

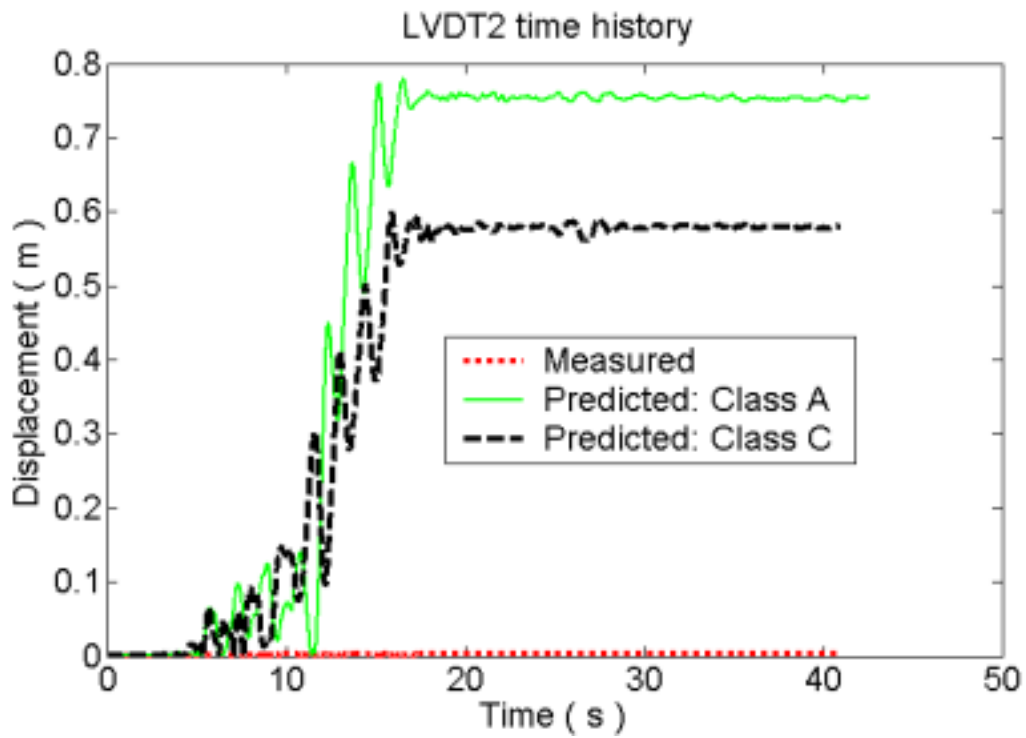
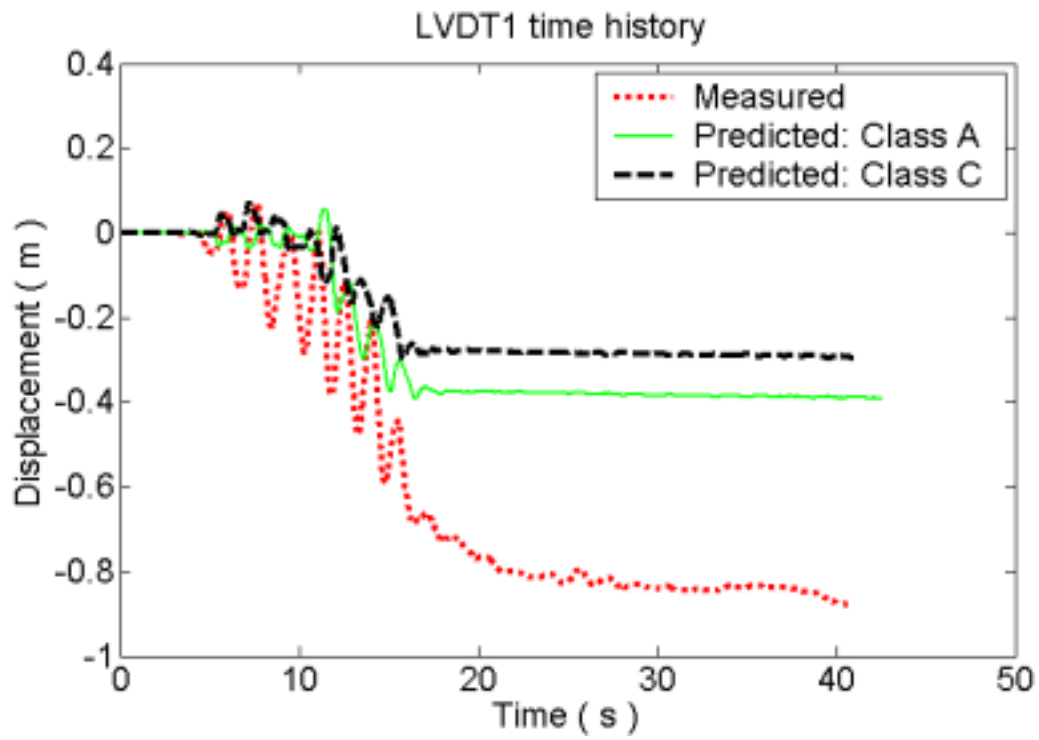
Earthquake Induced Damage Mitigation from Soil Liquefaction

