

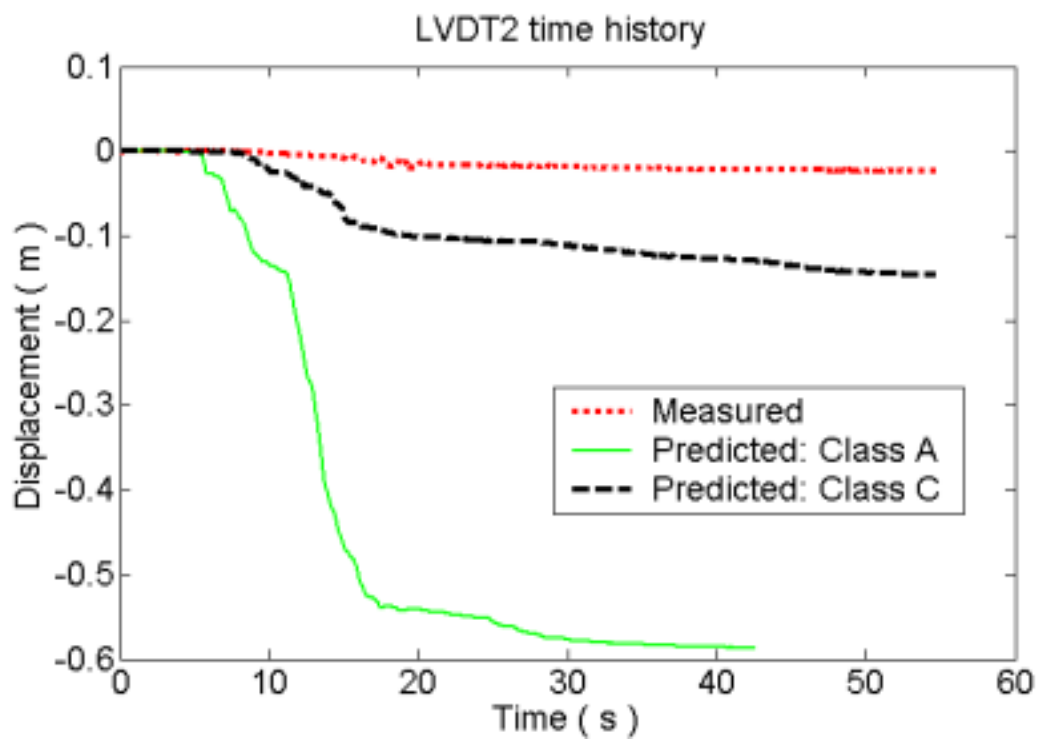
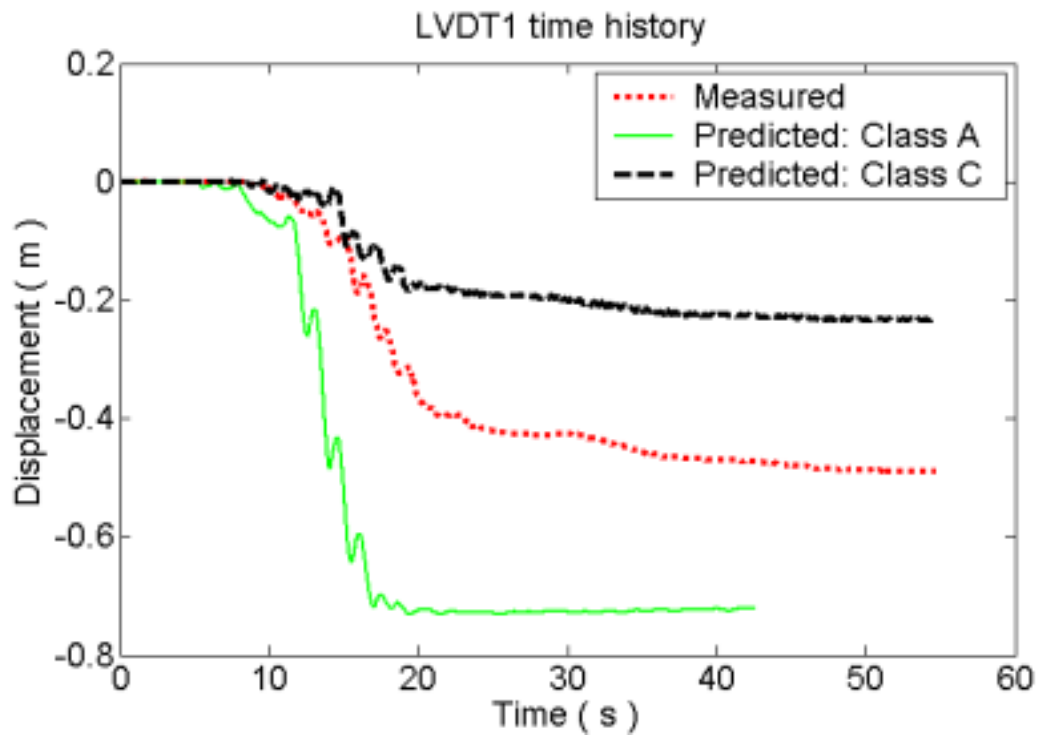
Earthquake Induced Damage Mitigation from Soil Liquefaction

