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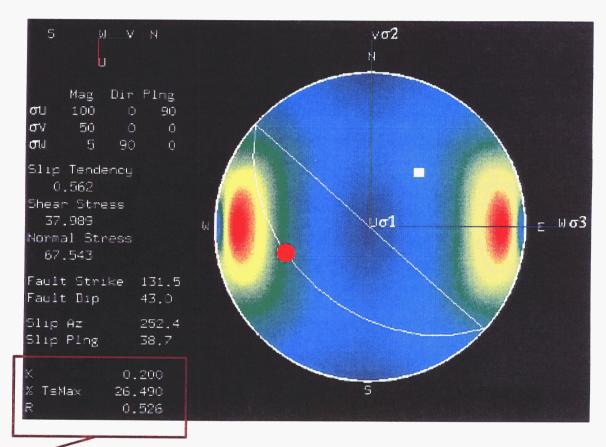
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Slip direction is shown as a purple dot on the lower hemisphere plot. Slip direction is always in the plane of the fault, orthogonal to the fault pole, indicated by the white square. The user may select the fault pole by holding down the left mouse button and moving the mouse over the lower hemisphere plot or by keyboard control. For keyboard control the **comma** and **period** keys control fault pole strike while the **n** and **m** keys control dip (for additional key controls see the **appendix** or select the help button on the tendency plot window).

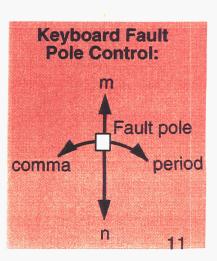


For further explanation of K, TsMax, and R see the **Stress Ratio Graph** section.

Slip Tendency for a select fault orientation

%TsMax =

Max Slip Tendency for all fault orientations in the current stress state



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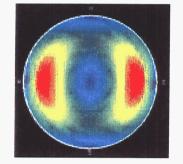
Options

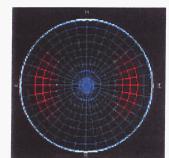
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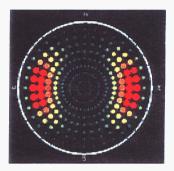


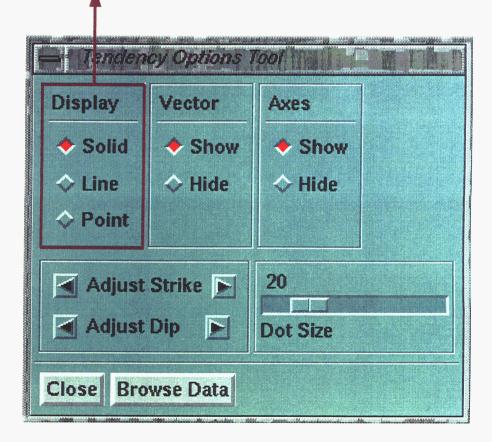


The **display** option allows rendering of the plot using either a **solid**, **line**, or **points** as shown below.









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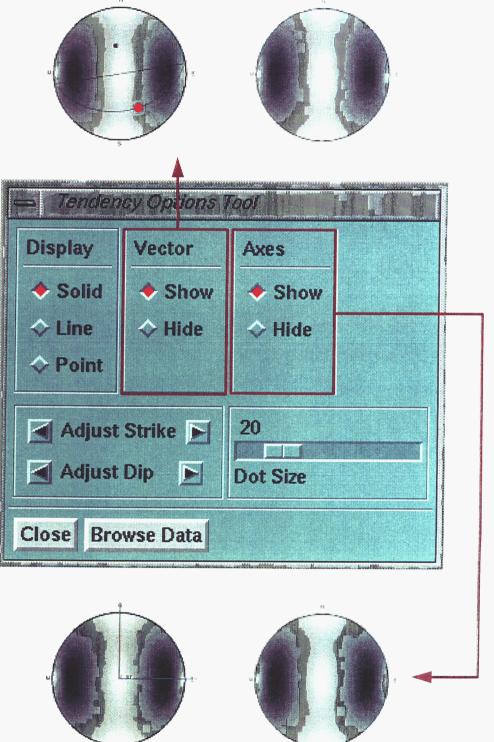
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The vector show and hide button controls the slip vector data display as shown below.



The axes show and hide button controls the plot axes display as shown above.

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Controls the positioning of the pole by adjusting the strike or dip.