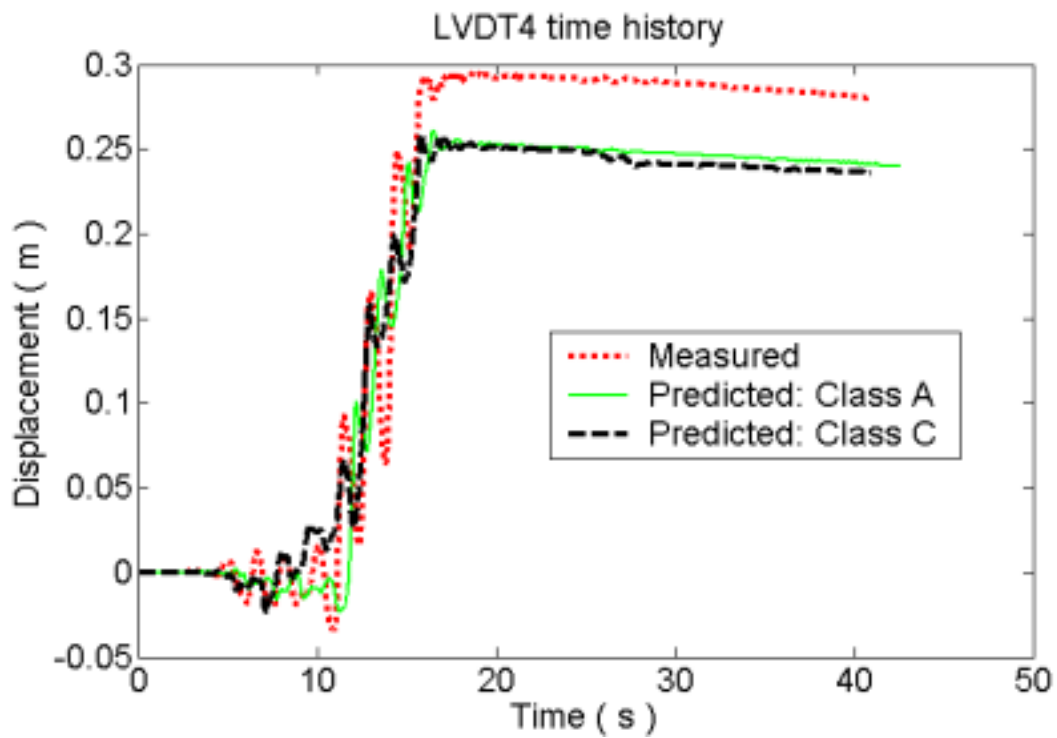
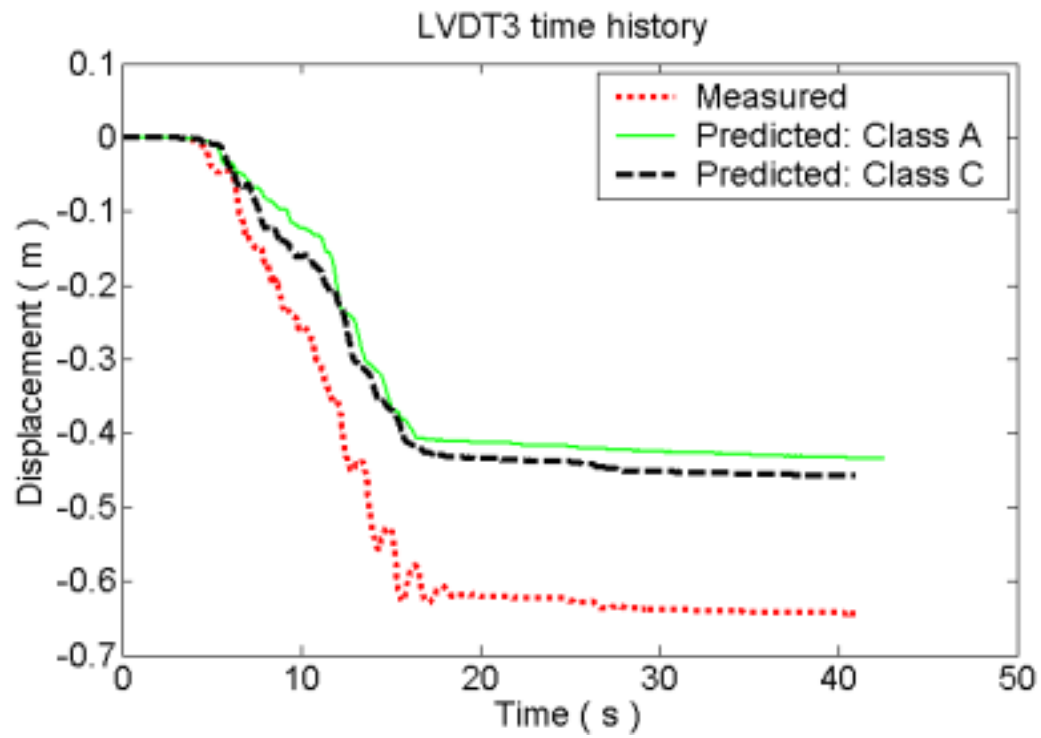
**Comparisons of the predicted and recorded responses
at locations