

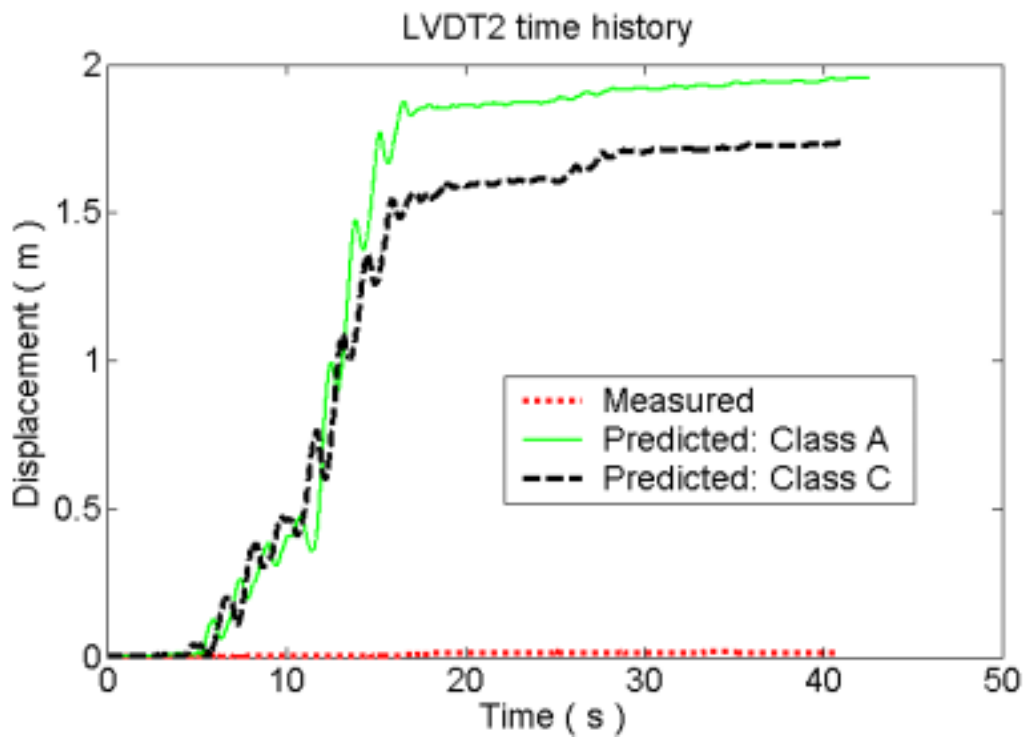
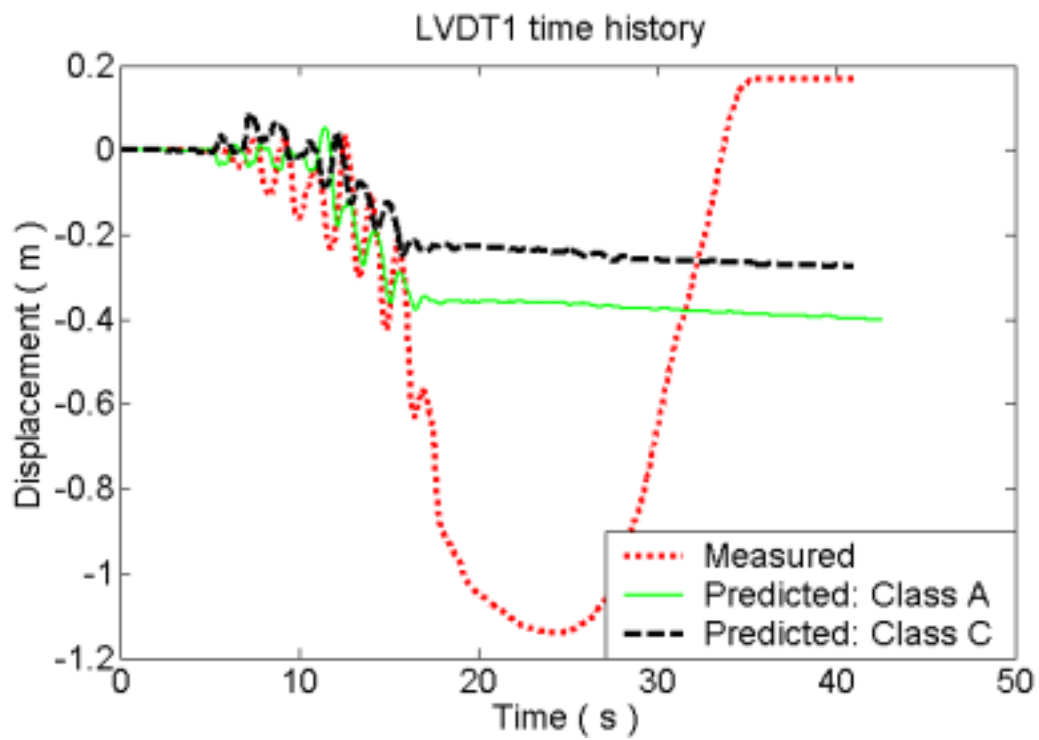
