The Slip Rate GUI is a tool to aggregate and visualize scientific models of strain accumulation on faults.

**Run GUI:**

In the Matlab command line, type “SlipRateGUI”. Or double click “SlipRateGUI.m” in the “Current Folder” menu in your Matlab workspace. This will launch the GUI. It will look something like this:



Values from each GSRM available for visualization are: 4 components of the average displacement rate gradient tensor, shear strain, rotation, 4 components of slip rotated parallel to the Pacific-North America plate direction, and potency rate per unit depth. Viewable bulk statistics for each value are: mean, median, standard deviation, and number of studies within each cell.