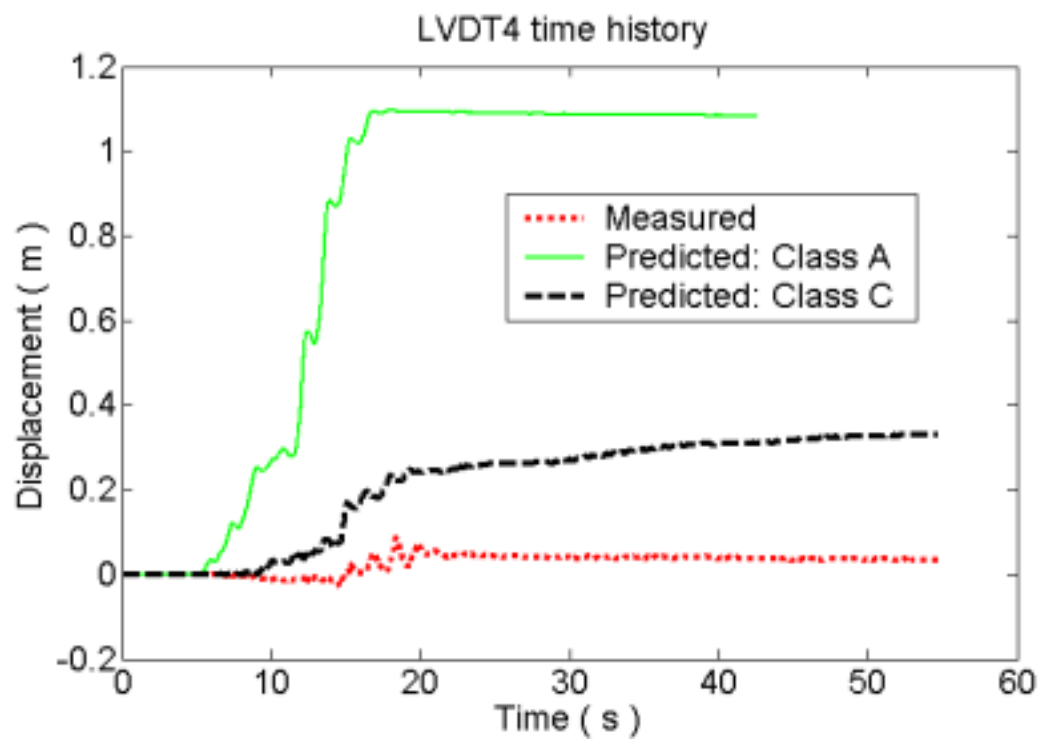
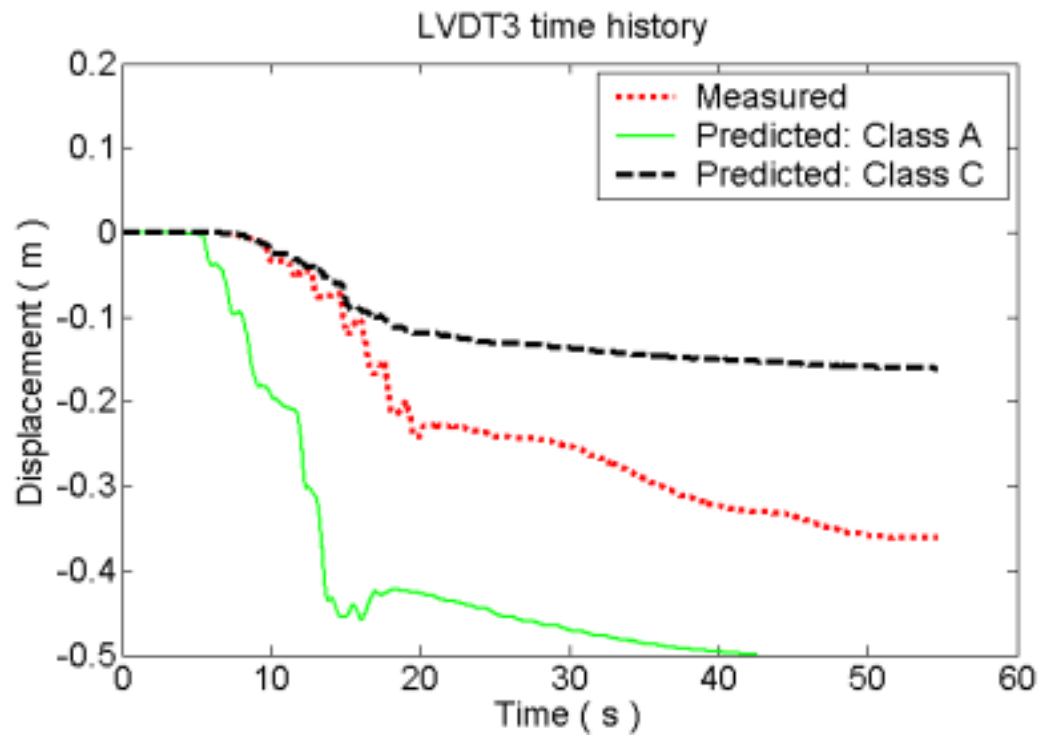
**Comparisons of the predicted and recorded responses
at locations of different transducers in test CT3**

**By:
Ahmad Jafari**

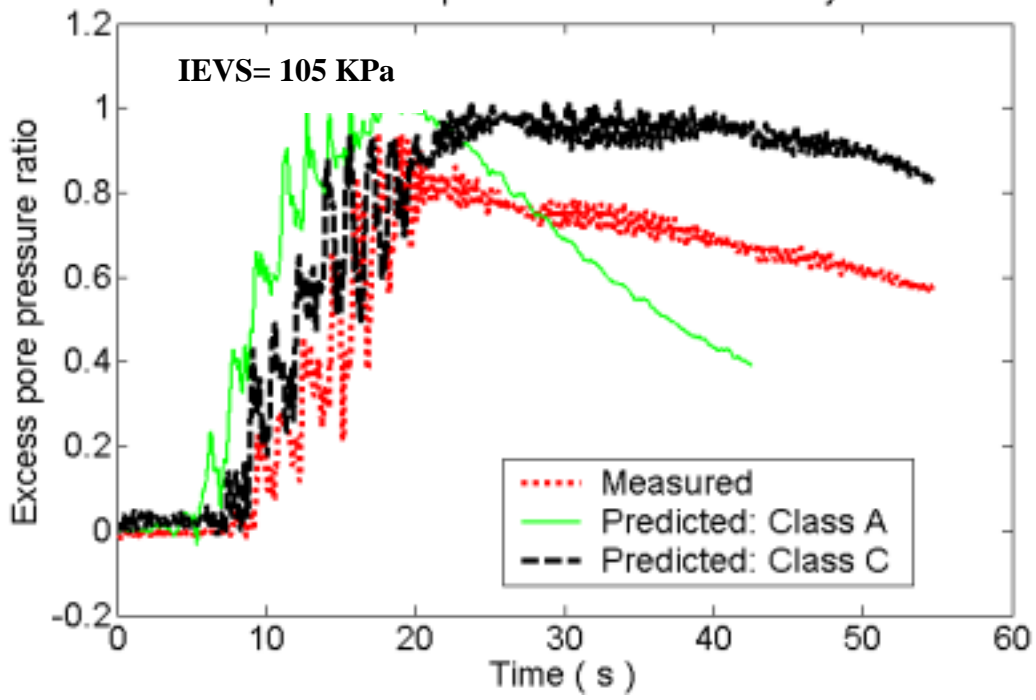
**Supervisor: Dr. Radu Popescu
Memorial University of Newfoundland**

