 1994
24126	1047	0.00811	4	19980	5080.8	0.112	687	1933	261.08	*Soderquist 1994
24127	1050	0.00811	5	1000	503	0.8	89	347	159.5	*Soderquist 1994
24128	1051	0.00811	5	1000	751.5	0.589	46	376	169.39	*Soderquist 1994
24129	1058	0.00811	5	2010	504.4	0.97	88	393	193.12	*Soderquist 1994
24130	1060	0.00811	5	2010	1004.1	0.623	47	499	202.27	*Soderquist 1994
24131	1061	0.00811	5	2000	1253.3	0.542	46	545	202.23	*Soderquist 1994
24132	1062	0.00811	5	2000	1501.5	0.469	46	568	202.23	*Soderquist 1994
24133	1067	0.00811	5	2010	499.9	0.927	433	443	113.28	*Soderquist 1994
24134	1069	0.00811	5	2020	1007.3	0.628	439	664	112.14	*Soderquist 1994

24135	1070	0.00811	5	2000	1250	0.533	432	730	113.25	*Soderquist 1994
24136	1071	0.00811	5	2000	1250	0.533	432	730	113.25	*Soderquist 1994
24137	1072	0.00811	5	2000	1506.3	0.487	437	829	112.07	*Soderquist 1994
24138	1073	0.00811	5	2000	2002.8	0.42	431	995	113.49	*Soderquist 1994
24139	1074	0.00811	5	1990	2500.5	0.371	432	1150	112.98	*Soderquist 1994
24140	1077	0.00811	5	3010	753.5	0.864	49	489	223.56	*Soderquist 1994
24141	1078	0.00811	5	3000	1002.2	0.723	48	547	223.59	*Soderquist 1994
24142	1079	0.00811	5	3000	1250.8	0.631	49	600	223.37	*Soderquist 1994
24143	1080	0.00811	5	3010	1501.3	0.544	44	622	224.64	*Soderquist 1994
24144	1081	0.00811	5	3000	2002.3	0.456	47	703	223.8	*Soderquist 1994
24145	1082	0.00811	5	2990	2503.5	0.396	47	771	223.61	*Soderquist 1994
24146	1083	0.00811	5	2990	2997.7	0.361	44	842	224.26	*Soderquist 1994
24147	1085	0.00811	5	3000	502.2	0.988	444	452	133.78	*Soderquist 1994
24148	1086	0.00811	5	3000	749	0.858	443	603	134.02	*Soderquist 1994
24149	1087	0.00811	5	3000	1001.9	0.722	442	707	134.25	*Soderquist 1994
24150	1088	0.00811	5	3000	1248.5	0.628	444	796	133.78	*Soderquist 1994
24151	1089	0.00811	5	2980	1500.3	0.55	445	873	133.14	*Soderquist 1994
24152	1090	0.00811	5	3010	2011.6	0.472	447	1056	133.28	*Soderquist 1994
24153	1091	0.00811	5	3000	2498.6	0.414	445	1205	133.55	*Soderquist 1994
24154	1092	0.00811	5	3010	3007	0.377	438	1361	135.39	*Soderquist 1994
24155	1093	0.00811	5	3010	3989.1	0.327	440	1660	134.93	*Soderquist 1994
24156	1096	0.00811	5	5000	754.1	0.924	50	479	253.87	*Soderquist 1994
24157	1097	0.00811	5	4990	1014.6	0.785	51	551	253.54	*Soderquist 1994
24158	1098	0.00811	5	5000	1262.8	0.683	47	598	254.49	*Soderquist 1994
24159	1099	0.00811	5	5010	1505.1	0.627	52	659	253.59	*Soderquist 1994
24160	1100	0.00811	5	5020	2001.7	0.527	52	743	253.72	*Soderquist 1994
24161	1101	0.00811	5	5000	2507	0.451	49	803	254.08	*Soderquist 1994
24162	1102	0.00811	5	5010	3008.3	0.413	47	884	254.61	*Soderquist 1994
24163	1103	0.00811	5	4990	4011.4	0.367	50	1061	253.75	*Soderquist 1994
24164	1104	0.00811	5	5020	5002.4	0.326	48	1182	254.54	*Soderquist 1994
24165	1107	0.00811	5	5010	751.2	0.911	459	595	164.21	*Soderquist 1994
24166	1108	0.00811	5	4990	1007.7	0.786	459	715	163.92	*Soderquist 1994
24167	1109	0.00811	5	5010	1251.8	0.674	459	794	164.21	*Soderquist 1994
24168	1110	0.00811	5	4990	1502.6	0.604	460	884	163.69	*Soderquist 1994
24169	1111	0.00811	5	5000	2008	0.5	458	1041	164.3	*Soderquist 1994
24170	1112	0.00811	5	5020	2509.1	0.434	463	1195	163.43	*Soderquist 1994
24171	1113	0.00811	5	5000	3001.2	0.395	459	1347	164.07	*Soderquist 1994
24172	1114	0.00811	5	4990	3991.8	0.33	461	1624	163.46	*Soderquist 1994
24173	1115	0.00811	5	4980	4992.2	0.295	464	1921	162.63	*Soderquist 1994
24174	1118	0.00811	5	7000	750.8	0.918	53	437	275.81	*Soderquist 1994
24175	1119	0.00811	5	7010	1011.1	0.765	54	494	275.72	*Soderquist 1994
24176	1120	0.00811	5	7000	1253	0.658	57	532	275.04	*Soderquist 1994
24177	1121	0.00811	5	7000	1509.6	0.604	56	591	275.24	*Soderquist 1994
24178	1122	0.00811	5	6980	2004.2	0.507	50	661	276.19	*Soderquist 1994
24179	1123	0.00811	5	7000	2515.6	0.443	55	736	275.43	*Soderquist 1994
24180	1124	0.00811	5	7000	3026	0.405	54	814	275.62	*Soderquist 1994
24181	1125	0.00811	5	6980	4004.6	0.36	54	969	275.42	*Soderquist 1994
24182	1126	0.00811	5	7010	5015.1	0.331	51	1117	276.3	*Soderquist 1994
24183	1129	0.00811	5	6990	751.3	0.918	476	566	185.7	*Soderquist 1994
24184	1130	0.00811	5	7010	998.7	0.774	475	664	186.16	*Soderquist 1994
24185	1131	0.00811	5	7010	1251.6	0.688	477	767	185.71	*Soderquist 1994
24186	1132	0.00811	5	7020	1510.5	0.575	478	822	185.6	*Soderquist 1994
24187	1133	0.00811	5	7010	2009.9	0.469	474	961	186.39	*Soderquist 1994
24188	1134	0.00811	5	6990	2503.6	0.407	474	1104	186.16	*Soderquist 1994
24189	1135	0.00811	5	6990	3012.2	0.372	475	1265	185.93	*Soderquist 1994
24190	1136	0.00811	5	7020	4004	0.306	472	1514	186.96	*Soderquist 1994



24191	1137	0.00811	5	6990	4996.9	0.278	475	1812	185.93	*Soderquist 1994
24192	1139	0.00811	5	10000	501.9	0.914	117	268	290.57	*Soderquist 1994
24193	1141	0.00811	5	9990	1003.9	0.502	60	293	300.75	*Soderquist 1994
24194	1143	0.00811	5	10010	1502	0.421	61	374	300.73	*Soderquist 1994
24195	1144	0.00811	5	10000	2010.6	0.353	58	425	301.18	*Soderquist 1994
24196	1145	0.00811	5	10000	2509.1	0.328	55	494	301.7	*Soderquist 1994
24197	1146	0.00811	5	10000	3000.7	0.329	59	597	301.01	*Soderquist 1994
24198	1147	0.00811	5	10010	3996.1	0.34	55	812	301.78	*Soderquist 1994
24199	1148	0.00811	5	10000	5029.5	0.342	55	1028	301.7	*Soderquist 1994
24200	1150	0.00811	5	9990	501.5	0.907	505	345	210.47	*Soderquist 1994
24201	1151	0.00811	5	10010	752	0.723	507	444	210.21	*Soderquist 1994
24202	1152	0.00811	5	10010	1001.2	0.586	507	518	210.21	*Soderquist 1994
24203	1153	0.00811	5	10000	1252.1	0.494	505	586	210.56	*Soderquist 1994
24204	1154	0.00811	5	10000	1505.8	0.434	506	657	210.34	*Soderquist 1994
24205	1155	0.00811	5	9990	2002.1	0.377	506	813	210.24	*Soderquist 1994
24206	1156	0.00811	5	9980	2501.4	0.337	498	954	211.93	*Soderquist 1994
24207	1157	0.00811	5	10000	3013.5	0.31	503	1112	211.01	*Soderquist 1994
24208	1158	0.00811	5	10010	4009	0.245	503	1342	211.1	*Soderquist 1994
24209	1159	0.00811	5	9980	5021.7	0.201	506	1568	210.15	*Soderquist 1994
24210	1161	0.00811	5	12010	500.9	0.763	130	210	303.67	*Soderquist 1994
24211	1162	0.00811	5	12000	749.2	0.568	64	224	314.76	*Soderquist 1994
24212	1163	0.00811	5	12010	1003.5	0.456	67	247	314.34	*Soderquist 1994
24213	1165	0.00811	5	12000	1516	0.353	65	297	314.6	*Soderquist 1994
24214	1167	0.00811	5	11990	2523.6	0.307	62	435	315.01	*Soderquist 1994
24215	1168	0.00811	5	12000	3019	0.303	65	519	314.6	*Soderquist 1994
24216	1169	0.00811	5	12000	4010.4	0.337	67	758	314.27	*Soderquist 1994
24217	1170	0.00811	5	12000	5021.1	0.341	65	955	314.6	*Soderquist 1994
24218	1172	0.00811	5	12000	504.9	0.775	522	295	225.05	*Soderquist 1994
24219	1173	0.00811	5	11990	748.2	0.591	526	372	224.09	*Soderquist 1994
24220	1174	0.00811	5	12010	1005.9	0.497	527	455	224.04	*Soderquist 1994
24221	1175	0.00811	5	12000	1249.2	0.437	527	529	223.95	*Soderquist 1994
24222	1176	0.00811	5	12010	1505.3	0.404	526	613	224.26	*Soderquist 1994
24223	1177	0.00811	5	12000	1998	0.352	527	765	223.95	*Soderquist 1994
24224	1178	0.00811	5	12010	2504.9	0.275	527	866	224.04	*Soderquist 1994
24225	1179	0.00811	5	12000	3013.7	0.221	524	960	224.61	*Soderquist 1994
24226	1180	0.00811	5	12010	4018.2	0.185	523	1209	224.92	*Soderquist 1994
24227	1181	0.00811	5	12010	5010.9	0.179	526	1499	224.26	*Soderquist 1994
24228	1183	0.00811	5	14010	501.8	0.655	134	169	316.98	*Soderquist 1994
24229	1184	0.00811	5	14020	751.8	0.537	69	195	327.21	*Soderquist 1994
24230	1185	0.00811	5	14000	1002.1	0.441	74	221	326.34	*Soderquist 1994
24231	1186	0.00811	5	14010	1251.7	0.428	72	268	326.7	*Soderquist 1994
24232	1187	0.00811	5	14000	1510.8	0.39	73	299	326.49	*Soderquist 1994
24233	1188	0.00811	5	13980	2017.7	0.376	70	385	326.81	*Soderquist 1994
24234	1189	0.00811	5	14020	2508.7	0.313	74	414	326.46	*Soderquist 1994
24235	1190	0.00811	5	13990	3013.8	0.321	75	509	326.13	*Soderquist 1994
24236	1191	0.00811	5	13990	4041.4	0.349	74	731	326.28	*Soderquist 1994
24237	1192	0.00811	5	14000	5008.5	0.357	75	925	326.19	*Soderquist 1994
24238	1193	0.00811	5	13990	250.8	0.979	550	162	236.04	*Soderquist 1994
24239	1194	0.00811	5	14010	502.7	0.72	549	268	236.42	*Soderquist 1994
24240	1195	0.00811	5	14030	751.2	0.586	549	357	236.59	*Soderquist 1994
24241	1196	0.00811	5	13990	1001.3	0.545	548	458	236.47	*Soderquist 1994
24242	1197	0.00811	5	14000	1256	0.44	549	518	236.34	*Soderquist 1994
24243	1198	0.00811	5	13990	1515.5	0.363	549	575	236.26	*Soderquist 1994
24244	1199	0.00811	5	14000	2009.9	0.286	544	692	237.42	*Soderquist 1994
24245	1200	0.00811	5	14000	2517.2	0.242	544	819	237.42	*Soderquist 1994
24246	1201	0.00811	5	14000	3011.4	0.224	551	964	235.91	*Soderquist 1994