of different transducers in test CT8**

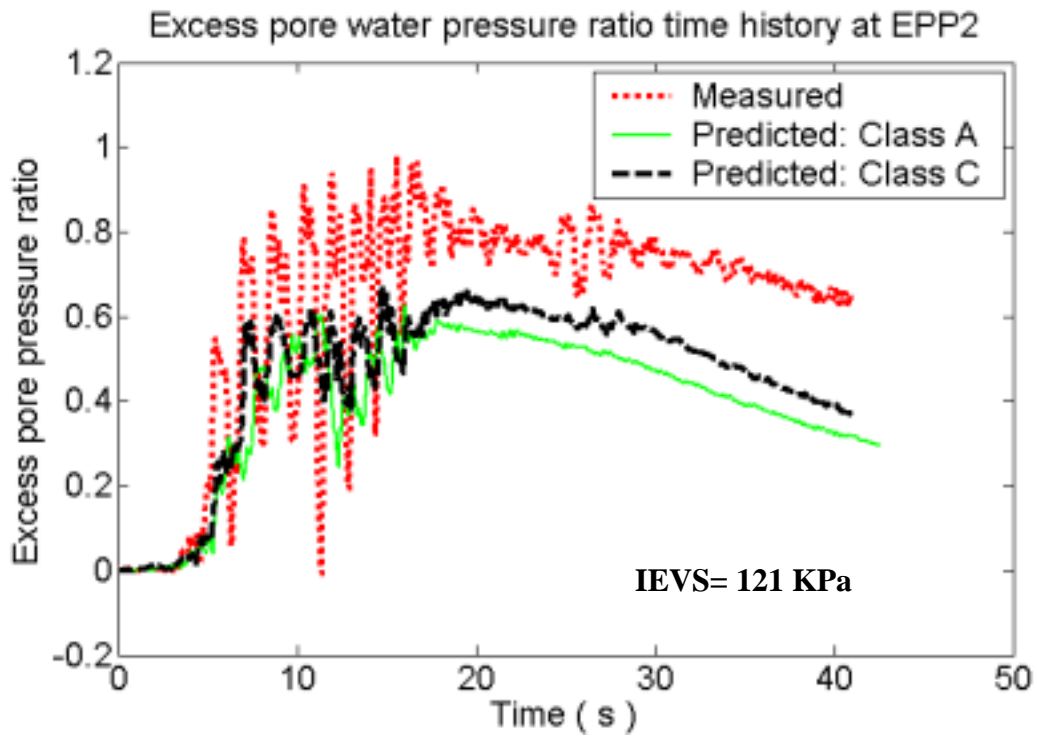
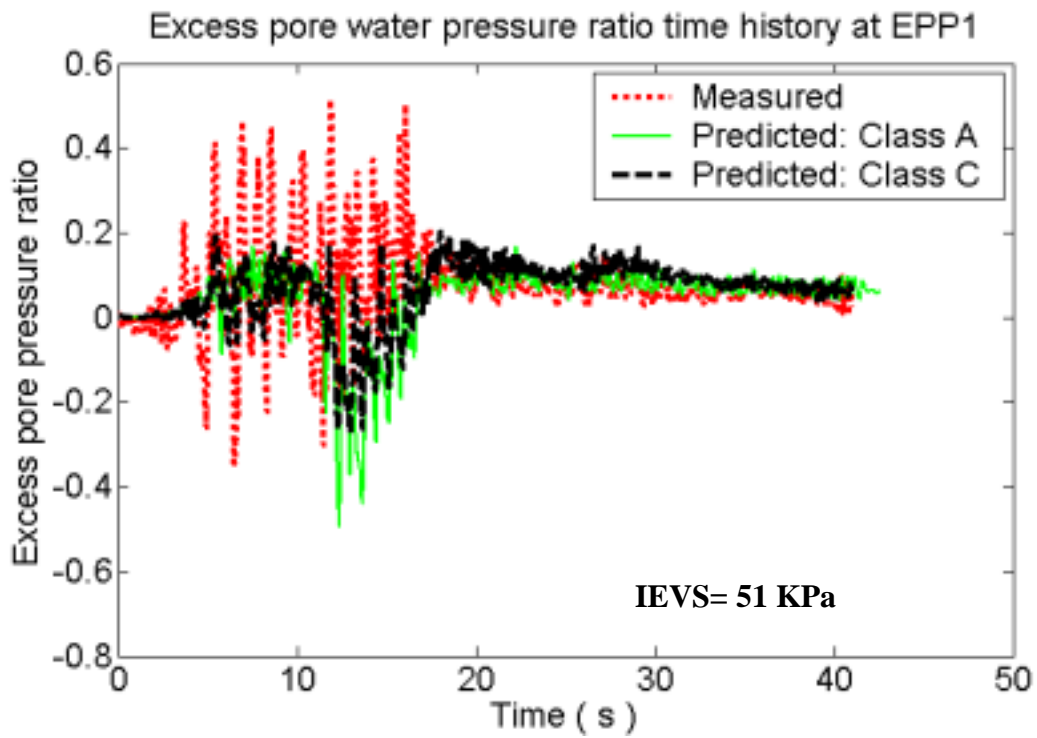
**By:
Ahmad Jafari**