October 2005

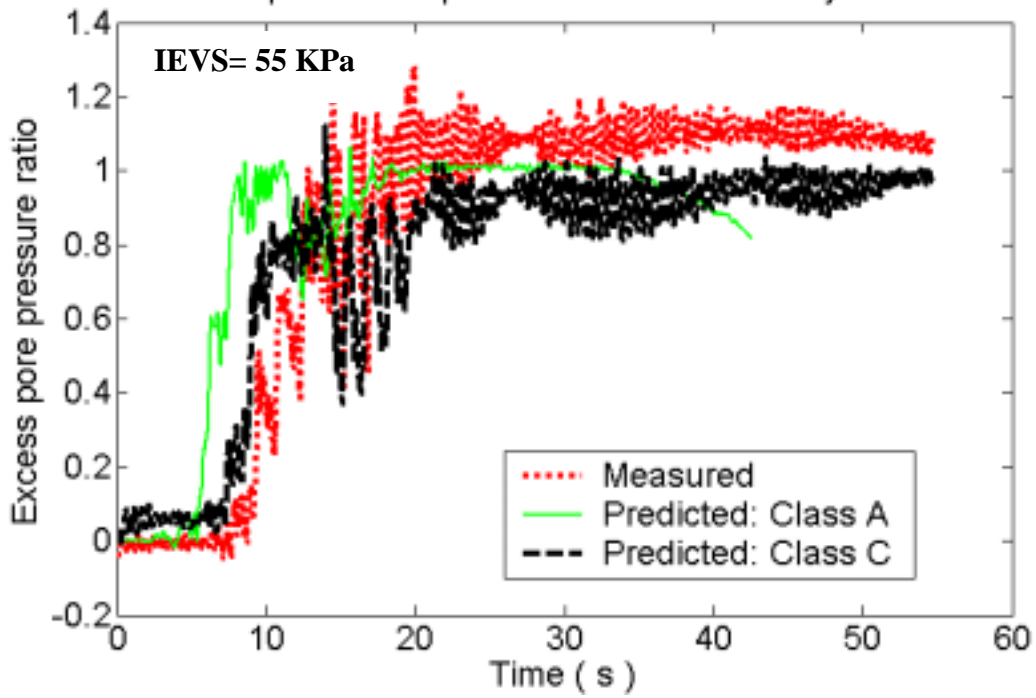


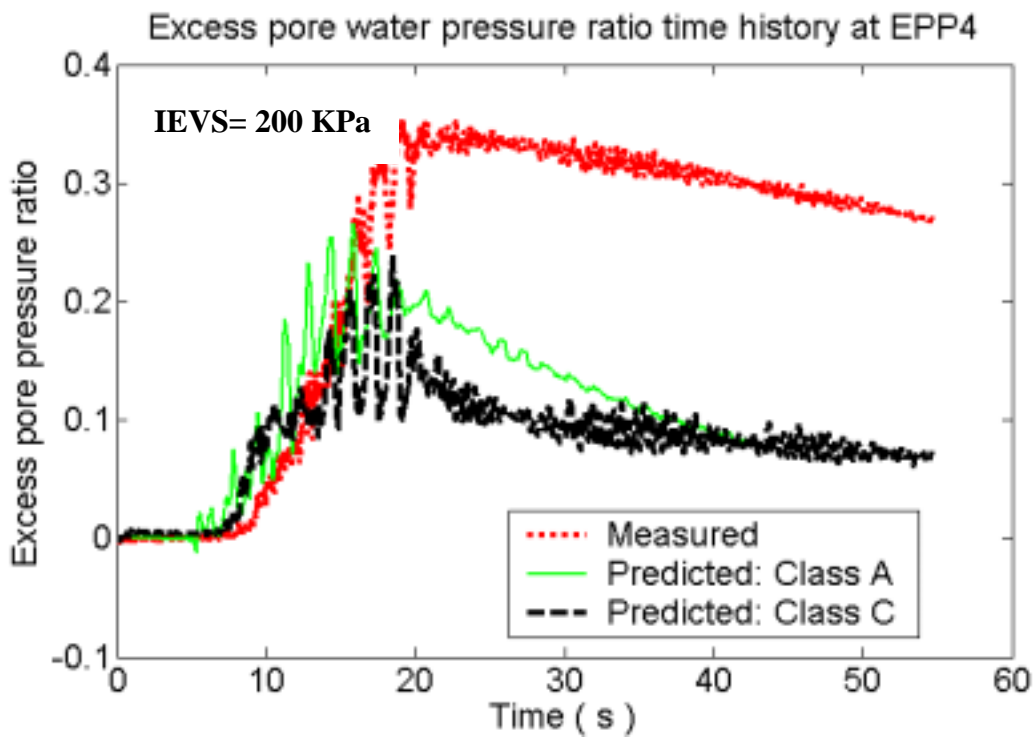
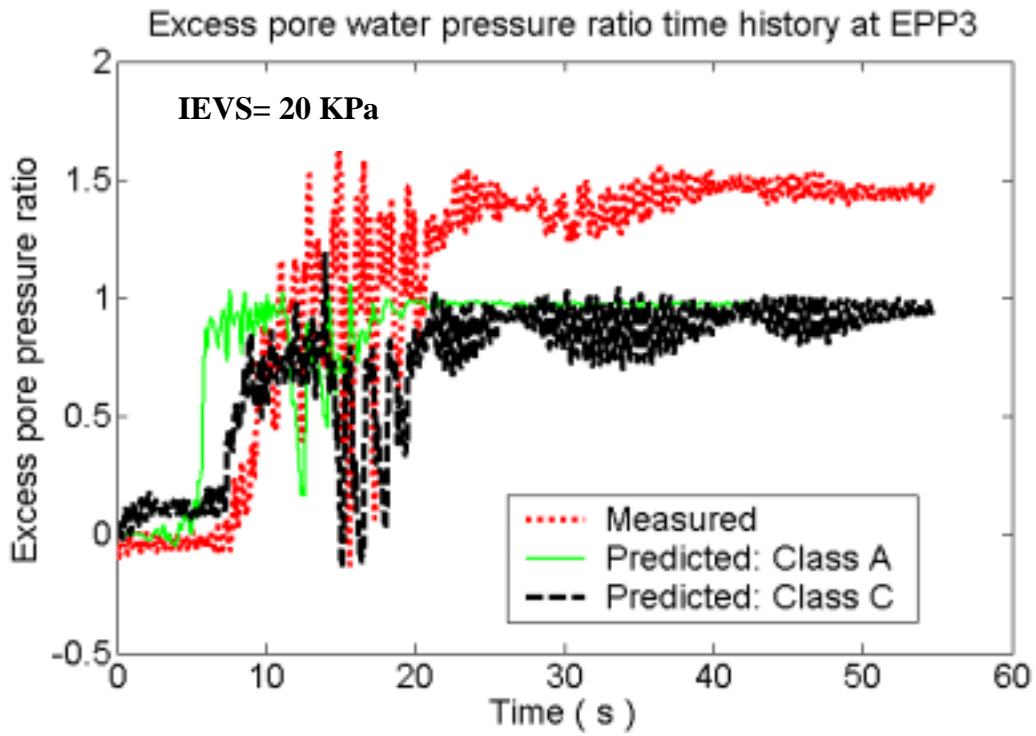


