

The figure displays a large number of time series, each represented by a different colored line. The x-axis is labeled from 0 to 400 in increments of 50. The y-axis ranges from -1 to 1. A solid green horizontal line is positioned at y=0. The time series exhibit a variety of behaviors: some have high amplitudes (e.g., cyan and yellow lines reaching near 1 and -1), while others have lower amplitudes. The frequencies of the oscillations also vary, with some lines showing slow, broad cycles and others showing rapid, narrow oscillations. The overall pattern suggests a complex system with many interacting components, each contributing to the total signal.