**Supervisor: Dr. Radu Popescu
Memorial University of Newfoundland**

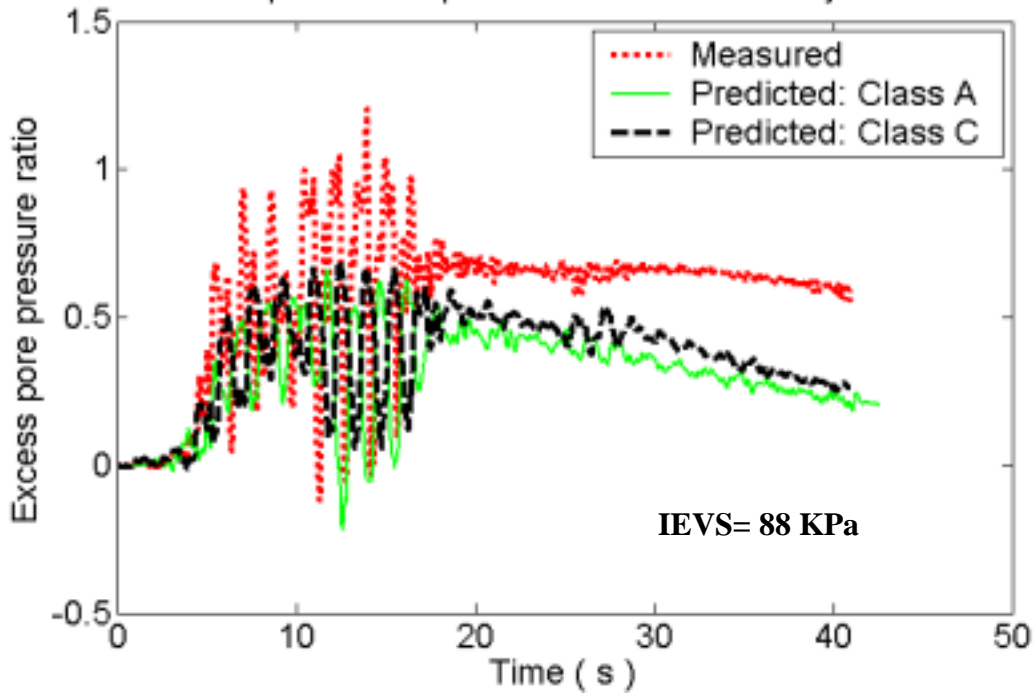
October 2005



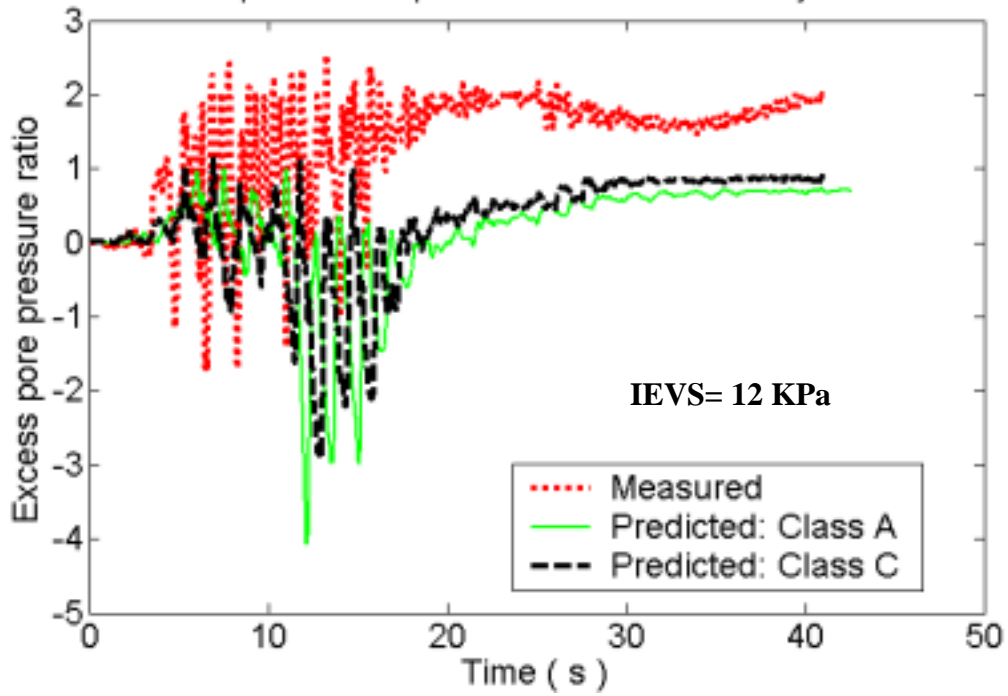


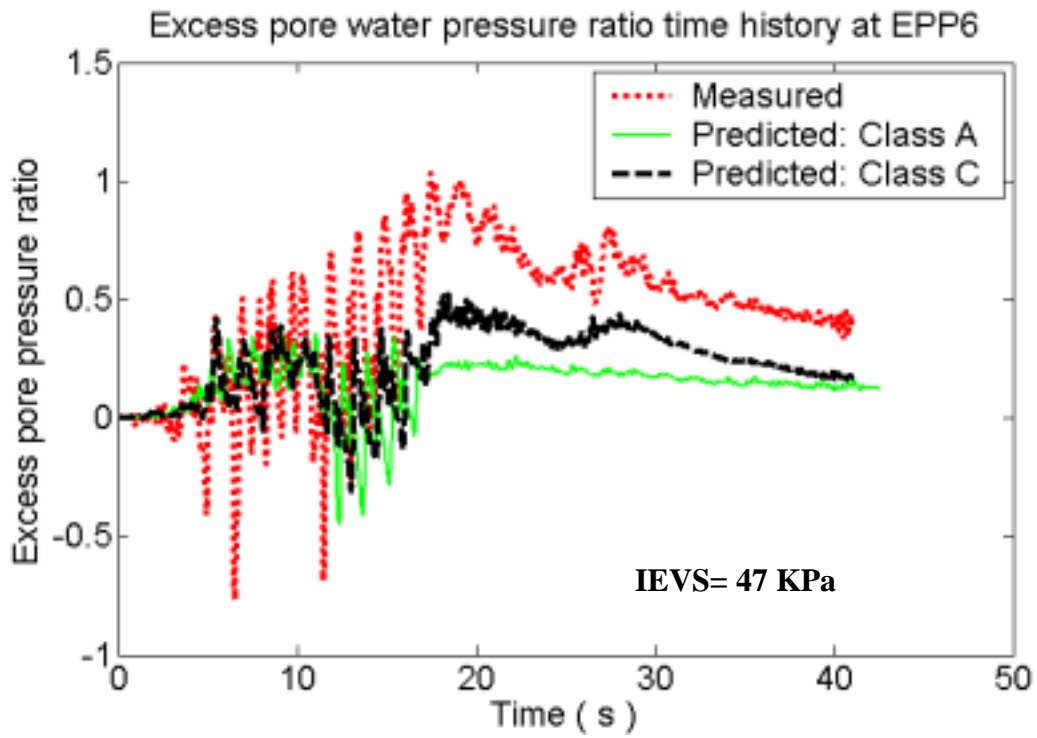
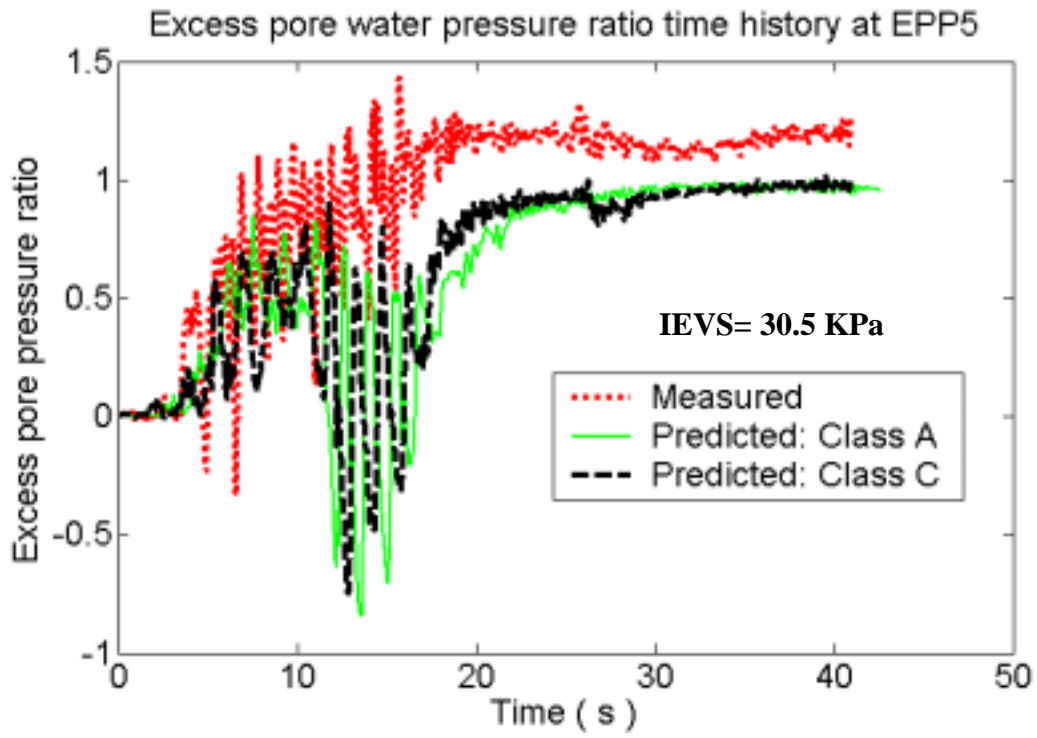