24247	1202	0.00811	5	14020	4009.4	0.217	553	1274	235.64	*Soderquist 1994
24248	1203	0.00811	5	14010	5007	0.21	550	1570	236.21	*Soderquist 1994
24249	1204	0.00811	5	15990	251	0.934	153	104	327.03	*Soderquist 1994
24250	1205	0.00811	5	16010	501.8	0.62	83	134	337.32	*Soderquist 1994
24251	1206	0.00811	5	16020	751.7	0.598	89	196	336.56	*Soderquist 1994
24252	1207	0.00811	5	16000	1006.4	0.526	85	234	336.99	*Soderquist 1994
24253	1208	0.00811	5	16010	1251.1	0.47	81	262	337.59	*Soderquist 1994
24254	1209	0.00811	5	16010	1502	0.427	81	291	337.59	*Soderquist 1994
24255	1210	0.00811	5	15990	2014.3	0.348	86	335	336.79	*Soderquist 1994
24256	1211	0.00811	5	16020	2509	0.366	86	433	336.97	*Soderquist 1994
24257	1212	0.00811	5	16000	2996.1	0.369	81	515	337.53	*Soderquist 1994
24258	1213	0.00811	5	16000	3998.8	0.405	78	737	337.94	*Soderquist 1994
24259	1214	0.00811	5	16030	5021.2	0.402	87	935	336.9	*Soderquist 1994
24260	1216	0.00811	5	16010	500	0.685	578	246	247	*Soderquist 1994
24261	1217	0.00811	5	16010	751.7	0.564	575	335	247.64	*Soderquist 1994
24262	1218	0.00811	5	16000	1008.8	0.463	577	412	247.13	*Soderquist 1994
24263	1219	0.00811	5	15990	1250.8	0.404	577	483	247.05	*Soderquist 1994
24264	1220	0.00811	5	15990	1513.9	0.346	581	554	246.2	*Soderquist 1994
24265	1221	0.00811	5	16000	1998.5	0.302	581	698	246.28	*Soderquist 1994
24266	1222	0.00811	5	15980	2501.6	0.294	574	860	247.6	*Soderquist 1994
24267	1223	0.00811	5	16030	3023.1	0.289	576	1034	247.6	*Soderquist 1994
24268	1224	0.00811	5	16020	4006.9	0.263	577	1334	247.3	*Soderquist 1994
24269	1225	0.00811	5	15980	4987.7	0.252	574	1635	247.6	*Soderquist 1994
24270	1227	0.00811	5	18000	501.6	0.826	97	150	347.27	*Soderquist 1994
24271	1228	0.00811	5	18010	754.2	0.625	102	179	346.73	*Soderquist 1994
24272	1229	0.00811	5	18000	1000.4	0.509	101	201	346.79	*Soderquist 1994
24273	1230	0.00811	5	18000	1246.4	0.437	99	221	347.03	*Soderquist 1994
24274	1231	0.00811	5	18010	1499.2	0.418	99	257	347.09	*Soderquist 1994
24275	1232	0.00811	5	17990	1999.3	0.408	96	335	347.33	*Soderquist 1994
24276	1233	0.00811	5	18000	2525.6	0.434	102	449	346.67	*Soderquist 1994
24277	1234	0.00811	5	17990	3016.7	0.437	104	542	346.36	*Soderquist 1994
24278	1235	0.00811	5	18000	3993.3	0.442	98	713	347.15	*Soderquist 1994
24279	1236	0.00811	5	18040	5008	0.45	98	904	347.39	*Soderquist 1994
24280	1237	0.00811	5	18000	249.9	0.8	614	125	256.69	*Soderquist 1994
24281	1238	0.00811	5	18010	501.5	0.7	614	235	256.78	*Soderquist 1994
24282	1239	0.00811	5	18020	749.9	0.555	617	318	256.24	*Soderquist 1994
24283	1240	0.00811	5	18030	1001.3	0.456	616	393	256.54	*Soderquist 1994
24284	1241	0.00811	5	18030	1253.6	0.401	619	472	255.91	*Soderquist 1994
24285	1242	0.00811	5	18000	1509.3	0.364	613	548	256.9	*Soderquist 1994
24286	1243	0.00811	5	18000	2012	0.335	613	712	256.9	*Soderquist 1994
24287	1244	0.00811	5	18010	2517.7	0.313	612	872	257.2	*Soderquist 1994
24288	1245	0.00811	5	18000	3000.1	0.299	615	1030	256.48	*Soderquist 1994
24289	1246	0.00811	5	17980	4003	0.286	613	1356	256.71	*Soderquist 1994
24290	1247	0.00811	5	18000	4992.9	0.273	610	1662	257.52	*Soderquist 1994
24291	1250	0.00811	5	19990	753.5	0.549	149	140	353.73	*Soderquist 1994
24292	1252	0.00811	5	20000	1257.8	0.481	147	213	354.02	*Soderquist 1994
24293	1257	0.00811	5	20000	3984.6	0.479	151	679	353.57	*Soderquist 1994
24294	1260	0.00811	5	20000	501.6	0.686	685	218	261.73	*Soderquist 1994
24295	1263	0.00811	5	19980	1254.6	0.412	683	466	261.92	*Soderquist 1994
24296	1264	0.00811	5	20000	1498.8	0.378	682	544	262.35	*Soderquist 1994
24297	1265	0.00811	5	20000	2003.8	0.343	687	715	261.31	*Soderquist 1994
24298	1268	0.00811	5	20000	3996.4	0.237	680	1318	262.77	*Soderquist 1994
24299	1271	0.00798	6	1000	504	0.813	86	289	160.19	*Soderquist 1994
24300	1279	0.00798	6	2010	499.5	0.946	90	312	192.67	*Soderquist 1994
24301	1282	0.00798	6	2010	1257.2	0.534	45	441	202.71	*Soderquist 1994
24302	1287	0.00798	6	2000	501.1	0.966	435	377	112.54	*Soderquist 1994

24303	1288	0.00798	6	1990	749.3	0.777	436	475	112.03	*Soderquist 1994
24304	1290	0.00798	6	2010	1254.3	0.541	435	608	112.81	*Soderquist 1994
24305	1291	0.00798	6	2000	1500.1	0.486	439	677	111.59	*Soderquist 1994
24306	1292	0.00798	6	2000	2006.3	0.41	436	808	112.3	*Soderquist 1994
24307	1293	0.00798	6	1990	2506.2	0.361	425	924	114.63	*Soderquist 1994
24308	1296	0.00798	6	3010	750.9	0.878	49	406	223.56	*Soderquist 1994
24309	1297	0.00798	6	2990	999.4	0.728	48	451	223.4	*Soderquist 1994
24310	1298	0.00798	6	3000	1251.6	0.618	48	482	223.59	*Soderquist 1994
24311	1299	0.00798	6	3000	1519.2	0.548	46	521	224.02	*Soderquist 1994
24312	1300	0.00798	6	3000	1999.9	0.464	46	585	224.02	*Soderquist 1994
24313	1301	0.00798	6	3000	2497.5	0.409	43	645	224.67	*Soderquist 1994
24314	1302	0.00798	6	3000	3000.6	0.366	46	702	224.02	*Soderquist 1994
24315	1305	0.00798	6	3010	751.9	0.9	443	515	134.22	*Soderquist 1994
24316	1306	0.00798	6	3000	1002.6	0.731	444	586	133.78	*Soderquist 1994
24317	1307	0.00798	6	2990	1253.1	0.633	444	659	133.58	*Soderquist 1994
24318	1308	0.00798	6	2990	1504.2	0.555	446	722	133.11	*Soderquist 1994
24319	1309	0.00798	6	2990	2007.1	0.474	445	866	133.35	*Soderquist 1994
24320	1310	0.00798	6	3000	2503	0.411	441	982	134.49	*Soderquist 1994
24321	1311	0.00798	6	3000	3010.1	0.374	447	1119	133.08	*Soderquist 1994
24322	1312	0.00798	6	2990	4003.9	0.327	447	1378	132.88	*Soderquist 1994
24323	1313	0.00798	6	5000	252.8	0.702	98	105	243.97	*Soderquist 1994
24324	1315	0.00798	6	5000	750.2	0.881	54	374	253.06	*Soderquist 1994
24325	1316	0.00798	6	4990	1006.4	0.807	52	461	253.34	*Soderquist 1994
24326	1317	0.00798	6	4990	1254.5	0.709	50	506	253.75	*Soderquist 1994
24327	1318	0.00798	6	5010	1500.2	0.637	52	547	253.59	*Soderquist 1994
24328	1319	0.00798	6	5010	2013.7	0.538	49	623	254.21	*Soderquist 1994
24329	1320	0.00798	6	4990	2512	0.477	50	696	253.75	*Soderquist 1994
24330	1321	0.00798	6	5000	3009.6	0.428	49	752	254.08	*Soderquist 1994
24331	1322	0.00798	6	4980	3998.5	0.372	50	878	253.62	*Soderquist 1994
24332	1325	0.00798	6	5000	751.3	0.949	461	504	163.61	*Soderquist 1994
24333	1326	0.00798	6	5010	1003.7	0.817	457	600	164.67	*Soderquist 1994
24334	1327	0.00798	6	5010	1252.3	0.705	460	673	163.98	*Soderquist 1994
24335	1328	0.00798	6	5010	1515.2	0.61	456	734	164.9	*Soderquist 1994
24336	1329	0.00798	6	4970	2020.2	0.513	457	874	164.1	*Soderquist 1994
24337	1330	0.00798	6	5000	2505	0.445	461	992	163.61	*Soderquist 1994
24338	1331	0.00798	6	5000	3014.2	0.402	460	1122	163.84	*Soderquist 1994
24339	1332	0.00798	6	4990	4011.3	0.343	461	1366	163.46	*Soderquist 1994
24340	1335	0.00798	6	7020	753.9	0.954	57	374	275.24	*Soderquist 1994
24341	1336	0.00798	6	6990	1002	0.823	55	431	275.33	*Soderquist 1994
24342	1337	0.00798	6	7010	1256.9	0.704	56	466	275.34	*Soderquist 1994
24343	1338	0.00798	6	7020	1502.3	0.59	57	472	275.24	*Soderquist 1994
24344	1339	0.00798	6	7020	2004.7	0.519	52	555	276.21	*Soderquist 1994
24345	1340	0.00798	6	7000	2497.6	0.464	55	626	275.43	*Soderquist 1994
24346	1341	0.00798	6	7010	2998.6	0.43	48	692	276.88	*Soderquist 1994
24347	1342	0.00798	6	7010	4032.5	0.391	57	864	275.14	*Soderquist 1994
24348	1343	0.00798	6	7010	5030.6	0.367	53	1012	275.91	*Soderquist 1994
24349	1346	0.00798	6	7030	750.1	0.953	476	476	186.17	*Soderquist 1994
24350	1347	0.00798	6	6990	1001.8	0.785	475	552	185.93	*Soderquist 1994
24351	1348	0.00798	6	7000	1249.7	0.666	475	614	186.05	*Soderquist 1994
24352	1349	0.00798	6	7000	1503.6	0.596	478	687	185.36	*Soderquist 1994
24353	1350	0.00798	6	6980	2004.4	0.501	476	820	185.59	*Soderquist 1994
24354	1351	0.00798	6	7010	2507.1	0.441	477	950	185.71	*Soderquist 1994
24355	1352	0.00798	6	6990	3002.4	0.393	477	1067	185.48	*Soderquist 1994
24356	1353	0.00798	6	6980	4023.3	0.336	475	1313	185.81	*Soderquist 1994
24357	1355	0.00798	6	10000	500.1	0.978	116	233	290.75	*Soderquist 1994
24358	1357	0.00798	6	10010	1005.4	0.519	61	248	300.73	*Soderquist 1994

24359	1361	0.00798	6	9980	2506.8	0.308	56	385	301.37	*Soderquist 1994
24360	1362	0.00798	6	10000	2998.7	0.342	58	505	301.18	*Soderquist 1994
24361	1363	0.00798	6	10000	4010	0.374	62	737	300.48	*Soderquist 1994
24362	1364	0.00798	6	10020	5011.2	0.383	62	942	300.64	*Soderquist 1994
24363	1366	0.00798	6	10020	502.1	0.914	507	285	210.31	*Soderquist 1994
24364	1368	0.00798	6	10010	1004.9	0.565	503	416	211.1	*Soderquist 1994
24365	1369	0.00798	6	10020	1251.4	0.467	508	466	210.09	*Soderquist 1994
24366	1370	0.00798	6	9980	1513.4	0.421	502	531	211.04	*Soderquist 1994
24367	1371	0.00798	6	10010	2002.2	0.374	502	661	211.32	*Soderquist 1994
24368	1372	0.00798	6	10020	2507.1	0.343	503	794	211.2	*Soderquist 1994
24369	1373	0.00798	6	10000	3011.9	0.322	506	930	210.34	*Soderquist 1994
24370	1374	0.00798	6	10010	4013	0.293	504	1185	210.88	*Soderquist 1994
24371	1375	0.00798	6	9990	4997.5	0.286	505	1465	210.47	*Soderquist 1994
24372	1377	0.00798	6	12000	500.5	0.683	128	156	303.94	*Soderquist 1994
24373	1383	0.00798	6	12040	2509.2	0.3	69	354	314.22	*Soderquist 1994
24374	1384	0.00798	6	11990	3021.2	0.313	65	438	314.53	*Soderquist 1994
24375	1385	0.00798	6	11990	4032.4	0.372	70	685	313.71	*Soderquist 1994
24376	1386	0.00798	6	11990	5037.6	0.398	67	901	314.2	*Soderquist 1994
24377	1388	0.00798	6	12010	502.6	0.756	529	238	223.6	*Soderquist 1994
24378	1389	0.00798	6	12030	751.4	0.568	529	300	223.78	*Soderquist 1994
24379	1390	0.00798	6	12030	1002.7	0.489	525	368	224.66	*Soderquist 1994
24380	1391	0.00798	6	12000	1254.3	0.429	527	432	223.95	*Soderquist 1994
24381	1392	0.00798	6	12010	1503.1	0.411	525	506	224.48	*Soderquist 1994
24382	1393	0.00798	6	12030	2001.9	0.375	527	646	224.22	*Soderquist 1994
24383	1394	0.00798	6	11990	2503.8	0.327	525	760	224.3	*Soderquist 1994
24384	1395	0.00798	6	12000	2998.4	0.262	527	835	223.95	*Soderquist 1994
24385	1396	0.00798	6	12000	4010	0.247	528	1094	223.74	*Soderquist 1994
24386	1397	0.00798	6	11990	5019.3	0.246	525	1363	224.3	*Soderquist 1994
24387	1399	0.00798	6	14010	502.9	0.598	135	129	316.82	*Soderquist 1994
24388	1400	0.00798	6	14010	748.6	0.544	72	162	326.7	*Soderquist 1994
24389	1403	0.00798	6	14020	1506.6	0.372	67	232	327.51	*Soderquist 1994
24390	1404	0.00798	6	14020	2013.3	0.375	74	317	326.46	*Soderquist 1994
24391	1405	0.00798	6	13980	2519.6	0.334	73	359	326.36	*Soderquist 1994
24392	1406	0.00798	6	14010	3036.2	0.338	75	439	326.25	*Soderquist 1994
24393	1407	0.00798	6	13990	4014.6	0.395	66	650	327.47	*Soderquist 1994
24394	1408	0.00798	6	14000	5044.2	0.41	72	854	326.64	*Soderquist 1994
24395	1410	0.00798	6	14000	502.7	0.664	544	209	237.42	*Soderquist 1994
24396	1411	0.00798	6	14000	750.6	0.56	549	286	236.34	*Soderquist 1994
24397	1412	0.00798	6	14000	1004.5	0.504	550	363	236.12	*Soderquist 1994
24398	1413	0.00798	6	14010	1251.3	0.466	552	436	235.78	*Soderquist 1994
24399	1414	0.00798	6	14000	1513.3	0.403	550	493	236.12	*Soderquist 1994
24400	1415	0.00798	6	13990	2004.6	0.31	551	587	235.82	*Soderquist 1994
24401	1416	0.00798	6	14000	2529.4	0.279	552	714	235.69	*Soderquist 1994
24402	1417	0.00798	6	13990	3017.5	0.276	552	849	235.61	*Soderquist 1994
24403	1418	0.00798	6	13980	4011.3	0.259	548	1099	236.39	*Soderquist 1994
24404	1419	0.00798	6	13990	5032.8	0.263	552	1393	235.61	*Soderquist 1994
24405	1421	0.00798	6	16020	502.4	0.628	154	123	327.07	*Soderquist 1994
24406	1422	0.00798	6	16010	752.5	0.588	81	157	337.59	*Soderquist 1994
24407	1423	0.00798	6	16010	1005.5	0.498	85	183	337.05	*Soderquist 1994
24408	1424	0.00798	6	16000	1253.5	0.471	86	218	336.85	*Soderquist 1994
24409	1425	0.00798	6	16000	1500.2	0.451	80	249	337.67	*Soderquist 1994
24410	1426	0.00798	6	16000	2024.8	0.388	79	296	337.8	*Soderquist 1994
24411	1427	0.00798	6	16030	2507.1	0.388	84	370	337.31	*Soderquist 1994
24412	1428	0.00798	6	16020	3024.7	0.427	80	479	337.79	*Soderquist 1994
24413	1429	0.00798	6	15990	4069.9	0.451	86	683	336.79	*Soderquist 1994
24414	1430	0.00798	6	15990	5013.8	0.45	81	833	337.47	*Soderquist 1994