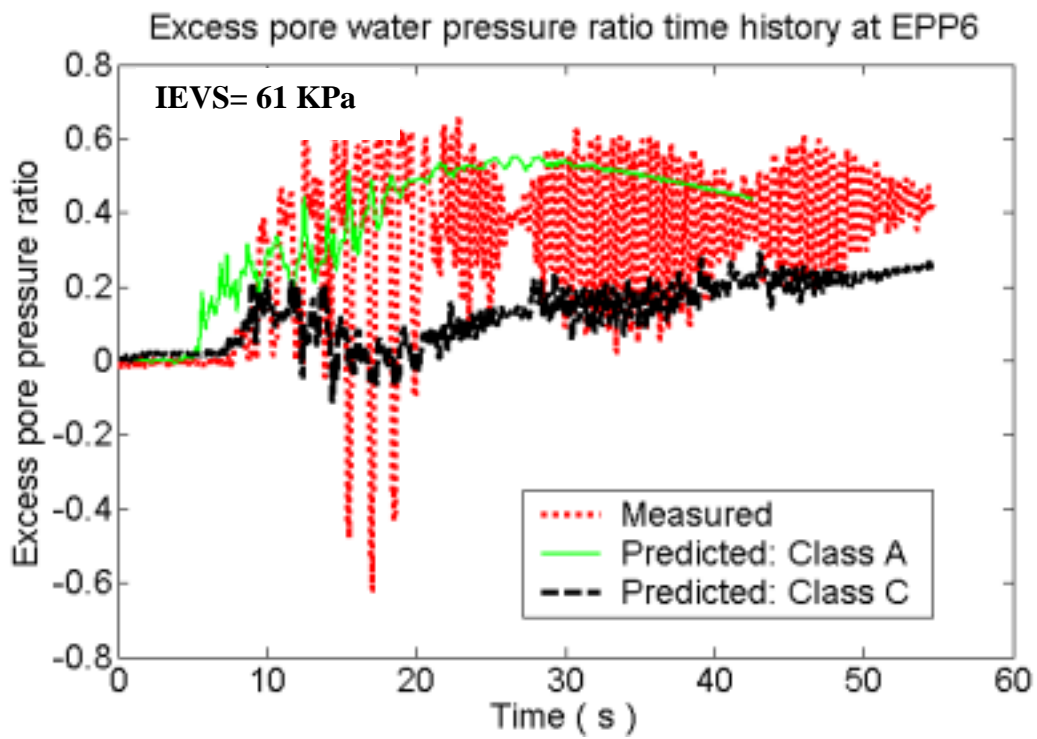
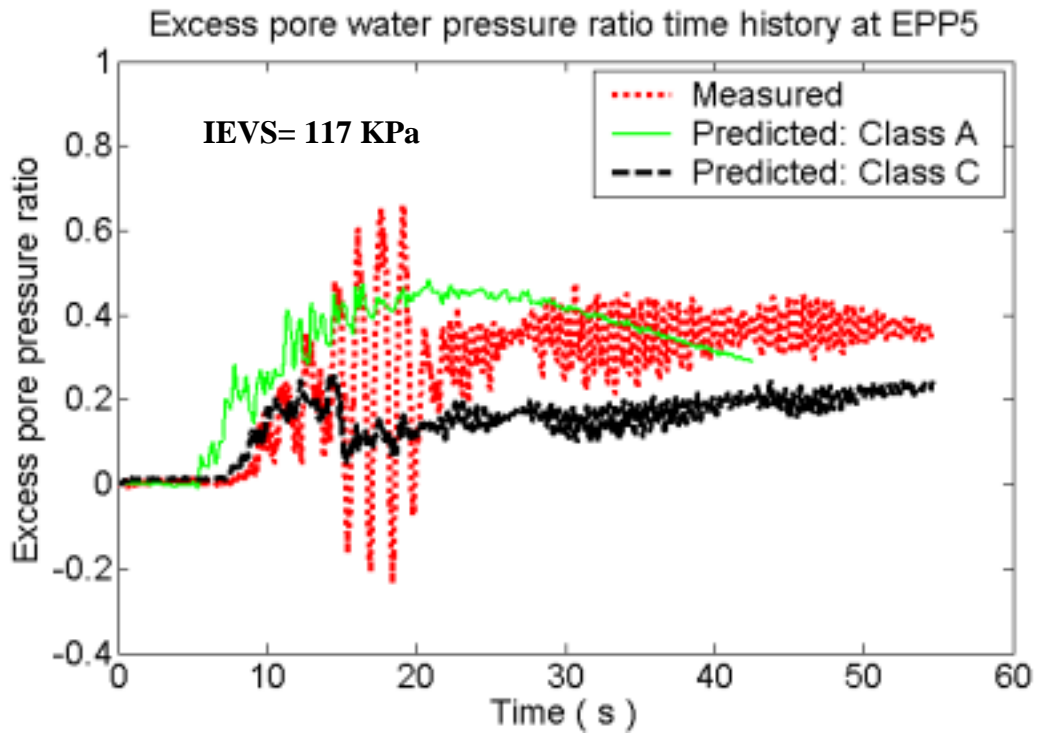
Excess pore water pressure ratio time history at EPP1