Excess pore water pressure ratio time history at EPP3

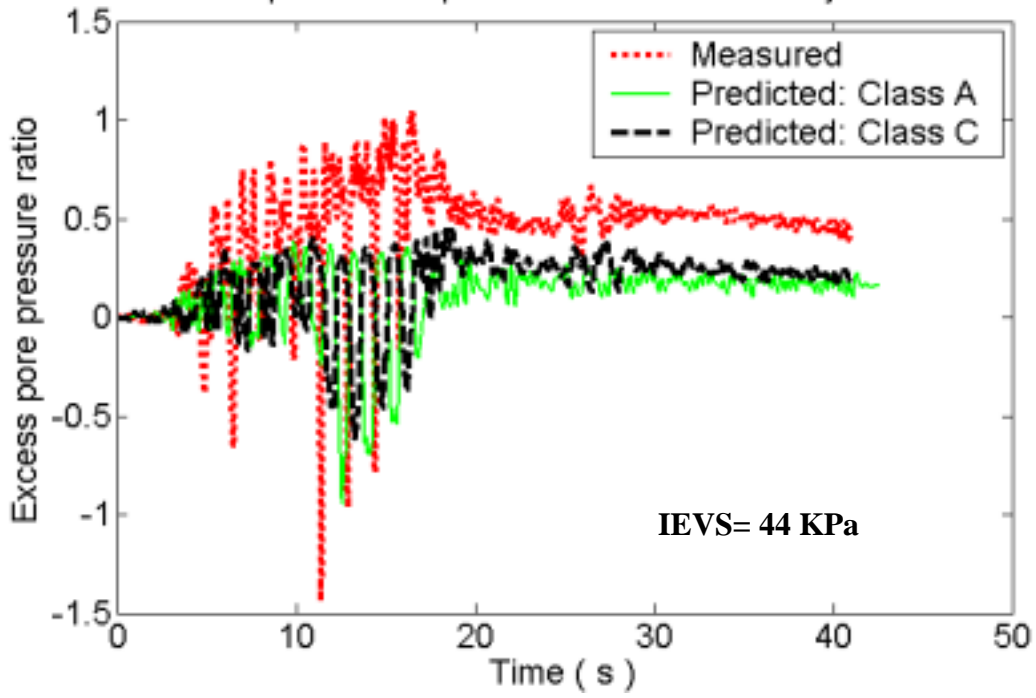


Excess pore water pressure ratio time history at EPP4

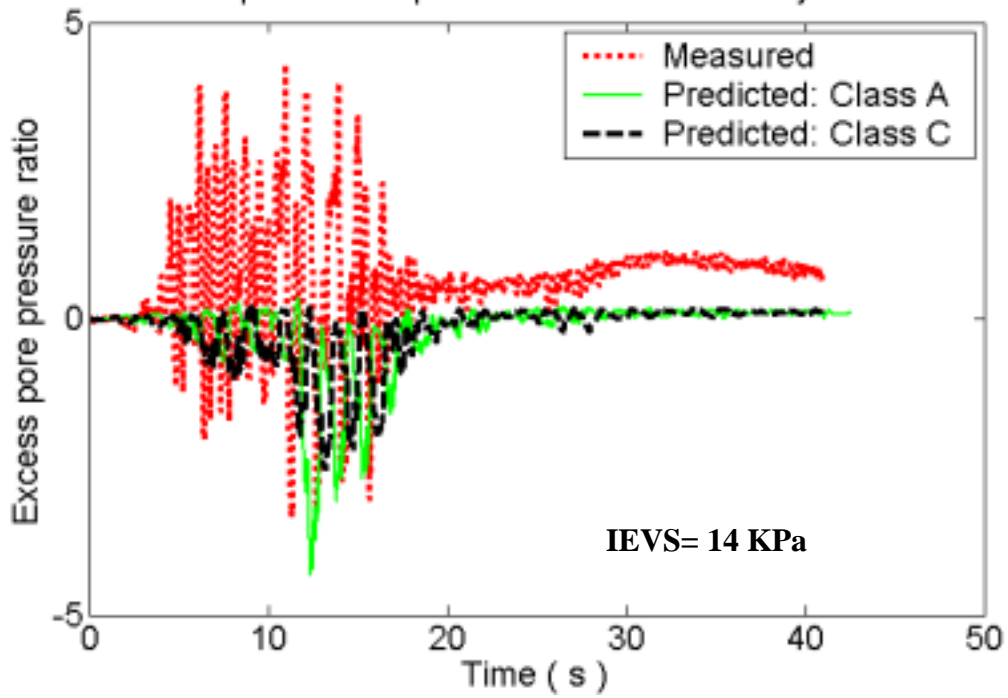




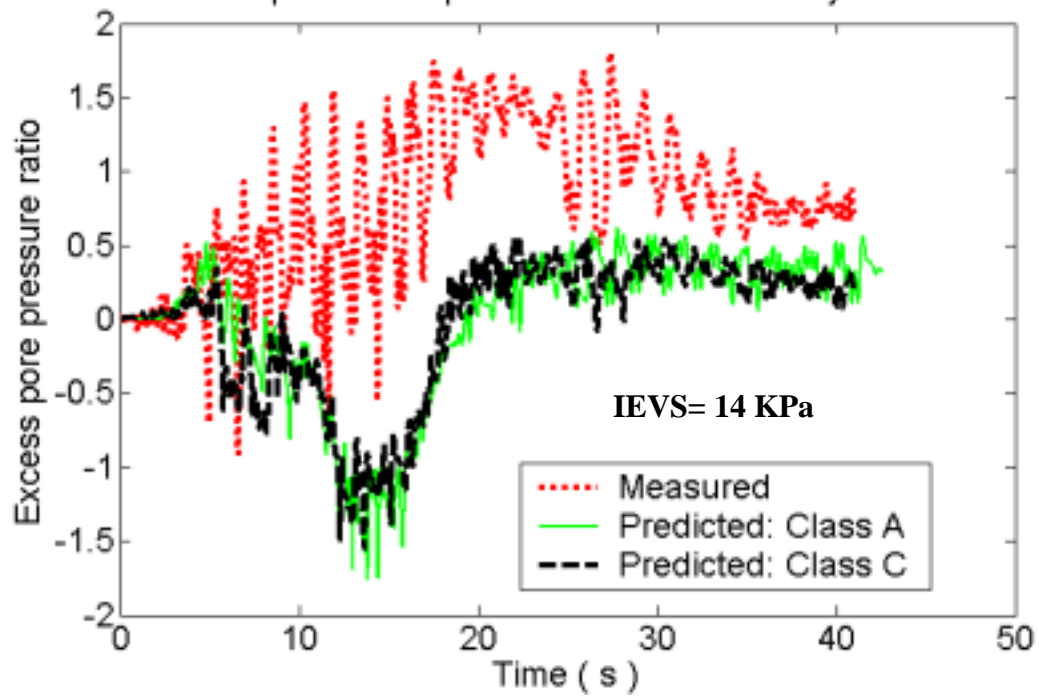
Excess pore water pressure ratio time history at EPP7