24415	1431	0.00798	6	16000	251.5	0.949	577	122	247.13	*Soderquist 1994
24416	1432	0.00798	6	16000	502.9	0.67	580	201	246.49	*Soderquist 1994
24417	1433	0.00798	6	15990	750.7	0.632	582	292	245.98	*Soderquist 1994
24418	1434	0.00798	6	16020	1004.7	0.491	580	346	246.66	*Soderquist 1994
24419	1435	0.00798	6	15990	1252	0.412	573	398	247.9	*Soderquist 1994
24420	1436	0.00798	6	16010	1504.8	0.383	578	467	247	*Soderquist 1994
24421	1437	0.00798	6	16010	2003.7	0.33	577	588	247.22	*Soderquist 1994
24422	1438	0.00798	6	16010	2504.7	0.321	578	729	247	*Soderquist 1994
24423	1439	0.00798	6	16000	3016.9	0.317	575	872	247.56	*Soderquist 1994
24424	1440	0.00798	6	15970	4017.4	0.298	578	1143	246.67	*Soderquist 1994
24425	1441	0.00798	6	16020	5010.4	0.313	575	1441	247.73	*Soderquist 1994
24426	1442	0.00798	6	17980	255.5	0.849	176	71	336.67	*Soderquist 1994
24427	1443	0.00798	6	18030	501.2	0.702	178	120	336.72	*Soderquist 1994
24428	1444	0.00798	6	18040	754.7	0.646	99	150	347.27	*Soderquist 1994
24429	1445	0.00798	6	18010	1000.4	0.548	102	175	346.73	*Soderquist 1994
24430	1446	0.00798	6	18010	1253.5	0.434	103	183	346.6	*Soderquist 1994
24431	1447	0.00798	6	17990	1517.8	0.426	100	217	346.85	*Soderquist 1994
24432	1448	0.00798	6	17990	2007.7	0.447	101	299	346.73	*Soderquist 1994
24433	1449	0.00798	6	18000	2527.4	0.482	105	402	346.3	*Soderquist 1994
24434	1450	0.00798	6	18020	3038.2	0.484	101	480	346.91	*Soderquist 1994
24435	1451	0.00798	6	18000	4023.3	0.492	97	640	347.27	*Soderquist 1994
24436	1452	0.00798	6	18000	5050.2	0.486	101	802	346.79	*Soderquist 1994
24437	1453	0.00798	6	18010	249.5	0.852	618	106	255.94	*Soderquist 1994
24438	1454	0.00798	6	18010	500.5	0.764	610	200	257.62	*Soderquist 1994
24439	1455	0.00798	6	18030	751.4	0.601	616	270	256.54	*Soderquist 1994
24440	1456	0.00798	6	18010	1006.4	0.494	610	332	257.62	*Soderquist 1994
24441	1457	0.00798	6	17990	1254.4	0.385	615	381	256.38	*Soderquist 1994
24442	1458	0.00798	6	18000	1503.5	0.417	615	469	256.48	*Soderquist 1994
24443	1459	0.00798	6	17980	2000.8	0.402	609	613	257.55	*Soderquist 1994
24444	1460	0.00798	6	18010	2518.9	0.358	611	744	257.41	*Soderquist 1994
24445	1461	0.00798	6	18000	3015.6	0.349	616	889	256.27	*Soderquist 1994
24446	1462	0.00798	6	18030	4001.7	0.331	618	1162	256.12	*Soderquist 1994
24447	1463	0.00798	6	17980	4999.9	0.337	617	1461	255.87	*Soderquist 1994
24448	1464	0.00798	6	20000	248.7	0.66	233	50	343.21	*Soderquist 1994
24449	1465	0.00798	6	20000	499.7	0.709	233	105	343.21	*Soderquist 1994
24450	1468	0.00798	6	20000	1249.9	0.49	148	176	353.91	*Soderquist 1994
24451	1470	0.00798	6	19990	2019.2	0.486	151	285	353.51	*Soderquist 1994
24452	1471	0.00798	6	20000	2520.3	0.53	147	373	354.02	*Soderquist 1994
24453	1473	0.00798	6	19990	4028.6	0.541	145	603	354.18	*Soderquist 1994
24454	1474	0.00798	6	19990	4998.7	0.458	155	687	353.05	*Soderquist 1994
24455	1476	0.00798	6	19950	503.3	0.77	692	189	259.7	*Soderquist 1994
24456	1477	0.00798	6	19980	750.3	0.529	683	245	261.92	*Soderquist 1994
24457	1478	0.00798	6	19970	1001.5	0.539	689	331	260.55	*Soderquist 1994
24458	1479	0.00798	6	19990	1253.1	0.492	687	402	261.2	*Soderquist 1994
24459	1482	0.00798	6	19980	2502.4	0.397	686	757	261.29	*Soderquist 1994
24460	1483	0.00798	6	19990	3005.3	0.375	683	894	262.03	*Soderquist 1994
24461	1484	0.00798	6	19990	3995.3	0.331	677	1147	263.28	*Soderquist 1994
24462	1485	0.00798	6	20000	5002.4	0.311	685	1430	261.73	*Soderquist 1994
24463	.01.	0.008	1.75	7039	2524	0.35	143.487	1932	258.29	* Tain 1994
24464	.02.	0.008	1.75	7033	3864	0.236	145.433	2210	257.84	* Tain 1994
24465	.03.	0.008	1.75	7049	5219	0.162	148.065	2337	257.47	* Tain 1994
24466	.04.	0.008	1.75	6954	6489	0.12	151.372	2465	255.8	* Tain 1994
24467	.05.	0.008	1.75	6968	7752	0.08	198.446	2830	246.22	* Tain 1994
24468	.06.	0.008	1.75	6999	2587	0.348	117.115	1896	263.2	* Tain 1994
24469	.07.	0.008	1.75	6998	3906	0.247	113.709	2165	263.87	* Tain 1994
24470	.08.	0.008	1.75	7025	5296	0.18	110.688	2307	264.75	* Tain 1994

24471	.09.	0.008	1.75	7013	7743	0.12	112.966	2599	264.17	* Tain 1994
24472	.10.	0.008	1.75	6991	2514	0.378	30.409	1725	280.04	* Tain 1994
24473	.11.	0.008	1.75	6994	3777	0.29	27.691	2003	280.59	* Tain 1994
24474	.12.	0.008	1.75	7065	5147	0.229	31.221	2207	280.62	* Tain 1994
24475	.13.	0.008	1.75	7001	6440	0.19	32.359	2341	279.77	* Tain 1994
24476	.14.	0.008	1.75	6946	7640	0.172	26.547	2497	280.33	* Tain 1994
24477	.15.	0.008	1.75	6849	7727	0.173	28.543	2561	278.98	* Tain 1994
24478	.16.	0.008	1.75	6908	7745	0.166	34.735	2534	278.4	* Tain 1994
24479	.17.	0.008	1.75	7043	2564	0.365	70.244	1815	272.91	* Tain 1994
24480	.18.	0.008	1.75	7013	3892	0.266	67.049	2076	273.23	* Tain 1994
24481	.19.	0.008	1.75	6979	5212	0.203	70.813	2245	272.15	* Tain 1994
24482	.20.	0.008	1.75	6958	6577	0.159	76.715	2380	270.78	* Tain 1994
24483	.21.	0.008	1.75	7039	7832	0.137	79.07	2554	271.14	* Tain 1994
24484	.22.	0.008	1.75	6956	2587	0.299	313.375	2261	221.55	* Tain 1994
24485	.23.	0.008	1.75	7028	3941	0.164	296.824	2448	225.95	* Tain 1994
24486	.24.	0.008	1.75	6951	5187	0.106	284.188	2629	227.83	* Tain 1994
24487	.25.	0.008	1.75	7058	6314	0.067	314.077	2996	222.54	* Tain 1994
24488	.26.	0.008	1.75	6956	7787	0.054	302.958	3422	223.82	* Tain 1994
24489	.27.	0.008	1.75	7084	7673	0.028	455.367	4358	191.46	* Tain 1994
24490	.28.	0.008	1.75	6996	2505	0.27	441.074	2426	193.68	* Tain 1994
24491	.29.	0.008	1.75	7029	3677	0.165	384.163	2659	206.8	* Tain 1994
24492	.30.	0.008	1.75	7014	5015	0.087	401.977	3051	202.66	* Tain 1994
24493	.31.	0.008	1.75	6933	6404	0.049	401.838	3480	201.76	* Tain 1994
24494	.32.	0.008	1.75	10088	2582	0.218	330.451	1816	249.08	* Tain 1994
24495	.33.	0.008	1.75	9933	3953	0.108	327.108	2120	248.38	* Tain 1994
24496	.34.	0.008	1.75	10064	5237	0.08	321.758	2553	250.68	* Tain 1994
24497	.35.	0.008	1.75	10031	6423	0.069	324.517	3047	249.81	* Tain 1994
24498	.36.	0.008	1.75	10043	7712	0.06	325.497	3564	249.71	* Tain 1994
24499	.37.	0.008	1.75	10056	2401	0.267	208.893	1534	273.5	* Tain 1994
24500	.38.	0.008	1.75	10036	3786	0.165	202.989	1813	274.49	* Tain 1994
24501	.39.	0.008	1.75	9942	5053	0.119	201.708	2073	273.93	* Tain 1994
24502	.40.	0.008	1.75	9971	6380	0.098	201.901	2411	274.14	* Tain 1994
24503	.41.	0.008	1.75	10071	7806	0.085	211.746	2887	273.06	* Tain 1994
24504	.42.	0.008	1.75	10039	2501	0.278	134.613	1427	287.61	* Tain 1994
24505	.43.	0.008	1.75	10076	3867	0.181	131.422	1626	288.51	* Tain 1994
24506	.44.	0.008	1.75	10059	5277	0.139	137.62	1928	287.22	* Tain 1994
24507	.45.	0.008	1.75	9978	6350	0.132	138.911	2268	286.31	* Tain 1994
24508	.46.	0.008	1.75	9995	7709	0.127	134.616	2658	287.25	* Tain 1994
24509	.47.	0.008	1.75	10114	2551	0.289	81.798	1341	297.87	* Tain 1994
24510	.48.	0.008	1.75	10056	3776	0.209	77.015	1517	298.26	* Tain 1994
24511	.49.	0.008	1.75	9997	5147	0.18	69.96	1803	299.05	* Tain 1994
24512	.50.	0.008	1.75	10067	6544	0.169	74.523	2208	298.79	* Tain 1994
24513	.51.	0.008	1.75	9971	2541	0.206	404.621	1962	232.26	* Tain 1994
24514	.52.	0.008	1.75	10089	3820	0.1	406.339	2344	232.98	* Tain 1994
24515	.53.	0.008	1.75	10085	5186	0.068	397.585	2882	234.83	* Tain 1994
24516	.54.	0.008	1.75	10127	6464	0.052	389.759	3377	236.89	* Tain 1994
24517	.55.	0.008	1.75	10121	7667	0.046	386.013	3903	237.64	* Tain 1994
24518	1	0.0044	0.11	1036	4567	-0.1934	670.709	12780	23.82	*Pabisz&Bergles 1966
24519	2	0.0044	0.11	926	4565	-0.1682	646.861	13850	24.54	*Pabisz&Bergles 1966
24520	3	0.0044	0.11	1145	3970	-0.1961	697.867	12090	22.05	*Pabisz&Bergles 1966
24521	4	0.0044	0.11	1284	4081	-0.1855	674.426	12500	33.05	*Pabisz&Bergles 1966
24522	5	0.0044	0.11	872	4124	-0.1469	596.329	12150	33.97	*Pabisz&Bergles 1966
24523	6	0.0044	0.11	982	3801	-0.1504	567.143	9930	46.2	*Pabisz&Bergles 1966
24524	Proprietary Data									*Doerffer et al 1997
24525										*Doerffer et al 1997
24526										*Doerffer et al 1997