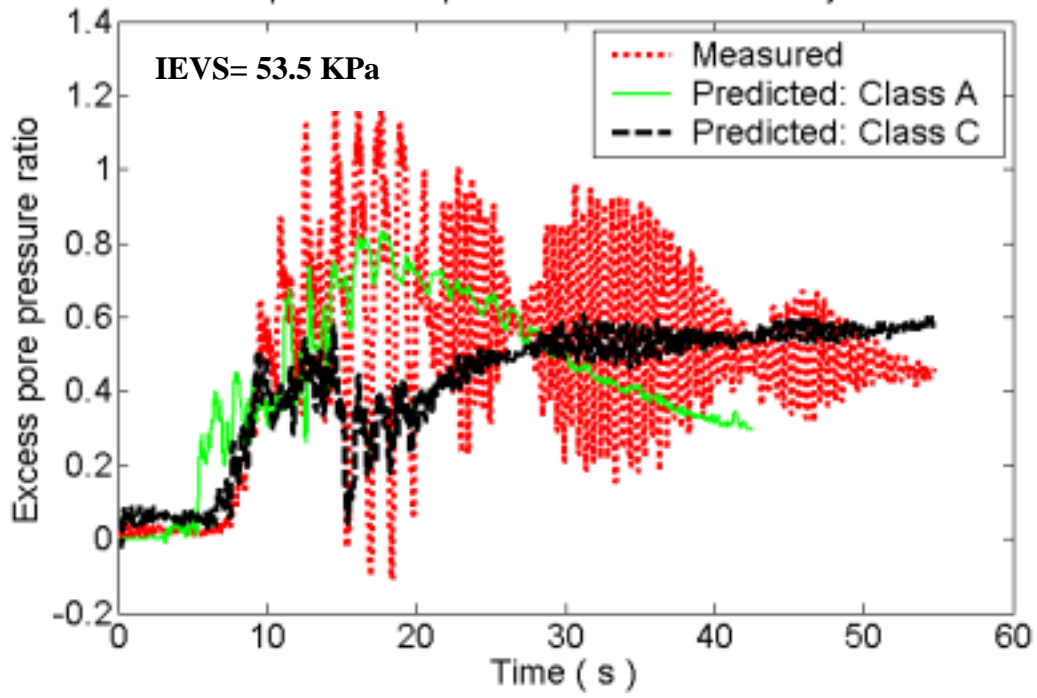
Excess pore water pressure ratio time history at EPP2