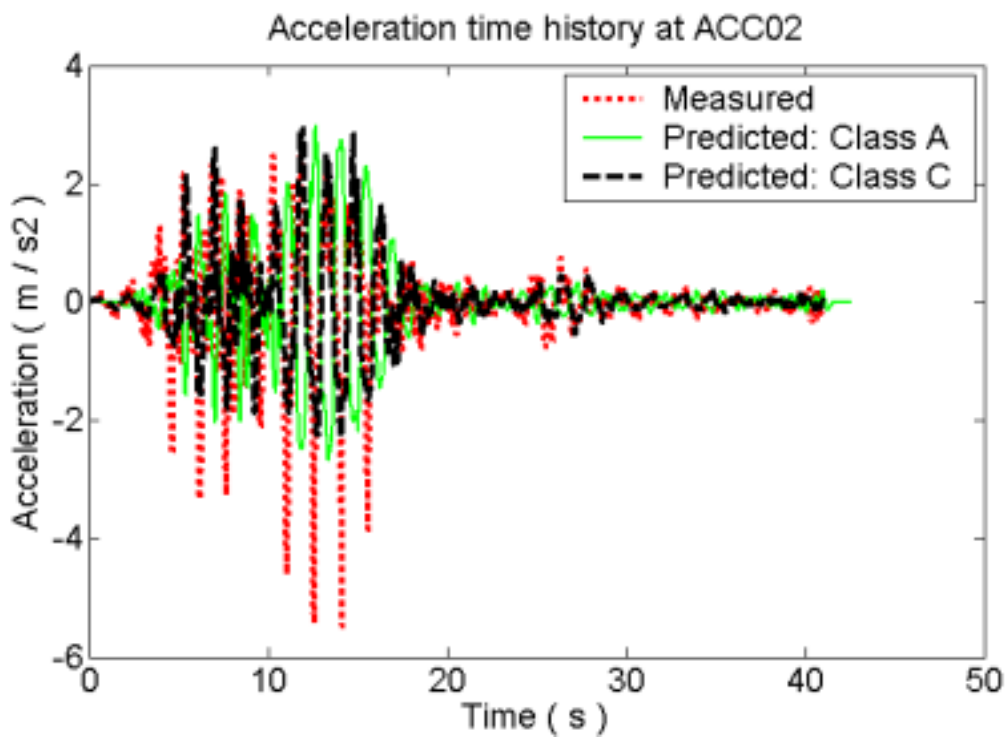
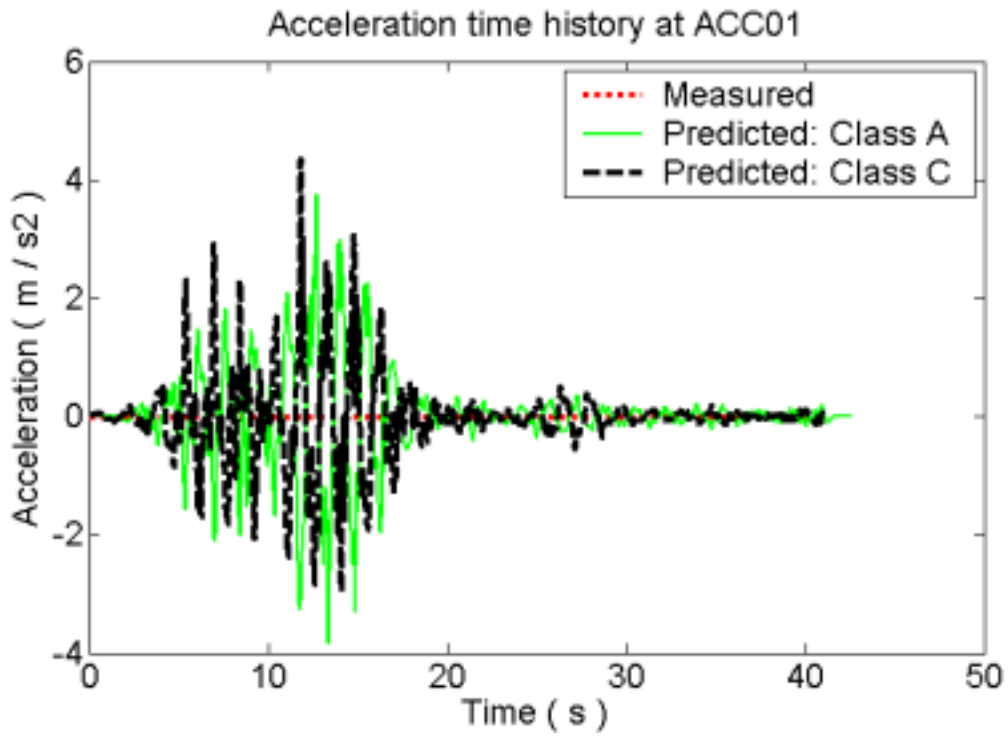