24695										*Doerffer et al 1997
24696										*Doerffer et al 1997
24697										*Doerffer et al 1997
24698										*Doerffer et al 1997
24699	.ks10	0.004	0.1	101.3	993.5	-0.0272	360.979	3002	13.8	*Kureta 1997
24700	.ks10	0.004	0.1	101.3	2001	-0.045	363.074	5279	13.3	*Kureta 1997
24701	.ks10	0.006	0.15	101.3	1962	-0.013	353.02	6397	15.7	*Kureta 1997
24702	.ks10	0.006	0.15	101.3	1494	-0.0041	356.371	5222	14.9	*Kureta 1997
24703	.ks10	0.0022	0.113	101.3	3454	0.0224	364.331	7010	13	*Kureta 1997
24704	.ks10	0.0022	0.113	101.3	3884	0.0257	365.588	8051	12.7	*Kureta 1997
24705	.ks10	0.0022	0.113	101.3	4917	-0.0089	362.236	8239	13.5	*Kureta 1997
24706	.ks10	0.0022	0.113	101.3	5983	-0.0311	368.942	8763	11.9	*Kureta 1997
24707	.ks10	0.0022	0.113	101.3	7156	-0.0306	365.588	10410	12.7	*Kureta 1997
24708	.m202	0.002	0.05	101.3	2650	-0.0282	363.493	8010	13.2	*Kureta 1997
24709	.m202	0.002	0.05	101.3	5299	-0.0502	361.398	13280	13.7	*Kureta 1997
24710	.m202	0.002	0.05	101.3	2085	-0.017	367.684	6919	12.2	*Kureta 1997
24711	.m202	0.002	0.05	101.3	2353	-0.0237	365.169	7392	12.8	*Kureta 1997
24712	.m402	0.004	0.1	101.3	1325	-0.0243	363.074	4118	13.3	*Kureta 1997
24713	.m402	0.004	0.1	101.3	1987	-0.0441	359.303	5212	14.2	*Kureta 1997
24714	.m402	0.004	0.1	101.3	2649	-0.0536	355.114	6269	15.2	*Kureta 1997
24715	.m402	0.004	0.1	101.3	3311	-0.0604	354.276	7293	15.4	*Kureta 1997
24716	.m402	0.004	0.1	101.3	3973	-0.0644	353.439	8360	15.6	*Kureta 1997
24717	.m402	0.004	0.1	101.3	3312	-0.0626	359.722	7318	14.1	*Kureta 1997
24718	.m405	0.004	0.2	101.3	3312	0.0342	361.817	7310	13.6	*Kureta 1997
24719	.m405	0.004	0.2	101.3	3975	0.0007	364.331	7321	13	*Kureta 1997
24720	.m405	0.004	0.2	101.3	3974	0.0027	361.817	7359	13.6	*Kureta 1997
24721	.m602	0.006	0.15	101.3	883.3	-0.0052	363.493	3129	13.2	*Kureta 1997
24722	.m602	0.006	0.15	101.3	1178	-0.0243	359.303	3608	14.2	*Kureta 1997
24723	.m602	0.006	0.15	101.3	1472	-0.0395	361.817	4051	13.6	*Kureta 1997
24724	.m602	0.006	0.15	101.3	1766	-0.0475	361.817	4541	13.6	*Kureta 1997
24725	.m602	0.006	0.15	101.3	1178	-0.0275	365.169	3600	12.8	*Kureta 1997
24726	.m205	0.002	0.1	101.3	43.9	0.7159	381.945	439	8.8	*Kureta 1997
24727	.m205	0.002	0.1	101.3	96.4	0.838	382.365	1097	8.7	*Kureta 1997
24728	.m205	0.002	0.1	101.3	149	0.7694	381.106	1579	9	*Kureta 1997
24729	.m205	0.002	0.1	101.3	201.4	0.7498	382.365	2091	8.7	*Kureta 1997
24730	.m205	0.002	0.1	101.3	254.3	0.6988	382.365	2495	8.7	*Kureta 1997
24731	.m205	0.002	0.1	101.3	307.1	0.6252	378.588	2752	9.6	*Kureta 1997
24732	.m205	0.002	0.1	101.3	359.7	0.6066	379.427	3149	9.4	*Kureta 1997
24733	.m205	0.002	0.1	101.3	226.1	0.7009	379.007	2220	9.5	*Kureta 1997
24734	.m205	0.002	0.1	101.3	485.9	0.44	379.007	3339	9.5	*Kureta 1997
24735	.m205	0.002	0.1	101.3	1016	0.3041	372.296	5389	11.1	*Kureta 1997
24736	.ks10	0.0022	0.113	101.3	2724	0.103	362.236	7910	13.5	*Kureta 1997
24737	.ks10	0.0022	0.113	101.3	2387	0.1083	368.103	7138	12.1	*Kureta 1997
24738	.ks10	0.0022	0.113	101.3	1454	0.2261	371.877	6225	11.2	*Kureta 1997
24739	.ks10	0.0022	0.113	101.3	1217	0.2553	374.812	5645	10.5	*Kureta 1997
24740	.ks10	0.0022	0.113	101.3	1935	0.1353	368.942	6372	11.9	*Kureta 1997
24741	.ks10	0.0022	0.113	101.3	2474	0.1037	370.199	7301	11.6	*Kureta 1997
24742	.ks10	0.004	0.2	101.3	263.4	0.4879	372.296	1944	11.1	*Kureta 1997
24743	.ks10	0.004	0.2	101.3	484.8	0.2757	368.942	2409	11.9	*Kureta 1997
24744	.m405	0.004	0.2	101.3	36.3	0.7056	383.204	359	8.5	*Kureta 1997
24745	.m405	0.004	0.2	101.3	49.3	0.8442	384.464	565	8.2	*Kureta 1997
24746	.m405	0.004	0.2	101.3	62.1	0.8798	384.884	737	8.1	*Kureta 1997
24747	.m405	0.004	0.2	101.3	75.1	0.8655	385.723	879	7.9	*Kureta 1997
24748	.m405	0.004	0.2	101.3	88.3	0.8354	381.106	1002	9	*Kureta 1997
24749	.m405	0.004	0.2	101.3	62	0.8814	386.143	736	7.8	*Kureta 1997
24750	.m405	0.004	0.2	101.3	55	0.7683	384.044	584	8.3	*Kureta 1997

24751	.m405	0.004	0.2	101.3	121.5	0.7646	386.143	1282	7.8	*Kureta 1997
24752	.m405	0.004	0.2	101.3	255	0.5495	381.525	2065	8.9	*Kureta 1997
24753	.m405	0.004	0.2	101.3	520	0.3227	372.715	2863	11	*Kureta 1997
24754	.m405	0.004	0.2	101.3	585.5	0.2907	370.619	3004	11.5	*Kureta 1997
24755	.m405	0.004	0.2	101.3	662.7	0.2637	367.684	3208	12.2	*Kureta 1997
24756	.m405	0.004	0.2	101.3	1325	0.1655	370.619	4918	11.5	*Kureta 1997
24757	.m405	0.004	0.2	101.3	1987	0.1044	366.427	5947	12.5	*Kureta 1997
24758	.m405	0.004	0.2	101.3	2650	0.0575	360.56	6608	13.9	*Kureta 1997
24759	.ks10	0.006	0.3	101.3	8.2	0.8763	370.199	97	11.6	*Kureta 1997
24760	.ks10	0.006	0.3	101.3	9.4	0.7826	369.361	101	11.8	*Kureta 1997
24761	.ks10	0.006	0.3	101.3	10.6	0.7565	367.684	110	12.2	*Kureta 1997
24762	.ks10	0.006	0.3	101.3	11.8	0.7844	365.588	126	12.7	*Kureta 1997
24763	.ks10	0.006	0.3	101.3	13	0.8059	369.361	142	11.8	*Kureta 1997
24764	.ks10	0.006	0.3	101.3	14.1	0.7357	368.942	144	11.9	*Kureta 1997
24765	.ks10	0.006	0.3	101.3	15.3	0.7417	367.684	157	12.2	*Kureta 1997
24766	.ks10	0.006	0.3	101.3	17.7	0.8279	367.684	198	12.2	*Kureta 1997
24767	.ks10	0.006	0.3	101.3	23.6	0.8904	367.684	280	12.2	*Kureta 1997
24768	.ks10	0.006	0.3	101.3	29.4	0.9124	371.457	358	11.3	*Kureta 1997
24769	.ks10	0.006	0.3	101.3	35.3	0.9024	369.78	426	11.7	*Kureta 1997
24770	.ks10	0.006	0.3	101.3	41.2	0.9145	375.651	503	10.3	*Kureta 1997
24771	.ks10	0.006	0.3	101.3	20	0.9005	367.684	240	12.2	*Kureta 1997
24772	.ks10	0.006	0.3	101.3	55.9	0.8684	368.522	652	12	*Kureta 1997
24773	.ks10	0.006	0.3	101.3	67.1	0.8903	376.071	801	10.2	*Kureta 1997
24774	.ks10	0.006	0.3	101.3	79.5	0.8713	371.038	930	11.4	*Kureta 1997
24775	.ks10	0.006	0.3	101.3	97.1	0.804	376.071	1065	10.2	*Kureta 1997
24776	.ks10	0.006	0.3	101.3	147.2	0.6982	368.942	1433	11.9	*Kureta 1997
24777	.ks10	0.006	0.3	101.3	246.6	0.5226	366.427	1909	12.5	*Kureta 1997
24778	.rs00	0.006	0.68	101.3	115.8	0.6213	289.862	434	30.8	*Kureta 1997
24779	.rs00	0.006	0.68	101.3	27.6	0.9249	287.354	145	31.4	*Kureta 1997
24780	.rs00	0.006	0.68	101.3	37.6	0.8989	297.386	194	29	*Kureta 1997
24781	.rs00	0.006	0.68	101.3	51.1	0.8954	286.101	261	31.7	*Kureta 1997
24782	.rs00	0.006	0.68	101.3	100.8	0.6028	291.952	369	30.3	*Kureta 1997
24783	.rs00	0.006	0.68	101.3	17	0.9656	300.73	93	28.2	*Kureta 1997
24784	.rs01	0.006	0.68	101.3	21.7	0.9906	292.788	122	30.1	*Kureta 1997
24785	.rs01	0.006	0.68	101.3	144.9	0.6775	285.683	582	31.8	*Kureta 1997
24786	.rs01	0.006	0.68	101.3	187.8	0.6195	289.862	702	30.8	*Kureta 1997
24787	.rs01	0.006	0.68	101.3	253.2	0.5684	282.757	878	32.5	*Kureta 1997
24788	.rs01	0.006	0.68	101.3	334.1	0.5665	299.476	1168	28.5	*Kureta 1997
24789	.rs01	0.006	0.68	101.3	32.4	0.9595	288.19	176	31.2	*Kureta 1997
24790	.rs01	0.006	0.68	101.3	47	0.9039	291.952	243	30.3	*Kureta 1997
24791	.rs01	0.006	0.68	101.3	52.3	0.8663	289.862	260	30.8	*Kureta 1997
24792	.rs02	0.006	0.68	101.3	102.2	0.8088	296.132	480	29.3	*Kureta 1997
24793	.rs02	0.006	0.68	101.3	162.7	0.6597	292.37	642	30.2	*Kureta 1997
24794	.rs02	0.006	0.68	101.3	299.3	0.5509	289.444	1016	30.9	*Kureta 1997
24795	.rs02	0.006	0.68	101.3	454.6	0.538	289.444	1514	30.9	*Kureta 1997
24796	.rs02	0.006	0.68	101.3	627.3	0.5066	294.878	1999	29.6	*Kureta 1997
24797	.rs02	0.006	0.68	101.3	549.9	0.5035	293.624	1742	29.9	*Kureta 1997
24798	.rs02	0.006	0.68	101.3	411	0.5345	281.921	1355	32.7	*Kureta 1997
24799	.rs02	0.006	0.68	101.3	140.7	0.7065	302.402	591	27.8	*Kureta 1997
24800	.rs03	0.006	0.68	101.3	224.6	0.6055	295.296	827	29.5	*Kureta 1997
24801	.rs03	0.006	0.68	101.3	696.2	0.4762	297.386	2117	29	*Kureta 1997
24802	.rs03	0.006	0.68	101.3	849.7	0.4416	286.101	2415	31.7	*Kureta 1997
24803	.rs03	0.006	0.68	101.3	1135	0.3155	283.593	2504	32.3	*Kureta 1997
24804	.rs03	0.006	0.68	101.3	1256	0.27	290.28	2519	30.7	*Kureta 1997
24805	.rs03	0.006	0.68	101.3	1544	0.1963	293.624	2522	29.9	*Kureta 1997
24806	.rs03	0.006	0.68	101.3	63.6	0.8333	290.698	306	30.6	*Kureta 1997

24807	.rs03	0.006	0.68	101.3	74.2	0.8302	299.476	357	28.5	*Kureta 1997
24808	.rs04	0.006	0.68	101.3	82.5	0.8138	298.64	390	28.7	*Kureta 1997
24809	.rs04	0.006	0.68	101.3	93.1	0.8063	303.656	438	27.5	*Kureta 1997
24810	.rs04	0.006	0.68	101.3	106.6	0.7735	299.476	483	28.5	*Kureta 1997
24811	.rs04	0.006	0.68	101.3	118.4	0.7616	293.624	528	29.9	*Kureta 1997
24812	.rs10	0.006	0.68	101.3	350.3	0.6736	296.968	1410	29.1	*Kureta 1997
24813	.rs10	0.006	0.68	101.3	336.9	0.7008	300.312	1404	28.3	*Kureta 1997
24814	.rs10	0.006	0.68	101.3	52.4	0.9397	293.624	280	29.9	*Kureta 1997
24815	.rs10	0.006	0.68	101.3	459.4	0.6352	293.206	1757	30	*Kureta 1997
24816	.rs10	0.006	0.68	101.3	651.2	0.5008	292.37	2052	30.2	*Kureta 1997
24817	.rs10	0.006	0.68	101.3	213.5	0.8334	289.862	1026	30.8	*Kureta 1997
24818	.rs10	0.006	0.68	101.3	130.6	0.9405	298.64	700	28.7	*Kureta 1997
24819	.rs11	0.006	0.68	101.3	120.3	0.9059	285.683	621	31.8	*Kureta 1997
24820	.rs11	0.006	0.68	101.3	162.6	0.9886	298.222	910	28.8	*Kureta 1997
24821	.rs11	0.006	0.68	101.3	281	0.7396	295.296	1222	29.5	*Kureta 1997
24822	.rs11	0.006	0.68	101.3	887	0.335	291.534	2059	30.4	*Kureta 1997
24823	.rs11	0.006	0.68	101.3	81.9	0.9176	294.46	429	29.7	*Kureta 1997
24824	.m605	0.006	0.3	101.3	10.6	0.7599	383.204	111	8.5	*Kureta 1997
24825	.m605	0.006	0.3	101.3	16.5	0.8195	381.106	184	9	*Kureta 1997
24826	.m605	0.006	0.3	101.3	22.4	0.8267	380.266	252	9.2	*Kureta 1997
24827	.m605	0.006	0.3	101.3	28.3	0.859	378.168	328	9.7	*Kureta 1997
24828	.m605	0.006	0.3	101.3	34.2	0.8761	377.749	403	9.8	*Kureta 1997
24829	.m605	0.006	0.3	101.3	40.1	0.8801	374.393	474	10.6	*Kureta 1997
24830	.m605	0.006	0.3	101.3	25.8	0.7948	374.393	280	10.6	*Kureta 1997
24831	.m605	0.006	0.3	101.3	55.2	0.8724	371.457	646	11.3	*Kureta 1997
24832	.m605	0.006	0.3	101.3	113.4	0.722	367.684	1134	12.2	*Kureta 1997
24833	.m605	0.006	0.3	101.3	172.4	0.6023	364.75	1489	12.9	*Kureta 1997
24834	.m605	0.006	0.3	101.3	230.2	0.5398	364.75	1824	12.9	*Kureta 1997
24835	.m605	0.006	0.3	101.3	259.5	0.5117	366.427	1977	12.5	*Kureta 1997
24836	.m605	0.006	0.3	101.3	85.6	0.8269	361.817	954	13.6	*Kureta 1997
24837	.m605	0.006	0.3	101.3	143.2	0.6641	364.331	1336	13	*Kureta 1997
24838	.m605	0.006	0.3	101.3	875.3	0.2422	354.276	3954	15.4	*Kureta 1997
24839	Proprietary Data									*Doerffer et al 1999
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24955	.001.	0.006	0.3	108	99	0.671	331	912	22.78		*Kim et al 2000
24956	.002.	0.006	0.3	109	150	0.622	331	1295	23.04		*Kim et al 2000
24957	.003.	0.006	0.3	110	199	0.567	329	1598	23.78		*Kim et al 2000
24958	.004.	0.006	0.3	305	100	0.673	469	958	22.54		*Kim et al 2000
24959	.005.	0.006	0.3	308	149	0.606	469	1325	22.89		*Kim et al 2000
24960	.006.	0.006	0.5	109	101	0.784	79	559	83.26		*Kim et al 2000
24961	.007.	0.006	0.5	109	100	0.686	297	553	31.18		*Kim et al 2000
24962	.008.	0.006	0.5	110	100	0.684	337	564	21.87		*Kim et al 2000
24963	.009.	0.006	0.5	110	150	0.71	71	751	85.42		*Kim et al 2000
24964	.010.	0.006	0.5	109	149	0.653	297	790	31.18		*Kim et al 2000
24965	.011.	0.006	0.5	111	149	0.664	340	821	21.41		*Kim et al 2000
24966	.012.	0.006	0.5	111	200	0.59	298	976	31.46		*Kim et al 2000
24967	.013.	0.006	0.5	111	250	0.553	298	1154	31.46		*Kim et al 2000
24968	.014.	0.006	0.5	193	100	0.715	379	587	28.81		*Kim et al 2000
24969	.015.	0.006	0.5	196	150	0.662	380	827	29.06		*Kim et al 2000
24970	.016.	0.006	0.5	199	201	0.606	381	1032	29.31		*Kim et al 2000
24971	.017.	0.006	0.5	201	250	0.556	380	1203	29.87		*Kim et al 2000
24972	.018.	0.006	0.5	306	101	0.822	83	565	114.68		*Kim et al 2000
24973	.019.	0.006	0.5	304	101	0.706	381	577	43.48		*Kim et al 2000
24974	.020.	0.006	0.5	306	101	0.682	437	577	30.31		*Kim et al 2000