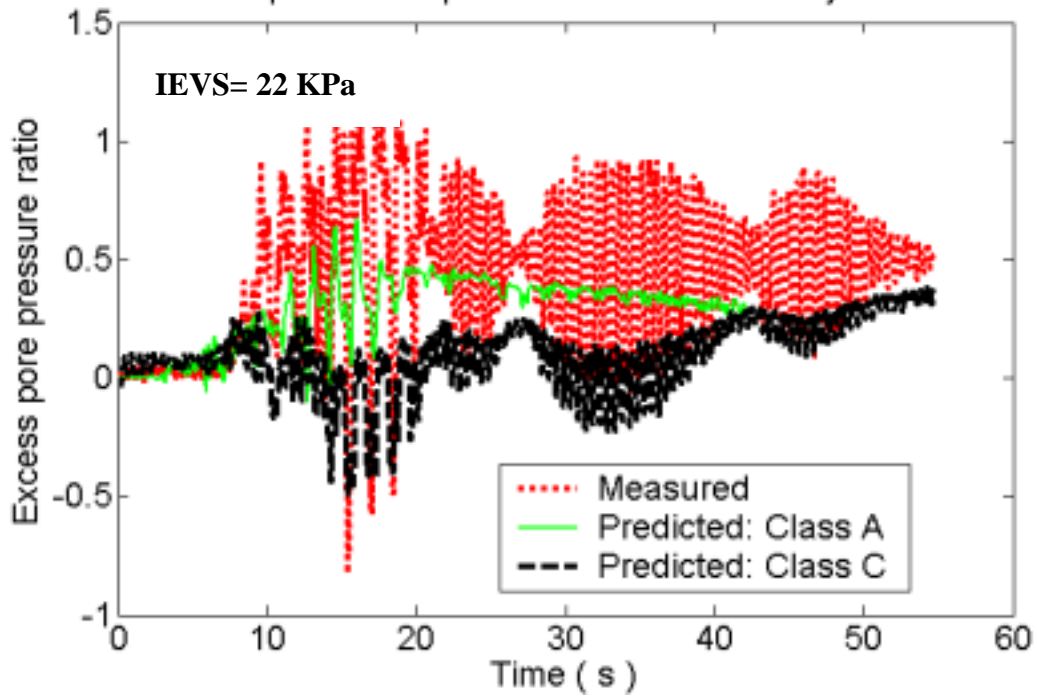




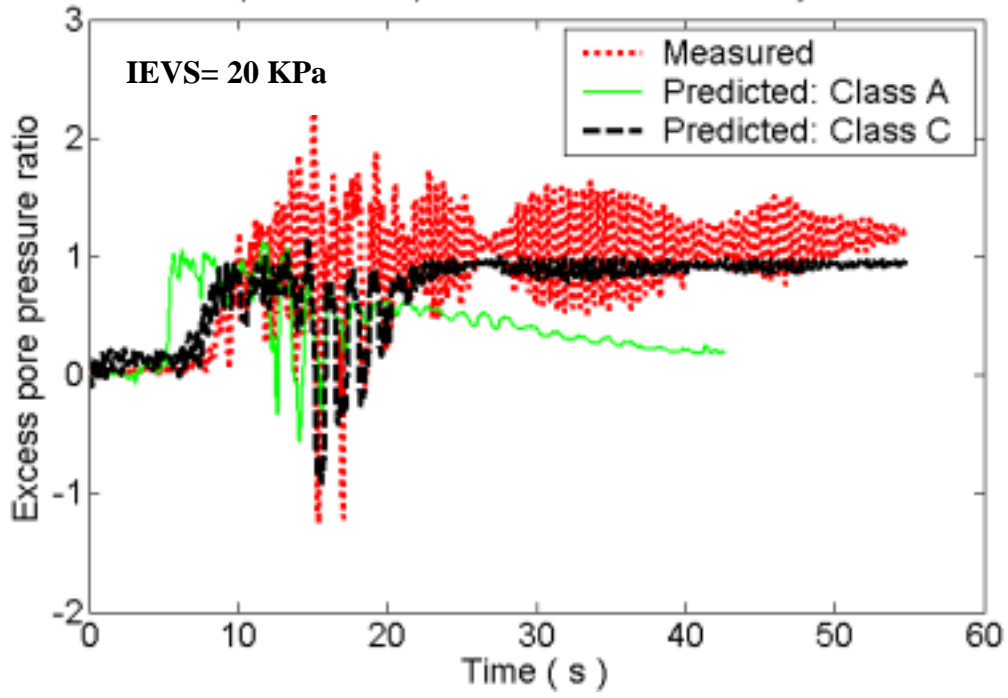
Excess pore water pressure ratio time history at EPP7



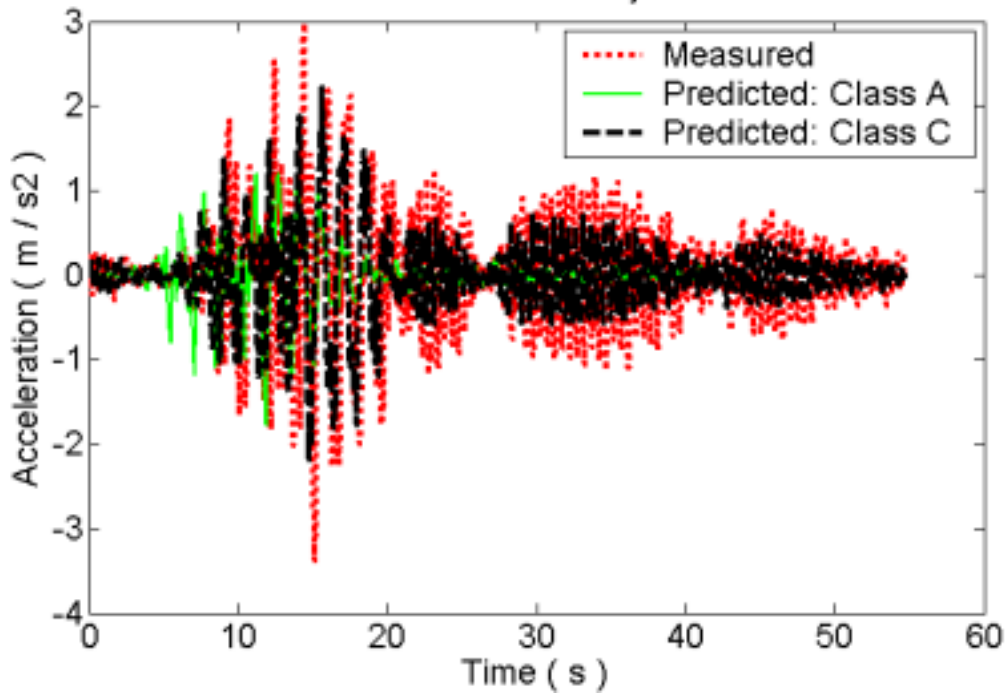
Excess pore water pressure ratio time history at EPP8



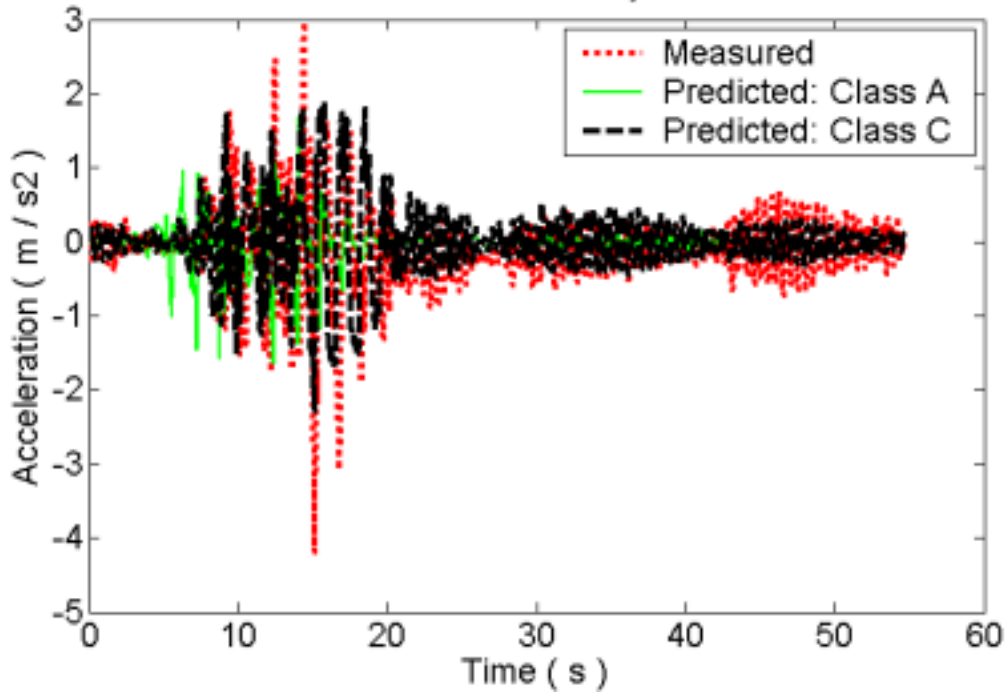
Excess pore water pressure ratio time history at EPP9

