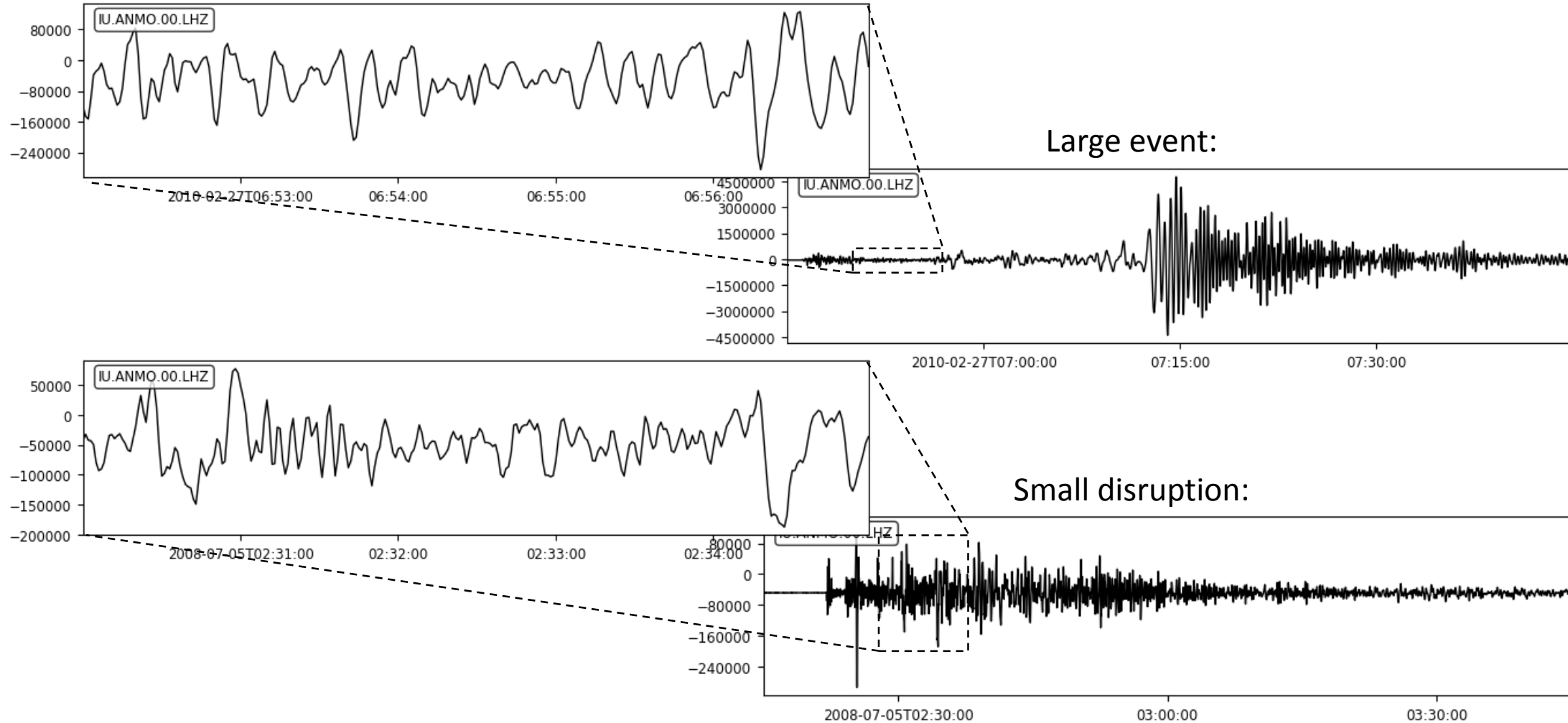


Earthquake Early Warning Model using Signal Analysis and Data Classification

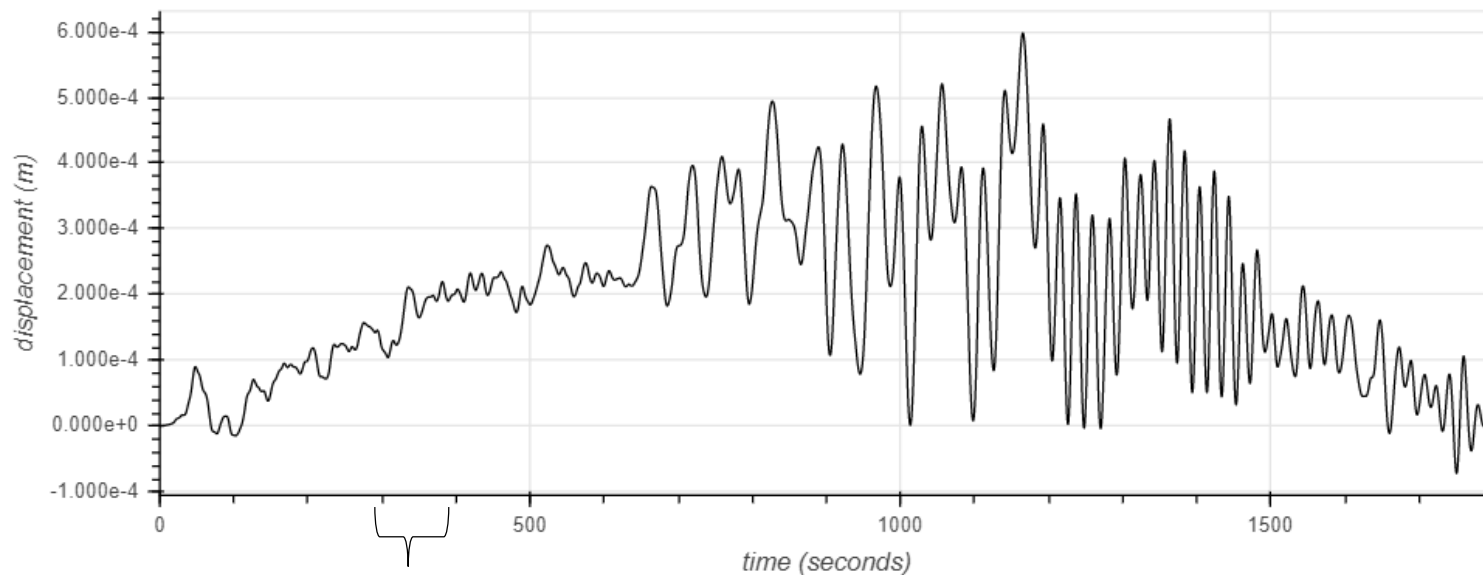
Week 2 Update
The Data Incubator
Steven Lavenstein

Seismic Waveforms

Data source: Global Seismic Network, Station IU ANMO
Albuquerque, New Mexico, USA



Seismogram waveform analysis



Sliding
window

- Types of data available:
 - Displacement
 - X,Y, and vertical

FFT-RMS Amplitudes