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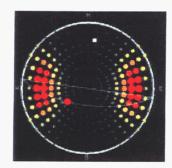
Options

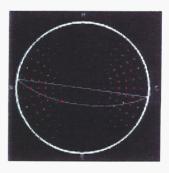
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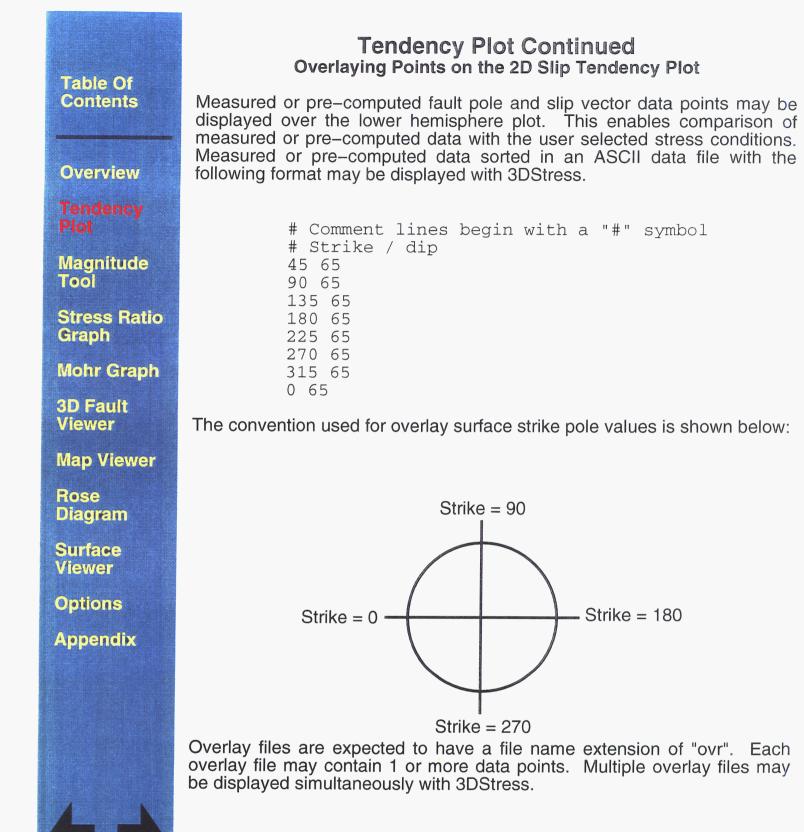
Exit Help

📥 🗍 Tenden	cy Options i	Tool
Display ◆ Solid ◆ Line ◆ Point	Vector Show Hide	Axes ◆ Show ◇ Hide
Adjust		20 Dot Size
Close Bro	wse Data	





The **dot size** slider is only used with the display point mode as shown above.



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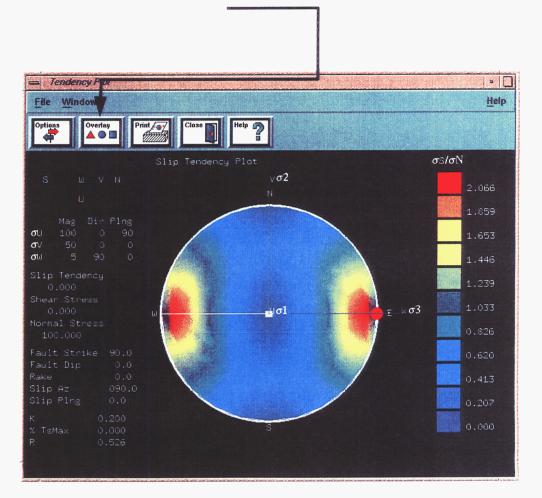
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Overlays are handled by the Overlay Tool, which is displayed by pressing the overlay button on the Tendency Plot.



