

The graph displays a collection of time series. The x-axis is labeled from 0 to 100 in increments of 20. The y-axis is labeled from -10 to 10 in increments of 2. A thick red line represents the mean of the series, which fluctuates around zero. A thick black line represents the standard deviation, showing high variability with several sharp peaks reaching up to 10. Multiple thin gray lines represent individual realizations of the process, showing a wide range of behaviors from smooth to highly volatile.

0                      50                      100                      150                      200                      250