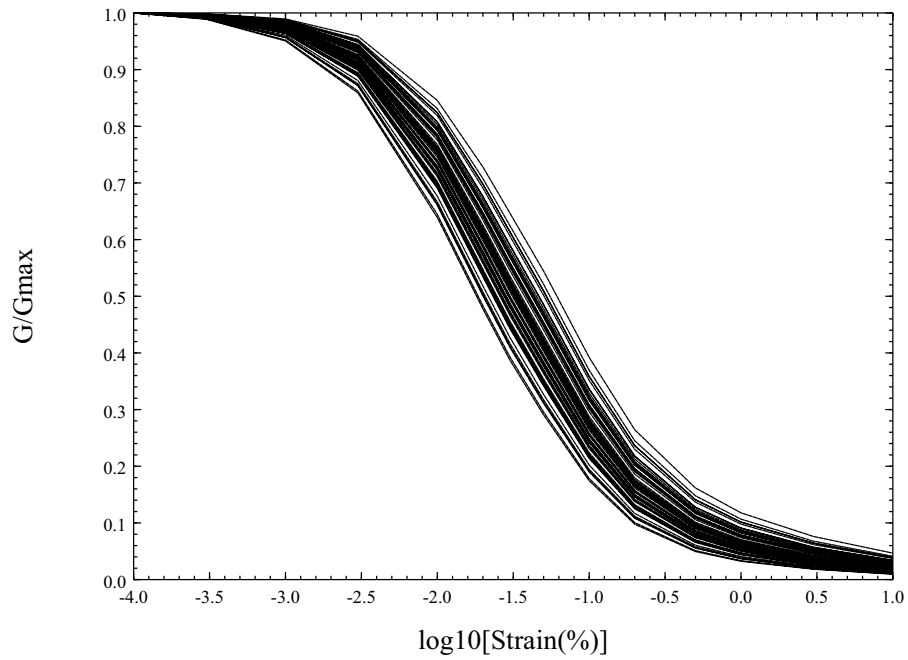
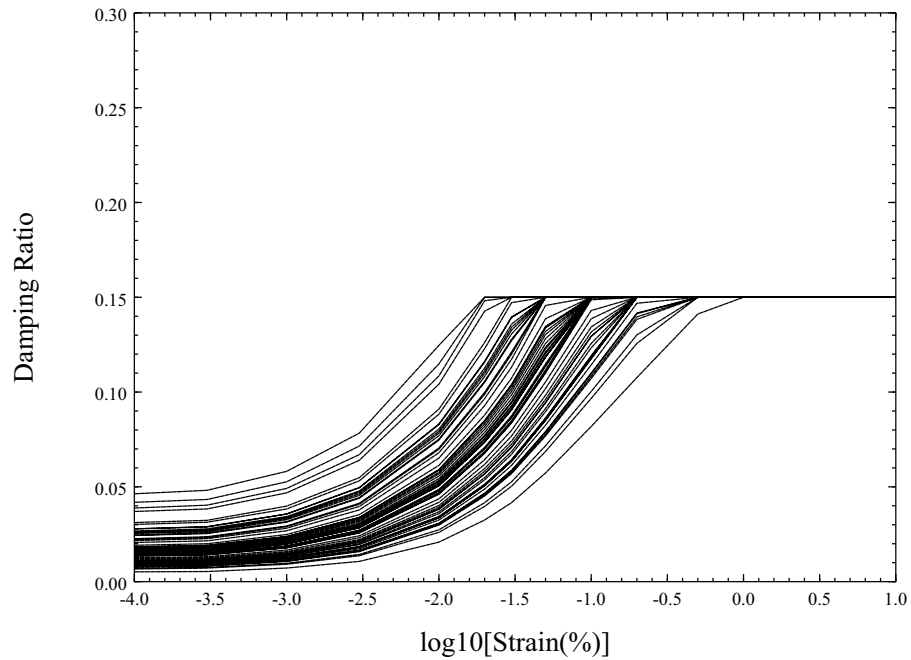


**Comanche Peak Nuclear Power Plant, Units 3 & 4  
COL Application  
Part 2, FSAR**

FIRS4 randomization - G/Gmax curve 17



FIRS4 randomization - Damping curve 17



Note: damping ratios are given as fraction of critical, not as percentage of critical.

**Figure 2.5.2-245 G/Gmax and Damping Ratios vs. Strain for the Fill (0-20 ft depth) in the 60 Synthetic Profiles for FIRS4 Site Column**