Excess pore water pressure ratio time history at EPP8

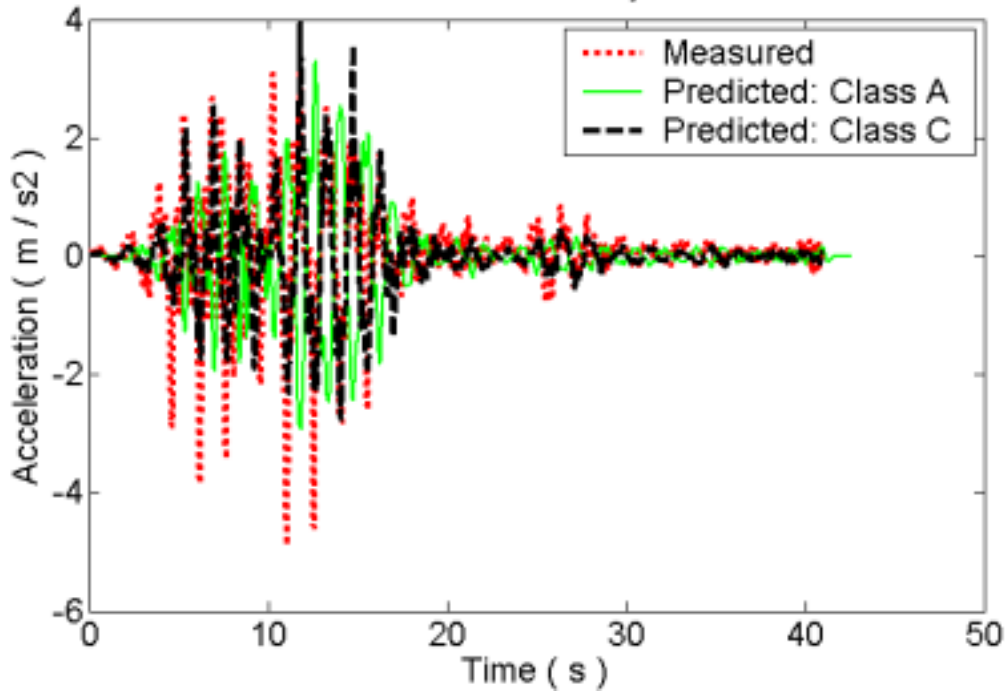


Excess pore water pressure ratio time history at EPP9

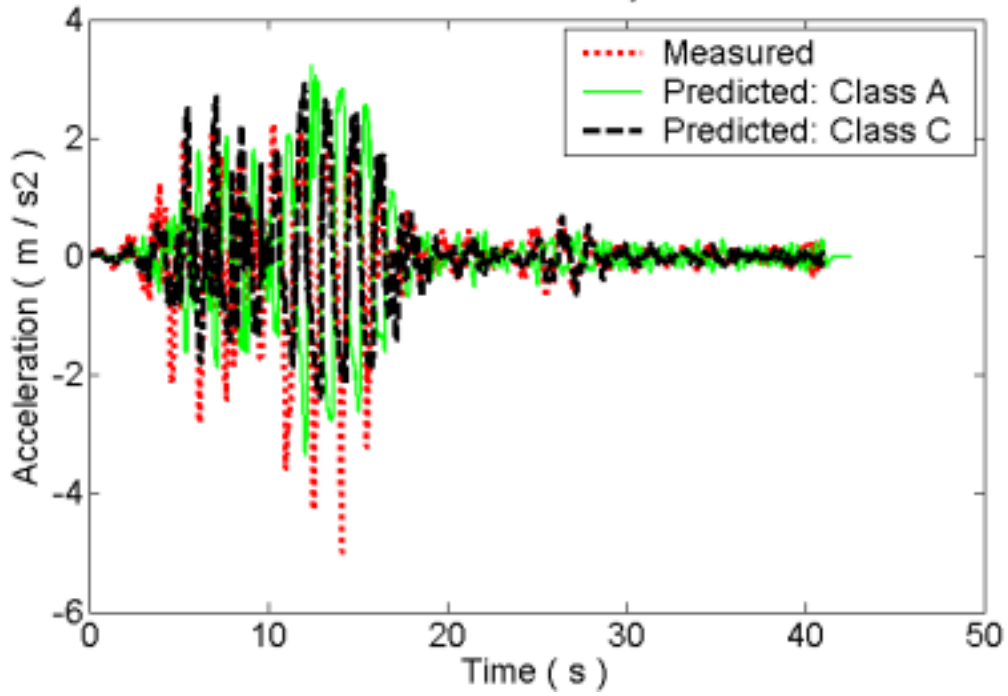




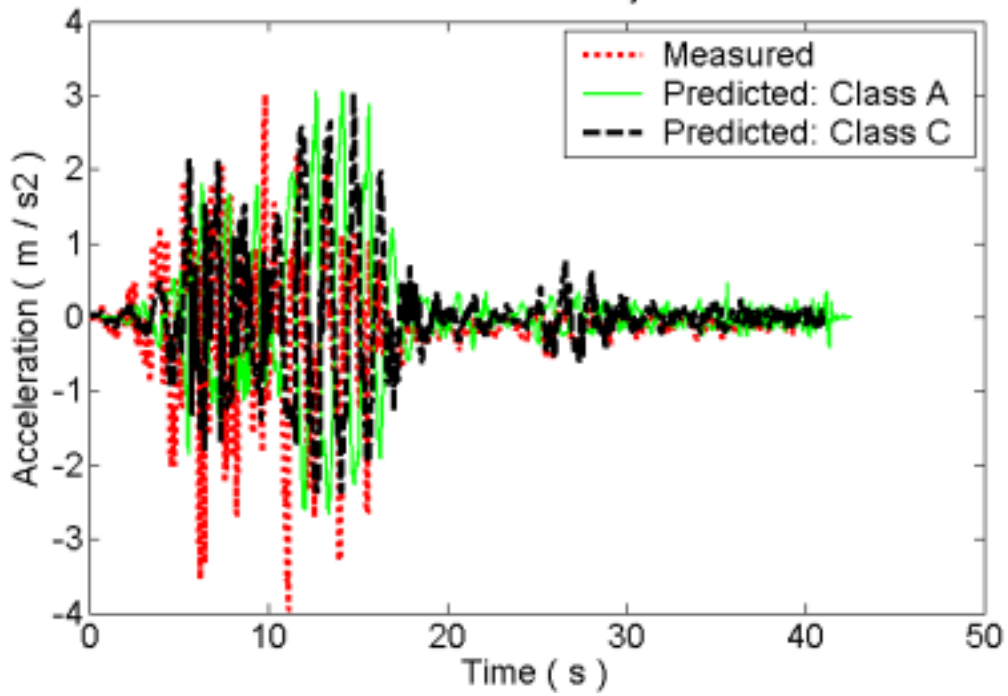
Acceleration time history at ACC03



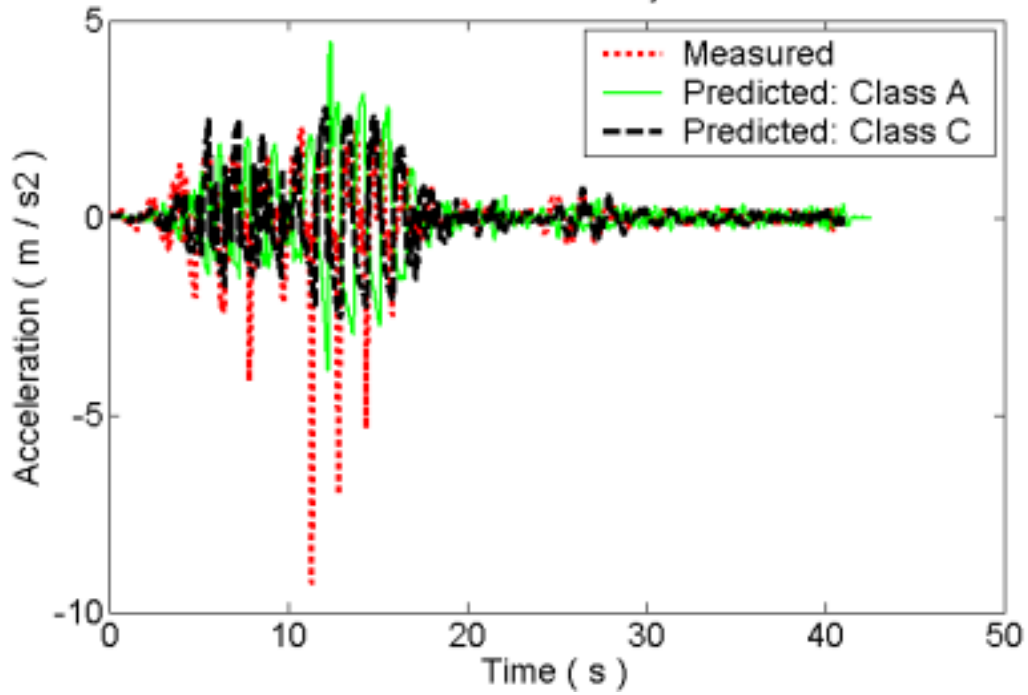