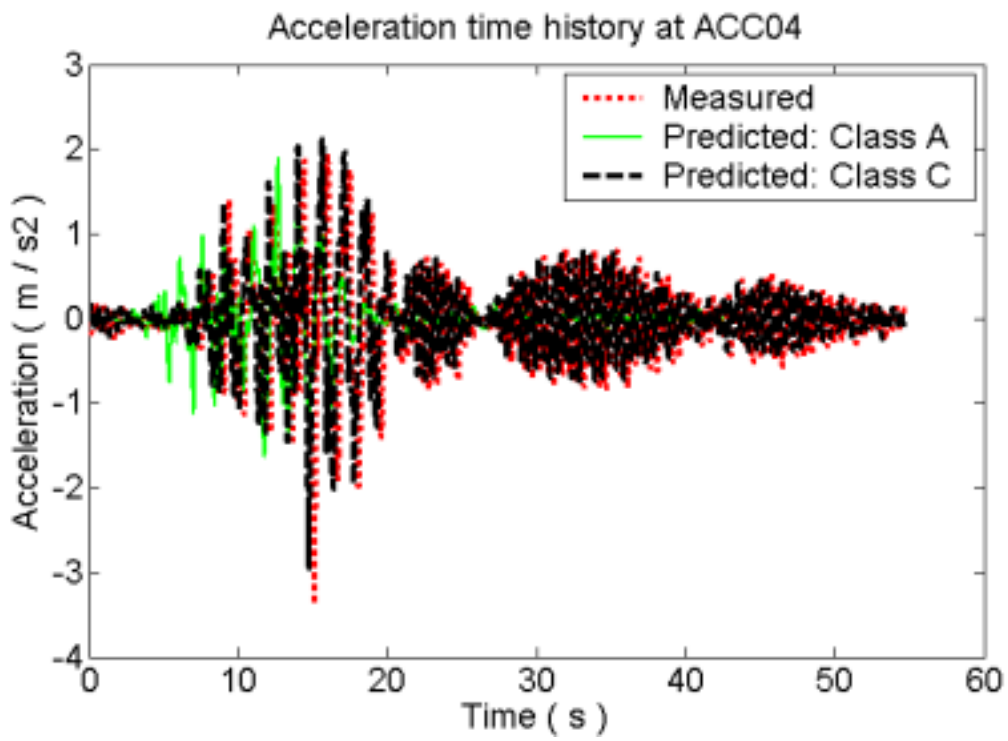
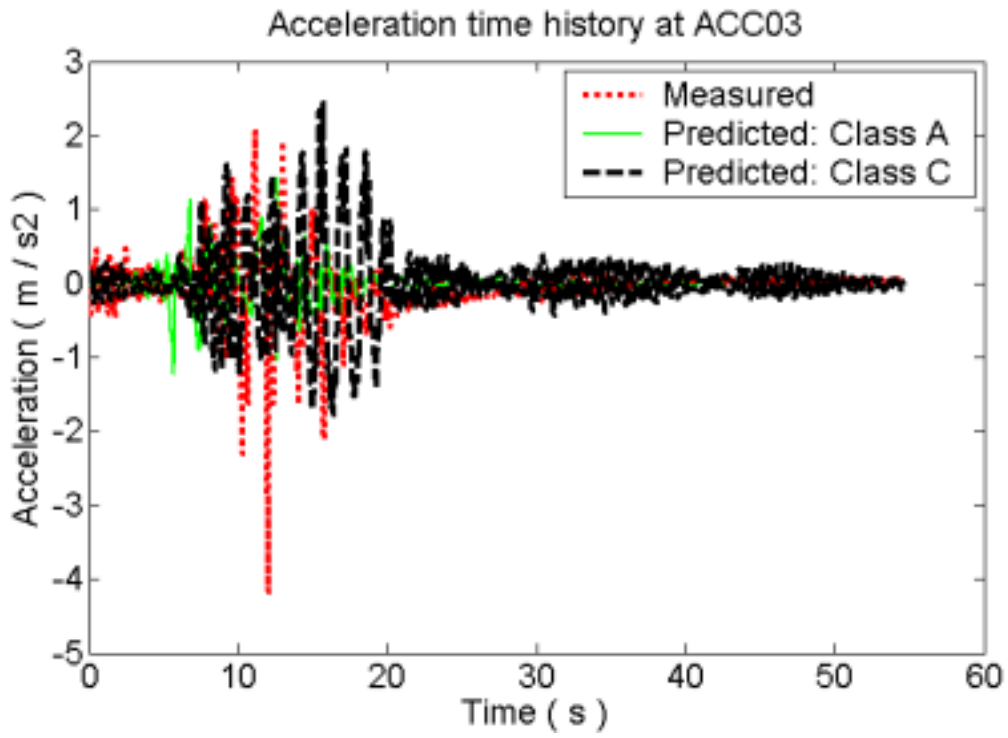