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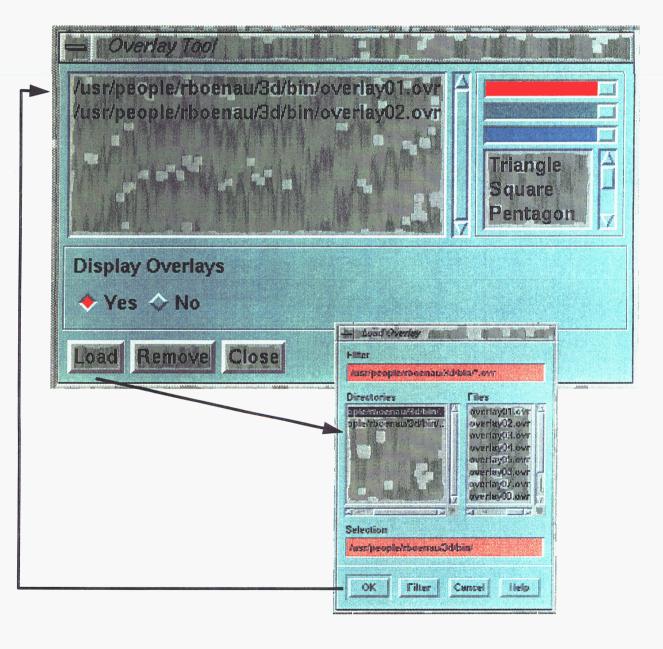
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To load an overlay file, press the **Load** button and a file selector will appear. After selecting an overlay file, the name of the file is displayed in the Overlay Tool. Each loaded overlay may be manipulated by clicking on the overlay name, then adjusting the color sliders or clicking on one of the various *shapes*. Removal is done in a similar fashion by selecting an overlay and pressing the **Remove** button.



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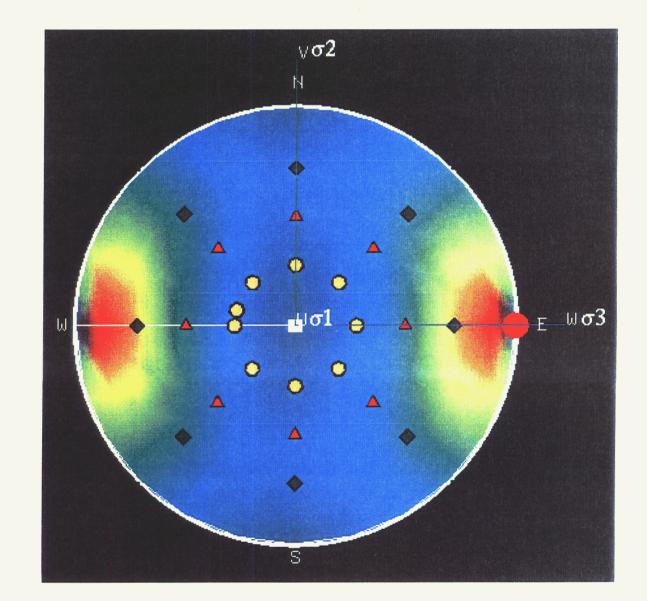
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Overlay data will appear as colored polygons on the lower hemisphere plot. All the points from a given overlay file will have the same color. Overlay data may represent fault poles or slip vectors. For example, one of the overlay datapoints (green diamond) below is located near the current slip vector (purple circle). Clicking on an overlay with the right mouse button displays the overlay file name.



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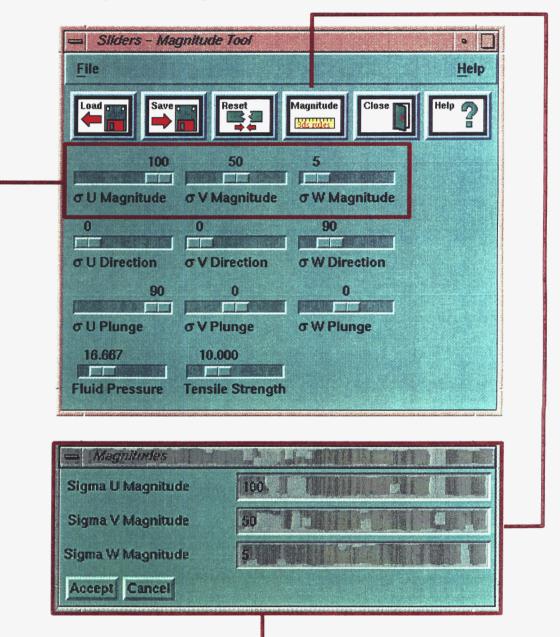
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Magnitude Tool



Stress magnitudes can be modified by using either the left or middle mouse button to select the desired normalized magnitude on the stress magnitude sliders. Input magnitudes range from 1 to 100 on each slider.



Use the magnitudes entry window to enter true magnitudes from the keyboard. The program will automatically normalize the input values to range from 1 to 100 while maintaining the correct magnitude ratios.