Acceleration time history at ACC04

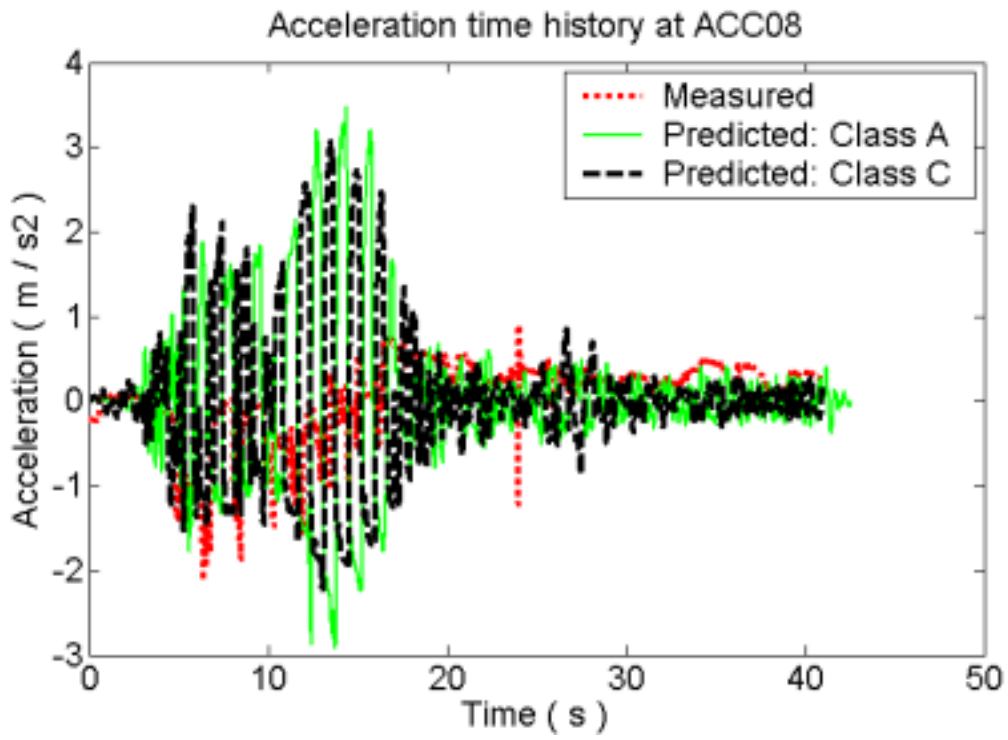
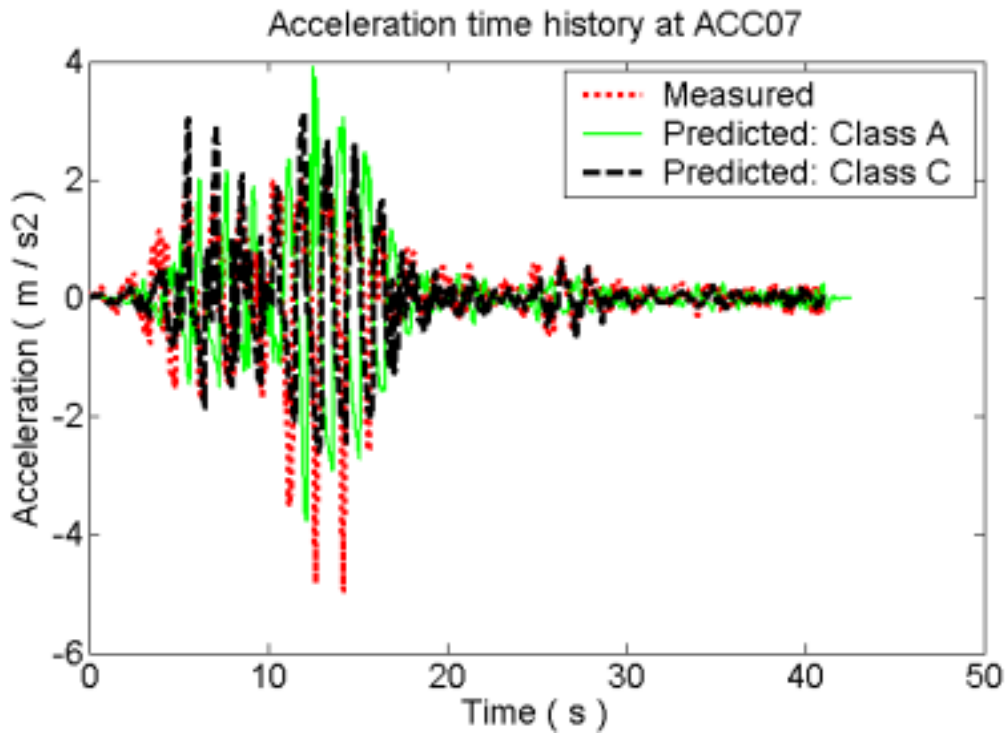


Acceleration time history at ACC05

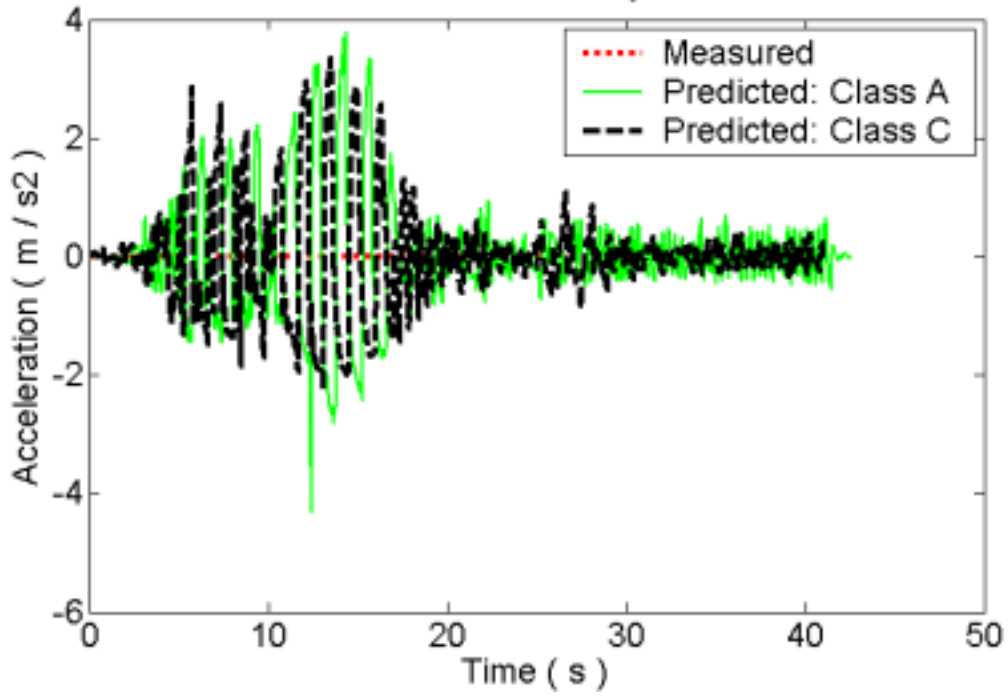


Acceleration time history at ACC06





Acceleration time history at ACC09



Acceleration time history at ACC10