24975	.021.	0.006	0.5	305	150	0.774	70	786	117.63	*Kim et al 2000
24976	.022.	0.006	0.5	308	148	0.672	436	840	30.78	*Kim et al 2000
24977	.023.	0.006	0.5	303	200	0.61	431	1047	31.41	*Kim et al 2000
24978	.024.	0.006	0.5	309	249	0.558	431	1222	32.09	*Kim et al 2000
24979	.025.	0.006	0.5	400	101	0.673	488	583	27.74	*Kim et al 2000
24980	.026.	0.006	0.5	407	151	0.688	490	885	27.91	*Kim et al 2000
24981	.027.	0.006	0.5	411	199	0.653	489	1124	28.51	*Kim et al 2000
24982	.028.	0.006	0.5	403	249	0.59	484	1301	28.97	*Kim et al 2000
24983	.029.	0.006	0.5	512	100	0.867	87	573	132.44	*Kim et al 2000
24984	.030.	0.006	0.5	519	100	0.694	464	579	43.4	*Kim et al 2000
24985	.031.	0.006	0.5	502	101	0.676	519	589	28.93	*Kim et al 2000
24986	.032.	0.006	0.5	517	151	0.86	69	852	137.03	*Kim et al 2000
24987	.033.	0.006	0.5	503	150	0.687	518	887	29.25	*Kim et al 2000
24988	.034.	0.006	0.5	504	201	0.634	517	1118	29.57	*Kim et al 2000
24989	.035.	0.006	0.5	512	251	0.585	517	1318	30.18	*Kim et al 2000
24990	.036.	0.006	0.5	602	100	0.705	546	605	29.68	*Kim et al 2000
24991	.037.	0.006	0.5	614	150	0.748	546	947	30.48	*Kim et al 2000
24992	.038.	0.006	0.5	596	200	0.704	540	1205	30.71	*Kim et al 2000
24993	.039.	0.006	0.5	605	251	0.656	540	1433	31.32	*Kim et al 2000
24994	.040.	0.006	0.5	702	99	0.696	579	597	28.12	*Kim et al 2000
24995	.041.	0.006	0.5	694	149	0.846	71	815	148.18	*Kim et al 2000
24996	.042.	0.006	0.5	713	150	0.741	580	951	28.53	*Kim et al 2000
24997	.043.	0.006	0.5	696	197	0.737	572	1240	29.43	*Kim et al 2000
24998	.044.	0.006	0.5	735	100	0.999	91	642	145.88	*Kim et al 2000
24999	.045.	0.006	0.5	806	102	0.688	604	617	28.03	*Kim et al 2000
25000	.046.	0.006	0.5	812	149	0.752	603	959	28.59	*Kim et al 2000
25001	.047.	0.006	0.5	801	201	0.689	598	1214	29.19	*Kim et al 2000
25002	.048.	0.006	0.5	816	250	0.673	597	1481	30.24	*Kim et al 2000
25003	.049.	0.006	0.5	903	101	0.709	634	630	25.84	*Kim et al 2000
25004	.050.	0.006	0.5	905	152	0.799	84	779	156.29	*Kim et al 2000
25005	.051.	0.006	0.5	902	150	0.774	633	994	26.03	*Kim et al 2000
25006	.052.	0.006	0.5	919	200	0.745	633	1288	26.87	*Kim et al 2000
25007	.053.	0.006	0.5	906	249	0.697	627	1526	27.67	*Kim et al 2000
25008	.054.	0.006	0.5	946	100	0.97	99	617	154.75	*Kim et al 2000
25009	.055.	0.006	0.75	106	99	0.752	314	398	26.31	*Kim et al 2000
25010	.056.	0.006	0.75	107	150	0.714	314	577	26.58	*Kim et al 2000
25011	.058.	0.006	0.8	112	199	0.606	67	533	86.89	*Kim et al 2000
25012	.059.	0.006	0.8	113	199	0.67	320	682	26.71	*Kim et al 2000
25013	.060.	0.006	0.8	205	100	0.713	344	360	39.12	*Kim et al 2000
25014	.061.	0.006	0.8	205	149	0.711	348	533	38.16	*Kim et al 2000
25015	.062.	0.006	0.8	205	201	0.669	358	688	35.77	*Kim et al 2000
25016	.063.	0.006	0.8	308	100	0.67	449	355	27.67	*Kim et al 2000
25017	.064.	0.006	0.8	301	151	0.745	353	556	49.84	*Kim et al 2000
25018	.065.	0.006	0.8	306	149	0.744	447	574	27.92	*Kim et al 2000
25019	.066.	0.006	0.8	306	199	0.698	351	695	50.89	*Kim et al 2000
25020	.067.	0.006	0.8	309	198	0.721	446	745	28.5	*Kim et al 2000
25021	.068.	0.006	0.8	308	250	0.644	349	814	51.6	*Kim et al 2000
25022	.069.	0.006	0.8	394	99	0.715	362	352	57.33	*Kim et al 2000
25023	.070.	0.006	0.8	398	100	0.679	483	361	28.75	*Kim et al 2000
25024	.071.	0.006	0.8	400	150	0.751	357	550	59.08	*Kim et al 2000
25025	.072.	0.006	0.8	406	149	0.764	484	592	29.25	*Kim et al 2000
25026	.073.	0.006	0.8	395	198	0.709	352	693	59.81	*Kim et al 2000
25027	.074.	0.006	0.8	409	200	0.752	484	783	29.52	*Kim et al 2000
25028	.075.	0.006	0.8	404	247	0.665	354	822	60.17	*Kim et al 2000
25029	.076.	0.006	0.8	499	99	0.74	366	356	65.3	*Kim et al 2000
25030	.077.	0.006	0.8	502	99	0.737	529	386	26.54	*Kim et al 2000

25031	.078.	0.006	0.8	506	151	0.743	358	543	67.75	*Kim et al 2000
25032	.079.	0.006	0.8	502	151	0.779	529	614	26.54	*Kim et al 2000
25033	.080.	0.006	0.8	507	197	0.737	354	705	68.78	*Kim et al 2000
25034	.081.	0.006	0.8	488	201	0.731	524	777	26.64	*Kim et al 2000
25035	.082.	0.006	0.8	511	249	0.691	352	843	69.56	*Kim et al 2000
25036	.083.	0.006	0.8	602	100	0.675	376	336	70.34	*Kim et al 2000
25037	.084.	0.006	0.8	597	99	0.7	556	373	26.95	*Kim et al 2000
25038	.085.	0.006	0.8	607	149	0.764	359	546	74.73	*Kim et al 2000
25039	.086.	0.006	0.8	597	150	0.8	554	624	27.43	*Kim et al 2000
25040	.087.	0.006	0.8	603	198	0.749	356	714	75.18	*Kim et al 2000
25041	.088.	0.006	0.8	611	248	0.719	354	860	76.19	*Kim et al 2000
25042	.089.	0.006	0.8	703	100	0.633	372	314	77.67	*Kim et al 2000
25043	.090.	0.006	0.8	700	101	0.696	581	381	27.52	*Kim et al 2000
25044	.091.	0.006	0.8	702	148	0.771	364	542	79.52	*Kim et al 2000
25045	.092.	0.006	0.8	711	149	0.825	579	639	28.65	*Kim et al 2000
25046	.093.	0.006	0.8	698	198	0.749	356	707	81.18	*Kim et al 2000
25047	.094.	0.006	0.8	698	204	0.68	569	753	30.27	*Kim et al 2000
25048	.095.	0.006	0.8	700	244	0.73	355	853	81.54	*Kim et al 2000
25049	.096.	0.006	0.8	806	100	0.766	606	405	27.55	*Kim et al 2000
25050	.097.	0.006	0.8	810	152	0.806	605	642	28	*Kim et al 2000
25051	.098.	0.006	0.8	827	202	0.785	606	837	28.67	*Kim et al 2000
25052	.099.	0.006	0.8	910	101	0.792	376	374	87.84	*Kim et al 2000
25053	.100.	0.006	0.8	902	102	0.691	629	390	26.99	*Kim et al 2000
25054	.101.	0.006	0.8	901	151	0.861	363	598	90.5	*Kim et al 2000
25055	.102.	0.006	0.8	914	150	0.794	630	630	27.34	*Kim et al 2000
25056	.103.	0.006	0.8	908	201	0.817	358	760	92.03	*Kim et al 2000
25057	.104.	0.006	0.8	900	198	0.81	626	841	27.61	*Kim et al 2000
25058	.105.	0.006	0.8	905	249	0.794	354	918	92.83	*Kim et al 2000
25059	.106.	0.006	0.9	106	100	0.748	307	332	27.99	*Kim et al 2000
25060	.107.	0.006	0.9	106	150	0.704	305	472	28.46	*Kim et al 2000
25061	.108.	0.006	0.9	300	100	0.763	436	349	29.86	*Kim et al 2000
25062	.109.	0.006	0.9	313	106	0.837	149	344	99.84	*Kim et al 2000
25063	.110.	0.006	0.9	315	149	0.876	96	495	112.61	*Kim et al 2000
25064	.111.	0.006	1	109	101	0.824	319	330	25.91	*Kim et al 2000
25065	.112.	0.006	1	110	125	0.704	310	356	28.33	*Kim et al 2000
25066	.113.	0.006	1	110	149	0.676	310	410	28.33	*Kim et al 2000
25067	.114.	0.006	1	110	175	0.648	308	464	28.81	*Kim et al 2000
25068	.115.	0.006	1	110	201	0.62	306	513	29.28	*Kim et al 2000
25069	.116.	0.006	1	112	199	0.628	328	521	24.54	*Kim et al 2000
25070	.117.	0.006	1	111	223	0.6	306	553	29.54	*Kim et al 2000
25071	.118.	0.006	1	113	250	0.574	305	598	30.3	*Kim et al 2000
25072	.119.	0.006	1	115	277	0.546	303	635	31.28	*Kim et al 2000
25073	.120.	0.006	1	206	100	0.816	347	321	38.56	*Kim et al 2000
25074	.121.	0.006	1	204	150	0.756	349	453	37.77	*Kim et al 2000
25075	.122.	0.006	1	204	198	0.687	345	551	38.72	*Kim et al 2000
25076	.123.	0.006	1	305	100	0.894	350	342	51.02	*Kim et al 2000
25077	.124.	0.006	1	310	151	0.8	84	411	114.89	*Kim et al 2000
25078	.125.	0.006	1	310	149	0.781	173	416	93.8	*Kim et al 2000
25079	.126.	0.006	1	308	150	0.767	265	432	71.67	*Kim et al 2000
25080	.127.	0.006	1	310	149	0.817	351	472	51.35	*Kim et al 2000
25081	.128.	0.006	1	310	150	0.753	463	471	24.55	*Kim et al 2000
25082	.129.	0.006	1	290	198	0.733	64	491	117.32	*Kim et al 2000
25083	.130.	0.006	1	310	200	0.728	167	523	95.23	*Kim et al 2000
25084	.131.	0.006	1	295	199	0.731	252	549	73.27	*Kim et al 2000
25085	.132.	0.006	1	314	200	0.752	350	591	52.03	*Kim et al 2000
25086	.133.	0.006	1	308	199	0.716	458	599	25.52	*Kim et al 2000