Acceleration time history at ACC01

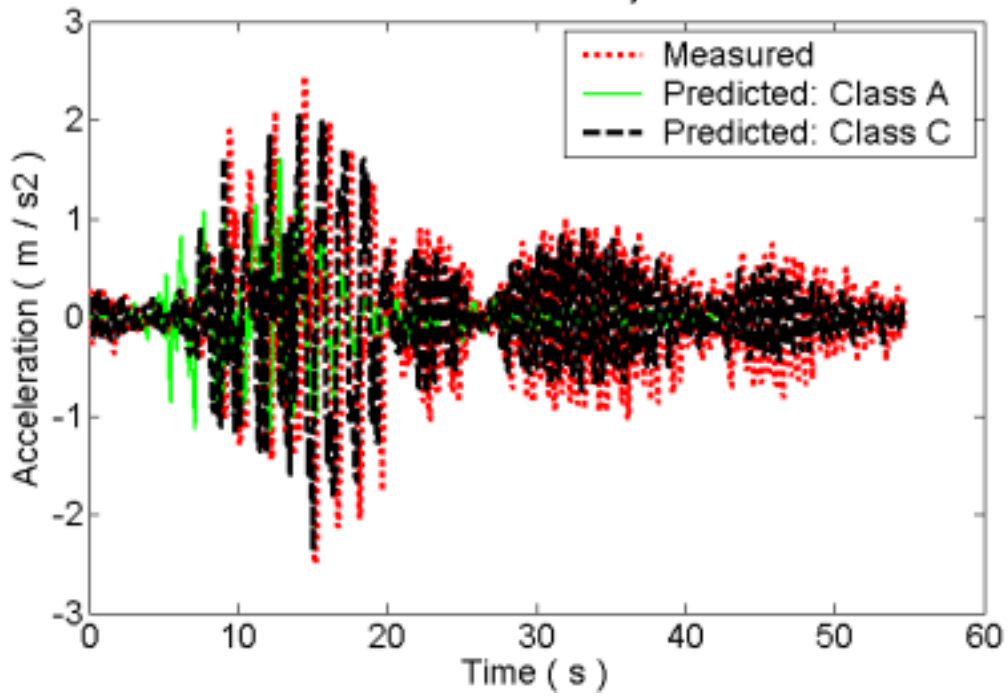


Acceleration time history at ACC02

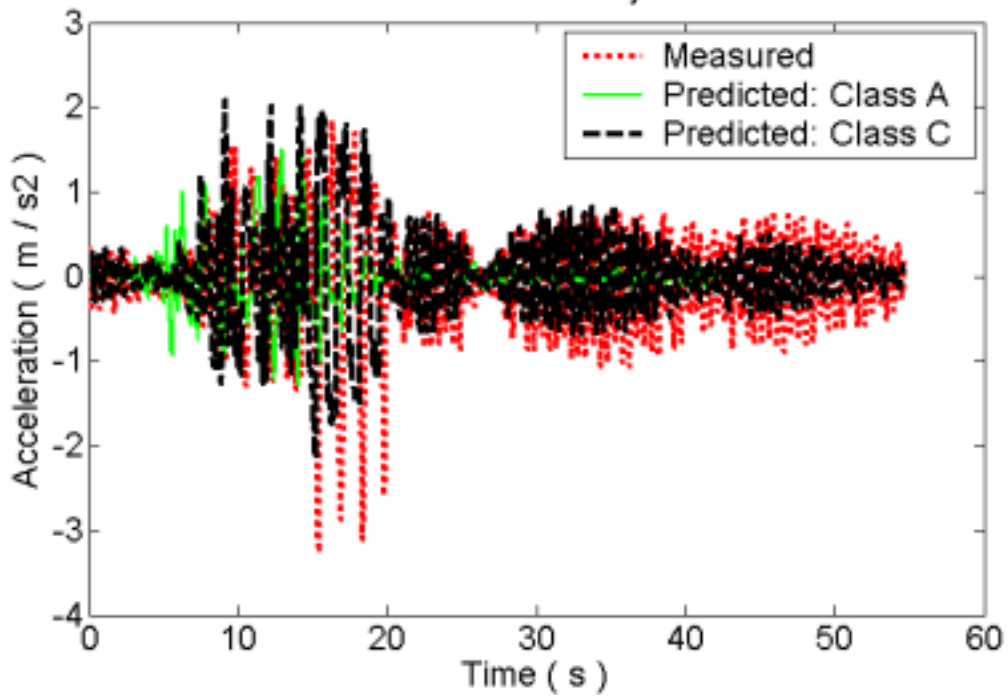




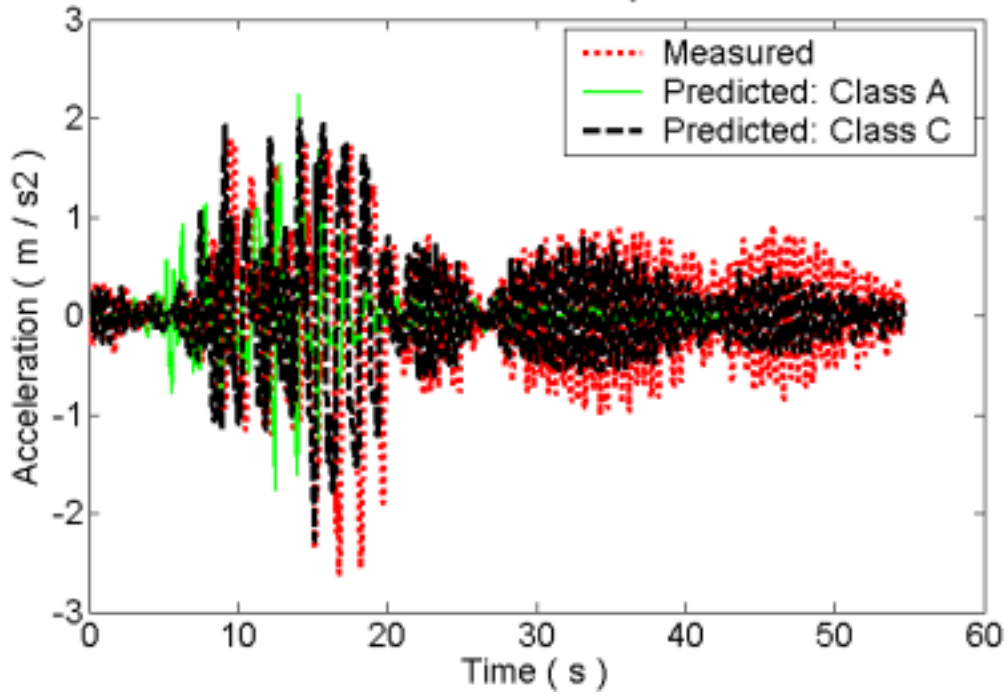
Acceleration time history at ACC05



Acceleration time history at ACC06



Acceleration time history at ACC07



Acceleration time history at ACC08