25087	.134.	0.006	1	405	99	0.832	356	318	59.78	*Kim et al 2000
25088	.135.	0.006	1	394	150	0.827	344	476	61.63	*Kim et al 2000
25089	.136.	0.006	1	405	200	0.763	343	590	62.89	*Kim et al 2000
25090	.137.	0.006	1	518	100	0.874	360	330	68.19	*Kim et al 2000
25091	.138.	0.006	1	503	149	0.846	87	418	131.76	*Kim et al 2000
25092	.139.	0.006	1	502	150	0.804	163	418	113.8	*Kim et al 2000
25093	.140.	0.006	1	502	150	0.811	254	446	92.23	*Kim et al 2000
25094	.141.	0.006	1	509	149	0.792	442	470	47.9	*Kim et al 2000
25095	.142.	0.006	1	516	150	0.769	533	483	26.66	*Kim et al 2000
25096	.143.	0.006	1	507	201	0.801	77	531	134.41	*Kim et al 2000
25097	.144.	0.006	1	514	199	0.801	157	550	116.12	*Kim et al 2000
25098	.145.	0.006	1	504	199	0.795	247	575	94.04	*Kim et al 2000
25099	.146.	0.006	1	519	201	0.796	353	609	69.93	*Kim et al 2000
25100	.147.	0.006	1	508	201	0.777	439	625	48.54	*Kim et al 2000
25101	.148.	0.006	1	517	201	0.778	529	652	27.69	*Kim et al 2000
25102	.149.	0.006	1	523	150	0.85	356	480	69.52	*Kim et al 2000
25103	.150.	0.006	1	609	102	0.774	347	300	77.72	*Kim et al 2000
25104	.151.	0.006	1	603	150	0.875	349	487	76.85	*Kim et al 2000
25105	.152.	0.006	1	608	200	0.816	350	616	76.94	*Kim et al 2000
25106	.153.	0.006	1	708	149	0.834	95	406	143.41	*Kim et al 2000
25107	.154.	0.006	1	710	149	0.821	249	433	107.32	*Kim et al 2000
25108	.155.	0.006	1	704	150	0.827	443	485	60.78	*Kim et al 2000
25109	.156.	0.006	1	686	199	0.828	76	535	146.55	*Kim et al 2000
25110	.157.	0.006	1	700	200	0.828	137	555	133.13	*Kim et al 2000
25111	.158.	0.006	1	714	199	0.818	248	577	107.79	*Kim et al 2000
25112	.159.	0.006	1	709	200	0.862	353	639	82.55	*Kim et al 2000
25113	.160.	0.006	1	713	200	0.813	438	633	62.51	*Kim et al 2000
25114	.161.	0.006	1	717	200	0.812	586	679	27.33	*Kim et al 2000
25115	.162.	0.006	1	723	100	0.935	365	343	80.51	*Kim et al 2000
25116	.163.	0.006	1	726	150	0.879	150	441	131.58	*Kim et al 2000
25117	.164.	0.006	1	740	150	0.82	595	514	26.51	*Kim et al 2000
25118	.165.	0.006	1	805	100	0.813	347	303	89.38	*Kim et al 2000
25119	.166.	0.006	1	814	149	0.878	350	479	89.14	*Kim et al 2000
25120	.167.	0.006	1	817	201	0.852	345	629	90.49	*Kim et al 2000
25121	.168.	0.006	1	908	100	0.766	358	287	92.03	*Kim et al 2000
25122	.169.	0.006	1	917	150	0.825	351	454	94.13	*Kim et al 2000
25123	.170.	0.006	1	951	200	0.848	375	626	90.05	*Kim et al 2000
25124	.171.	0.006	1.2	107	99	0.805	310	263	27.54	*Kim et al 2000
25125	.172.	0.006	1.2	107	150	0.787	306	390	28.49	*Kim et al 2000
25126	.173.	0.006	1.2	107	199	0.738	302	489	29.45	*Kim et al 2000
25127	.174.	0.006	1.2	298	101	0.799	124	233	104.06	*Kim et al 2000
25128	.175.	0.006	1.2	305	100	0.743	441	256	29.24	*Kim et al 2000
25129	.176.	0.006	1.2	301	149	0.829	97	353	110.8	*Kim et al 2000
25130	.177.	0.006	1.2	312	150	0.776	441	396	30.04	*Kim et al 2000
25131	.178.	0.006	1.2	501	100	0.749	509	260	31.25	*Kim et al 2000
25132	.179.	0.006	1.2	507	100	0.744	512	260	31	*Kim et al 2000
25133	.180.	0.006	1.2	511	150	0.777	514	403	30.82	*Kim et al 2000
25134	.181.	0.006	1.35	107	100	0.766	304	225	28.97	*Kim et al 2000
25135	.182.	0.006	1.35	107	149	0.78	303	342	29.21	*Kim et al 2000
25136	.183.	0.006	1.35	305	100	0.765	427	230	32.59	*Kim et al 2000
25137	.184.	0.006	1.35	306	150	0.801	429	359	32.23	*Kim et al 2000
25138	.185.	0.006	1.35	502	100	0.737	512	230	30.61	*Kim et al 2000
25139	.186.	0.006	1.35	510	150	0.805	511	368	31.46	*Kim et al 2000
25140	.187.	0.006	1.5	107	99	0.81	305	211	28.73	*Kim et al 2000
25141	.188.	0.006	1.5	106	149	0.793	300	312	29.66	*Kim et al 2000
25142	.189.	0.006	1.5	301	101	0.875	119	204	105.59	*Kim et al 2000

25143	.190.	0.006	1.5	302	100	0.78	440	212	29.14	*Kim et al 2000
25144	.191.	0.006	1.5	301	149	0.842	99	287	110.33	*Kim et al 2000
25145	.192.	0.006	1.5	303	151	0.795	438	325	29.73	*Kim et al 2000
25146	.193.	0.006	1.5	503	100	0.779	515	216	29.97	*Kim et al 2000
25147	.194.	0.006	1.5	496	150	0.818	510	336	30.62	*Kim et al 2000
25148	.195.	0.006	1.65	107	100	0.802	300	191	29.93	*Kim et al 2000
25149	.196.	0.006	1.65	107	149	0.795	300	283	29.93	*Kim et al 2000
25150	.197.	0.006	1.65	299	100	0.795	435	196	29.99	*Kim et al 2000
25151	.198.	0.006	1.65	284	150	0.808	424	297	30.84	*Kim et al 2000
25152	.199.	0.006	1.65	508	101	0.779	520	198	29.16	*Kim et al 2000
25153	.200.	0.006	1.65	510	150	0.785	518	296	29.79	*Kim et al 2000
25154	.201.	0.006	1.76	305	100	0.823	132	163	102.97	*Kim et al 2000
25155	.202.	0.006	1.76	304	150	0.856	100	249	110.43	*Kim et al 2000
25156	.203.	0.006	1.77	107	100	0.819	301	182	29.69	*Kim et al 2000
25157	.204.	0.006	1.77	107	125	0.784	308	219	28.01	*Kim et al 2000
25158	.205.	0.006	1.77	107	149	0.834	310	277	27.54	*Kim et al 2000
25159	.206.	0.006	1.77	307	99	0.777	435	178	30.91	*Kim et al 2000
25160	.207.	0.006	1.77	302	100	0.796	442	184	28.66	*Kim et al 2000
25161	.208.	0.006	1.77	306	151	0.802	442	278	29.12	*Kim et al 2000
25162	.209.	0.006	1.77	499	100	0.809	516	189	29.42	*Kim et al 2000
25163	.210.	0.006	1.77	504	150	0.801	514	280	30.29	*Kim et al 2000
25164	.211.	0.008	0.4	107	60	0.647	295	526	31.13	*Kim et al 2000
25165	.212.	0.008	0.4	107	100	0.618	292	843	31.84	*Kim et al 2000
25166	.213.	0.008	0.4	108	149	0.532	277	1099	35.7	*Kim et al 2000
25167	.214.	0.008	0.4	109	199	0.458	286	1311	33.81	*Kim et al 2000
25168	.215.	0.008	0.5	201	100	0.595	347	664	37.77	*Kim et al 2000
25169	.216.	0.008	0.5	205	148	0.616	350	1009	37.68	*Kim et al 2000
25170	.217.	0.008	0.5	205	198	0.553	349	1241	37.92	*Kim et al 2000
25171	.219.	0.008	0.5	304	99	0.664	349	706	51.14	*Kim et al 2000
25172	.220.	0.008	0.5	281	149	0.627	337	1010	51.29	*Kim et al 2000
25173	.221.	0.008	0.5	288	200	0.559	340	1243	51.42	*Kim et al 2000
25174	.223.	0.008	0.5	397	98	0.676	350	700	60.48	*Kim et al 2000
25175	.224.	0.008	0.5	406	148	0.685	358	1077	59.39	*Kim et al 2000
25176	.225.	0.008	0.5	397	200	0.592	350	1292	60.48	*Kim et al 2000
25177	.226.	0.008	0.5	491	99	0.753	345	765	69.69	*Kim et al 2000
25178	.227.	0.008	0.5	490	151	0.725	344	1130	69.85	*Kim et al 2000
25179	.228.	0.008	0.5	509	199	0.676	351	1414	69.65	*Kim et al 2000
25180	.230.	0.008	0.5	602	149	0.707	346	1085	77.49	*Kim et al 2000
25181	.231.	0.008	0.5	590	200	0.696	343	1440	77.4	*Kim et al 2000
25182	.233.	0.008	0.5	699	98	0.737	346	733	83.63	*Kim et al 2000
25183	.234.	0.008	0.5	690	151	0.752	351	1146	81.9	*Kim et al 2000
25184	.235.	0.008	0.5	699	202	0.684	345	1421	83.86	*Kim et al 2000
25185	.236.	0.008	0.6	108	59	0.738	177	362	59.61	*Kim et al 2000
25186	.237.	0.008	0.6	107	59	0.684	294	361	31.36	*Kim et al 2000
25187	.238.	0.008	0.6	107	100	0.716	164	593	62.46	*Kim et al 2000
25188	.239.	0.008	0.6	108	100	0.69	294	616	31.63	*Kim et al 2000
25189	.240.	0.008	0.6	108	149	0.619	158	771	64.15	*Kim et al 2000
25190	.241.	0.008	0.6	109	149	0.619	298	840	30.94	*Kim et al 2000
25191	.242.	0.008	0.8	108	60	0.758	179	283	59.14	*Kim et al 2000
25192	.243.	0.008	0.8	109	61	0.722	261	288	39.79	*Kim et al 2000
25193	.244.	0.008	0.8	108	100	0.743	165	460	62.48	*Kim et al 2000
25194	.245.	0.008	0.8	112	101	0.703	328	480	24.54	*Kim et al 2000
25195	.246.	0.008	0.8	107	147	0.663	157	607	64.13	*Kim et al 2000
25196	.247.	0.008	0.8	116	150	0.649	328	671	25.55	*Kim et al 2000
25197	.248.	0.008	0.8	122	200	0.582	325	817	27.74	*Kim et al 2000
25198	.249.	0.008	0.8	131	245	0.564	316	965	31.98	*Kim et al 2000

25199	.250.	0.008	1	107	61	0.695	81	201	82.26	*Kim et al 2000
25200	.251.	0.008	1	107	59	0.734	177	216	59.35	*Kim et al 2000
25201	.252.	0.008	1	110	61	0.759	315	246	27.13	*Kim et al 2000
25202	.253.	0.008	1	108	101	0.774	59	364	87.76	*Kim et al 2000
25203	.254.	0.008	1	107	101	0.767	163	382	62.69	*Kim et al 2000
25204	.255.	0.008	1	107	100	0.786	309	416	27.78	*Kim et al 2000
25205	.256.	0.008	1	106	148	0.727	46	499	90.32	*Kim et al 2000
25206	.257.	0.008	1	109	148	0.706	156	517	64.89	*Kim et al 2000
25207	.258.	0.008	1	104	147	0.669	301	532	28.88	*Kim et al 2000
25208	.259.	0.008	1	122	177	0.624	352	620	21.28	*Kim et al 2000
25209	.260.	0.008	1	191	59	0.789	340	247	37.81	*Kim et al 2000
25210	.261.	0.008	1	193	102	0.733	341	399	37.9	*Kim et al 2000
25211	.262.	0.008	1	192	151	0.655	356	544	34.15	*Kim et al 2000
25212	.263.	0.008	1	191	200	0.609	350	677	35.42	*Kim et al 2000
25213	.264.	0.008	1	292	60	0.769	176	222	91.02	*Kim et al 2000
25214	.265.	0.008	1	288	61	0.759	345	241	50.22	*Kim et al 2000
25215	.266.	0.008	1	303	60	0.771	450	253	26.86	*Kim et al 2000
25216	.267.	0.008	1	314	100	0.829	84	376	115.33	*Kim et al 2000
25217	.268.	0.008	1	292	98	0.794	344	406	50.94	*Kim et al 2000
25218	.269.	0.008	1	306	99	0.816	451	440	26.96	*Kim et al 2000
25219	.270.	0.008	1	297	148	0.691	347	545	50.81	*Kim et al 2000
25220	.271.	0.008	1	304	148	0.75	443	612	28.65	*Kim et al 2000
25221	.272.	0.008	1	305	198	0.645	440	727	29.48	*Kim et al 2000
25222	.273.	0.008	1	296	204	0.624	351	693	49.73	*Kim et al 2000
25223	.274.	0.008	1	299	237	0.559	340	733	52.71	*Kim et al 2000
25224	.275.	0.008	1	403	61	0.779	354	245	60.07	*Kim et al 2000
25225	.276.	0.008	1	387	59	0.813	442	255	37.53	*Kim et al 2000
25226	.277.	0.008	1	410	99	0.837	353	421	60.95	*Kim et al 2000
25227	.278.	0.008	1	404	98	0.841	448	439	37.68	*Kim et al 2000
25228	.279.	0.008	1	397	151	0.739	348	582	60.95	*Kim et al 2000
25229	.280.	0.008	1	402	150	0.722	447	594	37.74	*Kim et al 2000
25230	.281.	0.008	1	407	201	0.677	351	720	61.16	*Kim et al 2000
25231	.282.	0.008	1	404	197	0.743	446	798	38.16	*Kim et al 2000
25232	.283.	0.008	1	486	59	0.766	352	233	67.62	*Kim et al 2000
25233	.284.	0.008	1	504	60	0.75	451	242	45.36	*Kim et al 2000
25234	.285.	0.008	1	501	100	0.779	141	357	118.91	*Kim et al 2000
25235	.286.	0.008	1	495	100	0.816	342	414	70.72	*Kim et al 2000
25236	.287.	0.008	1	508	99	0.81	452	427	45.43	*Kim et al 2000
25237	.288.	0.008	1	506	147	0.807	118	536	124.71	*Kim et al 2000
25238	.289.	0.008	1	494	148	0.793	347	598	69.45	*Kim et al 2000
25239	.290.	0.008	1	509	148	0.795	451	630	45.75	*Kim et al 2000
25240	.291.	0.008	1	488	197	0.741	340	749	70.65	*Kim et al 2000
25241	.292.	0.008	1	500	201	0.699	448	774	45.77	*Kim et al 2000
25242	.293.	0.008	1	605	59	0.75	350	224	76.74	*Kim et al 2000
25243	.294.	0.008	1	608	61	0.671	455	225	51.86	*Kim et al 2000
25244	.295.	0.008	1	599	68	0.943	351	315	76.1	*Kim et al 2000
25245	.296.	0.008	1	609	100	0.811	350	407	77.01	*Kim et al 2000
25246	.297.	0.008	1	612	99	0.85	456	440	51.89	*Kim et al 2000
25247	.298.	0.008	1	617	149	0.806	353	606	76.82	*Kim et al 2000
25248	.299.	0.008	1	606	151	0.822	455	655	51.73	*Kim et al 2000
25249	.300.	0.008	1	593	203	0.737	341	763	78.08	*Kim et al 2000
25250	.302.	0.008	1	700	58	0.771	447	238	59.58	*Kim et al 2000
25251	.303.	0.008	1	702	99	0.853	346	417	83.81	*Kim et al 2000
25252	.304.	0.008	1	714	100	0.882	453	452	58.98	*Kim et al 2000
25253	.305.	0.008	1	685	151	0.806	345	609	83.02	*Kim et al 2000
25254	.306.	0.008	1	714	149	0.886	453	679	58.98	*Kim et al 2000

25255	.307.	0.008	1	682	202	0.757	335	769	85.22	*Kim et al 2000
25256	.308.	0.008	1	800	60	0.708	349	215	88.63	*Kim et al 2000
25257	.309.	0.008	1	812	60	0.799	457	250	63.52	*Kim et al 2000
25258	.310.	0.008	1	790	105	0.777	340	404	90.23	*Kim et al 2000
25259	.311.	0.008	1	801	149	0.832	352	614	87.97	*Kim et al 2000
25260	.312.	0.008	1	809	148	0.895	443	674	66.7	*Kim et al 2000
25261	.313.	0.008	1	800	199	0.748	348	748	88.87	*Kim et al 2000
25262	.314.	0.008	1	897	57	0.779	353	222	92.68	*Kim et al 2000
25263	.315.	0.008	1	899	58	0.801	454	242	68.71	*Kim et al 2000
25264	.316.	0.008	1	894	98	0.806	352	389	92.77	*Kim et al 2000
25265	.317.	0.008	1	904	99	0.862	447	435	70.62	*Kim et al 2000
25266	.318.	0.008	1	889	155	0.753	344	582	94.42	*Kim et al 2000
25267	.319.	0.008	1	906	151	0.866	445	665	71.2	*Kim et al 2000
25268	.320.	0.008	1	898	206	0.735	340	756	95.82	*Kim et al 2000
25269	.321.	0.008	1.2	107	60	0.847	81	199	82.26	*Kim et al 2000
25270	.322.	0.008	1.2	108	61	0.825	137	203	69.17	*Kim et al 2000
25271	.323.	0.008	1.2	109	60	0.772	312	205	27.59	*Kim et al 2000
25272	.324.	0.008	1.2	107	101	0.776	63	305	86.54	*Kim et al 2000
25273	.325.	0.008	1.2	107	100	0.779	165	320	62.22	*Kim et al 2000
25274	.326.	0.008	1.2	108	98	0.792	310	342	27.8	*Kim et al 2000
25275	.327.	0.008	1.2	109	148	0.749	51	429	89.92	*Kim et al 2000
25276	.328.	0.008	1.2	109	149	0.729	161	448	63.7	*Kim et al 2000
25277	.329.	0.008	1.2	108	148	0.715	303	472	29.48	*Kim et al 2000
25278	.330.	0.008	1.2	110	192	0.658	297	569	31.44	*Kim et al 2000
25279	.331.	0.008	1.2	303	60	0.725	429	199	31.88	*Kim et al 2000
25280	.332.	0.008	1.2	313	100	0.81	85	304	114.99	*Kim et al 2000
25281	.333.	0.008	1.2	309	99	0.82	143	317	100.81	*Kim et al 2000
25282	.334.	0.008	1.2	316	100	0.811	298	341	64.69	*Kim et al 2000
25283	.335.	0.008	1.2	307	100	0.783	426	354	33.06	*Kim et al 2000
25284	.336.	0.008	1.2	511	60	0.689	529	198	27.23	*Kim et al 2000
25285	.337.	0.008	1.2	514	101	0.716	524	341	28.66	*Kim et al 2000
25286	.338.	0.008	1.4	106	60	0.75	83	152	81.51	*Kim et al 2000
25287	.339.	0.008	1.4	107	60	0.763	182	163	58.15	*Kim et al 2000
25288	.340.	0.008	1.4	108	60	0.745	305	170	29	*Kim et al 2000
25289	.341.	0.008	1.4	108	100	0.792	63	264	86.81	*Kim et al 2000
25290	.342.	0.008	1.4	109	100	0.791	165	278	62.74	*Kim et al 2000
25291	.343.	0.008	1.4	108	100	0.791	304	298	29.24	*Kim et al 2000
25292	.344.	0.008	1.4	111	149	0.772	51	381	90.44	*Kim et al 2000
25293	.345.	0.008	1.4	108	149	0.756	161	397	63.44	*Kim et al 2000
25294	.346.	0.008	1.4	106	144	0.761	288	412	32.53	*Kim et al 2000
25295	.347.	0.008	1.4	308	59	0.891	172	178	93.82	*Kim et al 2000
25296	.348.	0.008	1.4	310	59	0.749	305	163	62.34	*Kim et al 2000
25297	.349.	0.008	1.4	300	59	0.76	454	176	25.56	*Kim et al 2000
25298	.350.	0.008	1.4	319	100	0.823	88	265	114.94	*Kim et al 2000
25299	.351.	0.008	1.4	315	101	0.822	143	276	101.48	*Kim et al 2000
25300	.352.	0.008	1.4	308	100	0.807	290	291	65.7	*Kim et al 2000
25301	.353.	0.008	1.4	305	100	0.798	432	307	31.4	*Kim et al 2000
25302	.354.	0.008	1.4	509	60	0.721	528	176	27.32	*Kim et al 2000
25303	.355.	0.008	1.4	519	101	0.772	532	310	27.12	*Kim et al 2000
25304	.356.	0.008	1.6	107	61	0.807	82	145	82.02	*Kim et al 2000
25305	.357.	0.008	1.6	107	60	0.807	181	150	58.39	*Kim et al 2000
25306	.358.	0.008	1.6	107	60	0.74	292	147	31.84	*Kim et al 2000
25307	.359.	0.008	1.6	108	100	0.839	61	244	87.28	*Kim et al 2000
25308	.360.	0.008	1.6	108	100	0.836	132	252	70.36	*Kim et al 2000
25309	.361.	0.008	1.6	107	99	0.829	291	268	32.08	*Kim et al 2000
25310	.362.	0.008	1.6	311	60	0.771	174	137	93.68	*Kim et al 2000

25311	.363.	0.008	1.6	304	60	0.774	300	147	62.85	*Kim et al 2000
25312	.364.	0.008	1.6	297	60	0.756	437	155	29.27	*Kim et al 2000
25313	.365.	0.008	1.6	311	100	0.853	84	241	115	*Kim et al 2000
25314	.366.	0.008	1.6	317	101	0.845	142	247	101.94	*Kim et al 2000
25315	.367.	0.008	1.6	303	101	0.824	288	261	65.6	*Kim et al 2000
25316	.368.	0.008	1.6	303	101	0.816	437	279	29.97	*Kim et al 2000
25317	.369.	0.008	1.6	509	60	0.742	521	155	28.99	*Kim et al 2000
25318	.370.	0.008	1.6	518	100	0.802	531	276	27.29	*Kim et al 2000
25319	.371.	0.008	1.765	107	61	0.845	77	137	83.21	*Kim et al 2000
25320	.372.	0.008	1.765	108	60	0.802	179	135	59.14	*Kim et al 2000
25321	.373.	0.008	1.765	108	60	0.767	286	137	33.54	*Kim et al 2000
25322	.374.	0.008	1.765	106	60	0.786	303	140	28.94	*Kim et al 2000
25323	.375.	0.008	1.765	108	100	0.831	60	219	87.52	*Kim et al 2000
25324	.376.	0.008	1.765	108	100	0.827	166	230	62.24	*Kim et al 2000
25325	.377.	0.008	1.765	107	99	0.817	281	238	34.47	*Kim et al 2000
25326	.378.	0.008	1.765	106	100	0.824	306	244	28.23	*Kim et al 2000
25327	.379.	0.008	1.765	316	60	0.818	156	130	98.51	*Kim et al 2000
25328	.380.	0.008	1.765	303	59	0.78	302	133	62.26	*Kim et al 2000
25329	.381.	0.008	1.765	298	59	0.774	439	142	28.91	*Kim et al 2000
25330	.382.	0.008	1.765	303	61	0.744	445	142	28.06	*Kim et al 2000
25331	.383.	0.008	1.765	312	100	0.853	83	218	115.35	*Kim et al 2000
25332	.384.	0.008	1.765	316	101	0.8488	145	226	101.12	*Kim et al 2000
25333	.385.	0.008	1.765	307	101	0.818	291	236	65.35	*Kim et al 2000
25334	.386.	0.008	1.765	296	100	0.82	440	251	28.44	*Kim et al 2000
25335	.387.	0.008	1.765	514	60	0.694	525	135	28.42	*Kim et al 2000
25336	.388.	0.008	1.765	516	100	0.825	523	256	29.05	*Kim et al 2000
25337	.389.	0.01	0.5	203	60	0.585	341	488	39.52	*Kim et al 2000
25338	.390.	0.01	0.5	203	99	0.699	341	932	39.52	*Kim et al 2000
25339	.391.	0.01	0.5	202	150	0.609	355	1269	36.01	*Kim et al 2000
25340	.392.	0.01	0.5	305	59	0.694	351	543	50.78	*Kim et al 2000
25341	.393.	0.01	0.5	306	98	0.769	353	991	50.41	*Kim et al 2000
25342	.394.	0.01	0.5	310	149	0.667	342	1327	53.5	*Kim et al 2000
25343	.395.	0.01	0.5	408	61	0.724	361	576	58.86	*Kim et al 2000
25344	.396.	0.01	0.5	410	99	0.791	354	1007	60.71	*Kim et al 2000
25345	.397.	0.01	0.5	406	149	0.721	360	1409	58.92	*Kim et al 2000
25346	.398.	0.01	0.5	508	60	0.79	355	601	68.62	*Kim et al 2000
25347	.399.	0.01	0.5	506	99	0.824	336	1028	73	*Kim et al 2000
25348	.400.	0.01	0.5	502	151	0.765	344	1474	70.78	*Kim et al 2000
25349	.401.	0.01	0.5	604	60	0.775	346	589	77.63	*Kim et al 2000
25350	.402.	0.01	0.5	610	101	0.822	350	1042	77.07	*Kim et al 2000
25351	.403.	0.01	1	202	60	0.957	342	368	39.12	*Kim et al 2000
25352	.404.	0.01	1	201	100	0.837	345	549	38.25	*Kim et al 2000
25353	.405.	0.01	1	199	149	0.708	341	707	38.88	*Kim et al 2000
25354	.406.	0.01	1	307	59	0.887	350	335	51.24	*Kim et al 2000
25355	.407.	0.01	1	302	59	0.877	446	348	27.7	*Kim et al 2000
25356	.408.	0.01	1	303	102	0.828	348	543	51.26	*Kim et al 2000
25357	.409.	0.01	1	308	100	0.851	441	569	29.58	*Kim et al 2000
25358	.410.	0.01	1	304	148	0.74	354	723	49.94	*Kim et al 2000
25359	.411.	0.01	1	323	150	0.755	433	773	33.17	*Kim et al 2000
25360	.412.	0.01	1	398	58	0.857	357	319	58.9	*Kim et al 2000
25361	.414.	0.01	1	402	100	0.87	346	551	61.89	*Kim et al 2000
25362	.415.	0.01	1	409	99	0.915	446	591	38.62	*Kim et al 2000
25363	.416.	0.01	1	403	148	0.809	354	767	60.07	*Kim et al 2000
25364	.417.	0.01	1	421	139	0.859	448	793	39.22	*Kim et al 2000
25365	.418.	0.01	1	515	61	0.832	358	322	68.44	*Kim et al 2000
25366	.419.	0.01	1	517	61	0.843	456	339	45.16	*Kim et al 2000

25367	.420.	0.01	1	503	100	0.857	345	540	70.62	*Kim et al 2000
25368	.421.	0.01	1	504	100	0.873	449	573	45.84	*Kim et al 2000
25369	.422.	0.01	1	507	151	0.78	344	751	71.17	*Kim et al 2000
25370	.423.	0.01	1	503	151	0.813	441	814	47.68	*Kim et al 2000
25371	.424.	0.01	1	605	60	0.912	451	353	52.62	*Kim et al 2000
25372	.425.	0.01	1	601	102	0.962	352	599	76	*Kim et al 2000
25373	.426.	0.01	1	604	102	0.908	451	599	52.55	*Kim et al 2000
25374	.427.	0.01	1	603	149	0.829	350	776	76.61	*Kim et al 2000
25375	.428.	0.01	1	608	149	0.846	446	824	54.01	*Kim et al 2000
25376	.429.	0.01	1	702	59	0.894	350	324	82.85	*Kim et al 2000
25377	.430.	0.01	1	698	64	0.863	445	358	59.94	*Kim et al 2000
25378	.431.	0.01	1	703	102	0.913	352	568	82.44	*Kim et al 2000
25379	.432.	0.01	1	708	102	0.921	457	601	57.67	*Kim et al 2000
25380	.433.	0.01	1	705	151	0.842	352	786	82.55	*Kim et al 2000
25381	.434.	0.01	1	712	150	0.883	452	852	59.1	*Kim et al 2000
25382	.435.	0.01	1	811	60	0.869	459	333	62.99	*Kim et al 2000
25383	.436.	0.01	1	803	100	0.984	350	590	88.56	*Kim et al 2000
25384	.438.	0.01	1	813	151	0.855	352	793	88.62	*Kim et al 2000
25385	.439.	0.01	1	904	61	0.861	353	318	93.02	*Kim et al 2000
25386	.441.	0.01	1	906	102	0.897	349	555	94.07	*Kim et al 2000
25387	.456.	0.012	0.6	117	41	0.754	321	411	27.47	*Kim et al 2000
25388	.457.	0.012	0.6	115	59	0.686	321	552	26.98	*Kim et al 2000
25389	.458.	0.012	0.6	122	79	0.647	324	703	27.98	*Kim et al 2000
25390	.459.	0.012	0.6	127	99	0.602	324	824	29.15	*Kim et al 2000
25391	.460.	0.012	0.6	198	99	0.624	357	860	34.89	*Kim et al 2000
25392	.462.	0.012	0.6	504	41	0.696	527	405	27.17	*Kim et al 2000
25393	.463.	0.012	0.6	497	60	0.707	503	599	32.37	*Kim et al 2000
25394	.464.	0.012	0.6	505	81	0.736	525	837	27.73	*Kim et al 2000
25395	.465.	0.012	0.6	514	100	0.73	515	1030	30.81	*Kim et al 2000
25396	.467.	0.012	0.6	889	63	0.693	601	628	33.05	*Kim et al 2000
25397	.469.	0.012	1	112	41	0.734	345	245	20.47	*Kim et al 2000
25398	.470.	0.012	1	117	60	0.764	75	320	86.24	*Kim et al 2000
25399	.471.	0.012	1	116	60	0.754	338	364	23.16	*Kim et al 2000
25400	.472.	0.012	1	123	80	0.742	0.79	418	105.31	*Kim et al 2000
25401	.473.	0.012	1	121	97	0.717	87	492	84.36	*Kim et al 2000
25402	.474.	0.012	1	131	98	0.719	360	577	21.46	*Kim et al 2000
25403	.475.	0.012	1	137	116	0.664	102	550	84.44	*Kim et al 2000
25404	.476.	0.012	1	140	119	0.664	347	652	26.55	*Kim et al 2000
25405	.478.	0.012	1	304	40	0.708	362	229	48.03	*Kim et al 2000
25406	.479.	0.012	1	315	40	0.705	468	241	23.91	*Kim et al 2000
25407	.480.	0.012	1	317	61	0.786	363	376	49.26	*Kim et al 2000
25408	.481.	0.012	1	304	60	0.765	461	382	24.34	*Kim et al 2000
25409	.482.	0.012	1	310	99	0.776	195	557	88.57	*Kim et al 2000
25410	.483.	0.012	1	302	100	0.733	321	571	57.6	*Kim et al 2000
25411	.484.	0.012	1	305	128	0.71	146	646	99.65	*Kim et al 2000
25412	.485.	0.012	1	293	131	0.698	431	763	30.24	*Kim et al 2000
25413	.486.	0.012	1	322	100	0.722	464	604	25.64	*Kim et al 2000
25414	.488.	0.012	1	496	41	0.7	357	223	67.21	*Kim et al 2000
25415	.489.	0.012	1	493	41	0.682	533	241	24.88	*Kim et al 2000
25416	.490.	0.012	1	507	61	0.744	332	346	74.03	*Kim et al 2000
25417	.491.	0.012	1	509	60	0.748	535	377	25.65	*Kim et al 2000
25418	.492.	0.012	1	514	100	0.801	75	526	135.4	*Kim et al 2000
25419	.493.	0.012	1	513	101	0.778	349	601	70.43	*Kim et al 2000
25420	.494.	0.012	1	505	130	0.751	59	641	138.47	*Kim et al 2000
25421	.495.	0.012	1	524	99	0.764	522	633	29.89	*Kim et al 2000
25422	.496.	0.012	1	543	129	0.718	513	782	33.45	*Kim et al 2000

25423	.497.	0.012	1	700	40	0.664	586	233	26.32	*Kim et al 2000
25424	.498.	0.012	1	690	41	0.711	337	221	85.23	*Kim et al 2000
25425	.499.	0.012	1	719	60	0.745	321	333	90.76	*Kim et al 2000
25426	.500.	0.012	1	699	61	0.73	580	379	27.7	*Kim et al 2000
25427	.501.	0.012	1	716	102	0.81	368	622	79.39	*Kim et al 2000
25428	.502.	0.012	1	719	128	0.757	591	827	26.25	*Kim et al 2000
25429	.504.	0.012	1	733	98	0.779	600	649	24.91	*Kim et al 2000
25430	.505.	0.012	1	915	100	0.78	380	589	87.14	*Kim et al 2000
25431	.506.	0.012	1	918	130	0.709	584	788	38.55	*Kim et al 2000
25432	.508.	0.012	1	922	40	0.713	353	214	93.9	*Kim et al 2000
25433	.509.	0.012	1	923	61	0.752	343	340	96.32	*Kim et al 2000
25434	.510.	0.012	1	924	61	0.712	623	380	29.5	*Kim et al 2000
25435	.511.	0.012	1	930	40	0.668	630	237	28.12	*Kim et al 2000
25436	.512.	0.012	1	930	100	0.732	620	633	30.51	*Kim et al 2000
25437	.004.	0.006	0.18	101	1246.5	-0.002	393.8	4051	5.89	*Baek 2001 from KAIST
25438	.006.	0.006	0.18	1000	1204.9	-0.085	661.2	4917	23.94	*Baek 2001 from KAIST
25439	.007.	0.006	0.18	1000	807.8	-0.007	648.3	4275.3	27.03	*Baek 2001 from KAIST
25440	.008.	0.006	0.18	1012	1009	-0.04	673	4854.8	21.66	*Baek 2001 from KAIST
25441	.009.	0.006	0.18	1996	1203.3	-0.091	801.1	6332.6	25.06	*Baek 2001 from KAIST
25442	.013.	0.006	0.18	2007	1006.2	-0.082	835.7	5701.1	17.08	*Baek 2001 from KAIST
25443	.015.	0.006	0.18	2899	999.4	-0.001	891.6	7411.6	25.07	*Baek 2001 from KAIST
25444	.016.	0.006	0.3	1008	804.5	0.098	659.1	3442.3	24.81	*Baek 2001 from KAIST
25445	.017.	0.006	0.3	1023	997.5	0.091	659.1	4196.4	25.48	*Baek 2001 from KAIST
25446	.025.	0.008	0.24	997	1202.8	-0.091	623.4	4404.2	32.85	*Baek 2001 from KAIST
25447	.026.	0.008	0.24	1015	1194.1	-0.089	632.8	4515.9	31.42	*Baek 2001 from KAIST
25448	.027.	0.008	0.24	1052	805.4	-0.006	628.2	4139.2	34.17	*Baek 2001 from KAIST
25449	.028.	0.008	0.24	1052	1000.2	-0.037	603	4406.1	40.2	*Baek 2001 from KAIST
25450	.029.	0.008	0.24	1603	1005.3	-0.029	767.3	5968.7	21.47	*Baek 2001 from KAIST
25451	.033.	0.008	0.24	2450	1002.4	-0.054	845.5	6230.8	26.04	*Baek 2001 from KAIST
25452	.035.	0.008	0.24	3618	979.1	-0.015	935.1	7412.8	28.77	*Baek 2001 from KAIST
25453	.036.	0.008	0.4	101	1000.7	0.093	288.8	2490.8	30.97	*Baek 2001 from KAIST
25454	.037.	0.008	0.4	101	1497.4	0.081	253.6	3269	39.39	*Baek 2001 from KAIST
25455	.038.	0.008	0.4	101	803.3	0.099	291.3	2068	30.37	*Baek 2001 from KAIST
25456	.039.	0.008	0.4	101	1201.4	0.076	281.7	2727	32.67	*Baek 2001 from KAIST
25457	.040.	0.008	0.4	142	2032	0.044	293.6	3999.3	39.75	*Baek 2001 from KAIST
25458	.041.	0.008	0.4	151	1504	0.053	311.3	3236.5	37.37	*Baek 2001 from KAIST
25459	.042.	0.008	0.4	969	1515.1	0.069	646.4	5955.9	26.05	*Baek 2001 from KAIST
25460	.043.	0.008	0.4	1012	1203	0.083	604	4637.6	38.18	*Baek 2001 from KAIST
25461	.045.	0.008	0.4	1530	1493.5	0.048	736.4	6197.5	26.47	*Baek 2001 from KAIST
25462	.047.	0.008	0.4	1999	1003	0.042	794	4378	26.85	*Baek 2001 from KAIST
25463	.051.	0.01	0.3	101	996.9	-0.003	326.1	2656.2	22.05	*Baek 2001 from KAIST
25464	.052.	0.01	0.3	987	991.4	-0.005	617.5	5005.3	33.8	*Baek 2001 from KAIST
25465	.054.	0.01	0.3	1019	1001.4	-0.002	672.2	5578.6	22.17	*Baek 2001 from KAIST
25466	.056.	0.01	0.3	1517	1005.2	-0.012	728.3	5897.8	27.98	*Baek 2001 from KAIST
25467	.057.	0.01	0.3	2012	998.9	-0.052	815.74	5968.6	22	*Baek 2001 from KAIST
25468	.058.	0.01	0.3	2019	1011.7	-0.037	768.4	5897.9	33.53	*Baek 2001 from KAIST
25469	.060.	0.01	0.3	2942	1005.5	-0.062	866	6325	32.12	*Baek 2001 from KAIST
25470	.062.	0.01	0.3	3498	1010.1	-0.081	923.1	6610.4	29.43	*Baek 2001 from KAIST
25471	320	0.01582	2.4384	466	4857	0.0085	548.887	4537	19.06	*SHAN 2004
25472	327	0.01582	2.4384	403	6441	-0.0133	507.004	5088	23.1	*SHAN 2004
25473	515	0.01582	2.4384	535	1709	0.2357	571.316	2945	19.47	*SHAN 2004
25474	515	0.01582	2.4384	567	2234	0.1709	583.82	3396	18.9	*SHAN 2004
25475	515	0.01582	2.4384	524	4359	0.0161	551.625	4114	23.3	*SHAN 2004
25476	515	0.01582	2.4384	407	6489	-0.0081	508.861	5177	23.06	*SHAN 2004
25477	525	0.01582	2.4384	586	2443	0.1705	571.752	3658	23.18	*SHAN 2004
25478	525	0.01582	2.4384	414	6625	-0.0209	502.51	4916	25.28	*SHAN 2004

25479	525	0.01582	2.4384	451	5259	0.0115	512.537	4563	26.41	*SHAN 2004
25480	525	0.01582	2.4384	486	4054	0.0323	544.156	4011	21.94	*SHAN 2004
25481	525	0.01582	2.4384	476	5864	0.0116	441.72	4384	45.58	*SHAN 2004
25482	525	0.01582	2.4384	468	5320	0.0106	416.711	3738	50.85	*SHAN 2004
25483	525	0.01582	2.4384	515	4935	0.0208	444.997	3853	48.09	*SHAN 2004
25484	530	0.01582	2.4384	475	4789	0.0164	470.508	3887	38.61	*SHAN 2004
25485	530	0.01582	2.4384	596	1857	0.2583	498.224	3090	41.47	*SHAN 2004
25486	530	0.01582	2.4384	547	2840	0.1246	498.939	3468	37.72	*SHAN 2004
25487	530	0.01582	2.4384	483	5566	0.0136	472.682	4481	38.81	*SHAN 2004
25488	530	0.01582	2.4384	423	7424	0.0017	447.012	5394	39.44	*SHAN 2004
25489	530	0.01582	2.4384	317	5567	0.008	466.529	4400	23.33	*SHAN 2004
25490	530	0.01582	2.4384	442	1924	0.2049	533.565	3016	20.53	*SHAN 2004
25491	530	0.01582	2.4384	320	4247	0.015	480.343	3555	20.39	*SHAN 2004
25492	530	0.01582	2.4384	319	7038	0.0022	464.151	5392	24.14	*SHAN 2004
25493	718	0.01582	2.4384	486	1960	0.2079	342.991	2427	70.05	*SHAN 2004
25494	718	0.01582	2.4384	498	3090	0.1132	325.387	2744	75.27	*SHAN 2004
25495	718	0.01582	2.4384	511	2860	0.1347	326.433	2749	76.1	*SHAN 2004
25496	718	0.01582	2.4384	752	2839	0.1744	384.18	3303	78.33	*SHAN 2004
25497	1	0.01582	2.4384	1033	2822	0.1734	333.854	3284	103.33	*SHAN 2004
25498	3	0.01582	2.4384	424	7830	-0.0172	482.265	5616	31.11	*SHAN 2004
25499	4	0.01582	2.4384	1043	3468	0.1127	447.67	3903	76.67	*SHAN 2004
25500	5	0.01582	2.4384	1043	2843	0.136	454.705	3474	75	*SHAN 2004
25501	6	0.01582	2.4384	467	1596	0.2799	318.084	2458	74.33	*SHAN 2004
25502	7	0.01582	2.4384	604	6042	0.0183	276.384	3045	95	*SHAN 2004
25503	8	0.01582	2.4384	1026	2312	0.1935	442.46	3265	77.22	*SHAN 2004
25504	9	0.01582	2.4384	1027	2187	0.1568	554.265	3193	50.56	*SHAN 2004
25505	10	0.01582	2.4384	415	2858	0.0996	411.231	2950	47.22	*SHAN 2004
25506	11	0.01582	2.4384	399	2378	0.1539	392.879	2862	50	*SHAN 2004
25507	12	0.01582	2.4384	362	1456	0.2721	368.661	2332	51.89	*SHAN 2004
25508	13	0.01582	2.4384	478	1439	0.2603	329.891	2139	72.5	*SHAN 2004
25509	14	0.01582	2.4384	1024	1825	0.1644	666.536	3048	23.56	*SHAN 2004
25510	15	0.01582	2.4384	1008	5050	-0.011	646.084	5023	27.78	*SHAN 2004
25511	16	0.01582	2.4384	1004	6144	0.0057	437.434	4404	77.5	*SHAN 2004
25512	17	0.01582	2.4384	1019	7255	0.0056	427.152	5080	80.56	*SHAN 2004
25513	18	0.01582	2.4384	1056	3991	0.1424	299.556	3972	112.39	*SHAN 2004
25514	19	0.01582	2.4384	818	6674	0.001	400.979	4269	77.78	*SHAN 2004
25515	20	0.01582	2.4384	505	1477	0.2316	228.555	1795	98.89	*SHAN 2004
25516	21	0.01582	2.4384	1060	4091	0.0416	664.379	4979	25.56	*SHAN 2004
25517	1	0.008	1	13337	590.1	0.4154	482.189	1126.6	241.59	*SHAN 2004
25518	2	0.008	1	13337	580.6	0.4219	532.62	1175.7	230.71	*SHAN 2004
25519	3	0.008	1	13337	577.6	0.406	678.517	1317.2	198.14	*SHAN 2004
25520	4	0.008	1	13337	4057.7	-0.0161	574.161	4511.3	221.58	*SHAN 2004
25521	5	0.008	1	13337	3986.8	0.0106	486.381	3974.7	240.69	*SHAN 2004
25522	6	0.008	1	13337	4096.8	0.0287	412.434	3646.5	256.26	*SHAN 2004
25523	7	0.008	1	13418	4134.2	0.0551	301.027	3005.2	279.22	*SHAN 2004
25524	8	0.008	1	13378	4137.1	0.0757	216.358	2488.3	297.24	*SHAN 2004
25525	9	0.008	1	14727	3468.5	-0.0219	603.737	4034.1	232.68	*SHAN 2004
25526	10	0.008	1	14727	1777.2	0.0184	691.739	2525.3	213.19	*SHAN 2004
25527	11	0.008	1	14727	3437.8	0.0118	510.941	3595.6	252.54	*SHAN 2004
25528	12	0.008	1	14727	1760.5	0.0929	527.977	2191	248.95	*SHAN 2004
25529	13	0.008	1	14727	3521.8	0.0489	382.31	3042.4	278.61	*SHAN 2004
25530	14	0.008	1	14727	1784.1	0.1129	430.507	1944.9	269.06	*SHAN 2004
25531	15	0.008	1	14808	3451.1	0.0703	295.479	2540.6	292.24	*SHAN 2004
25532	16	0.008	1	14727	1784.8	0.1386	336.242	1702.7	287.46	*SHAN 2004
25533	17	0.008	1	14767	3511.5	0.0923	181.741	1944.9	311.55	*SHAN 2004
25534	18	0.008	1	14727	1791.3	0.1564	244.509	1444.9	304.23	*SHAN 2004



25535	19	0.008	1	14727	3392.3	0.1329	97.235	1575.1	328.44	*SHAN 2004
25536	20	0.008	1	14808	1775.7	0.1832	123.858	1111.4	321.93	*SHAN 2004
25537	21	0.008	1	14727	600.9	0.3532	323.342	819.5	289.89	*SHAN 2004
25538	22	0.008	1	14727	608	0.4002	378.265	954.1	279.39	*SHAN 2004
25539	23	0.008	1	14727	571.5	0.3839	570.264	1097.4	239.94	*SHAN 2004
25540	24	0.008	1	14727	579.4	0.4044	587.056	1156.1	236.31	*SHAN 2004