Earthquake Induced Damage Mitigation from Soil Liquefaction

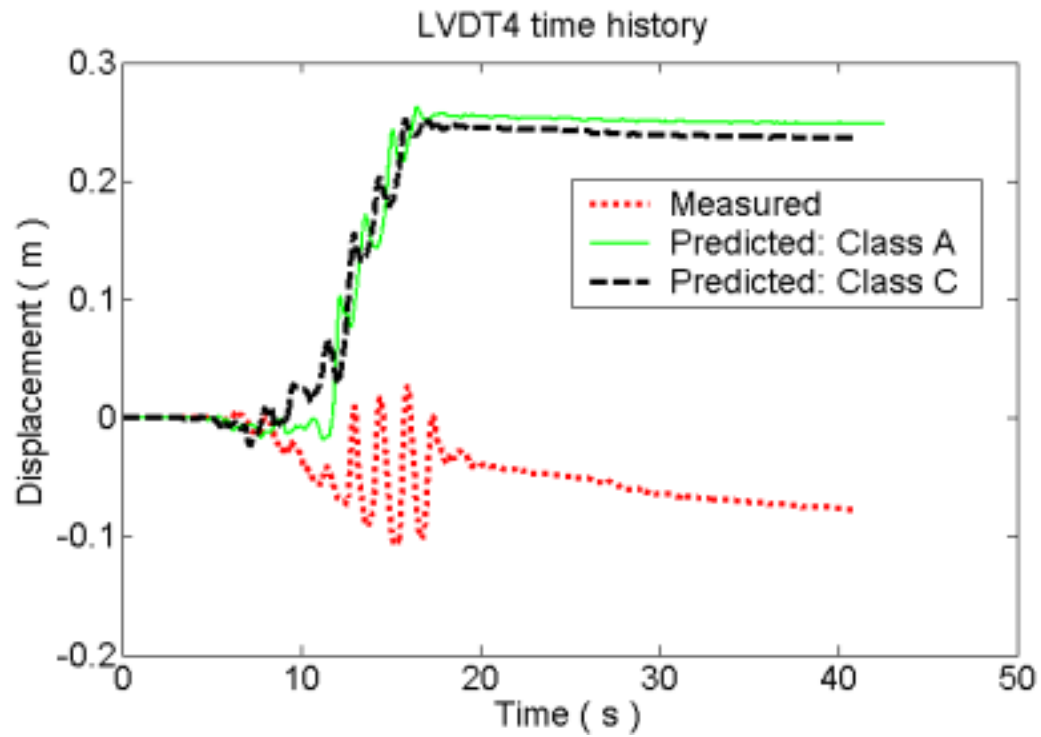
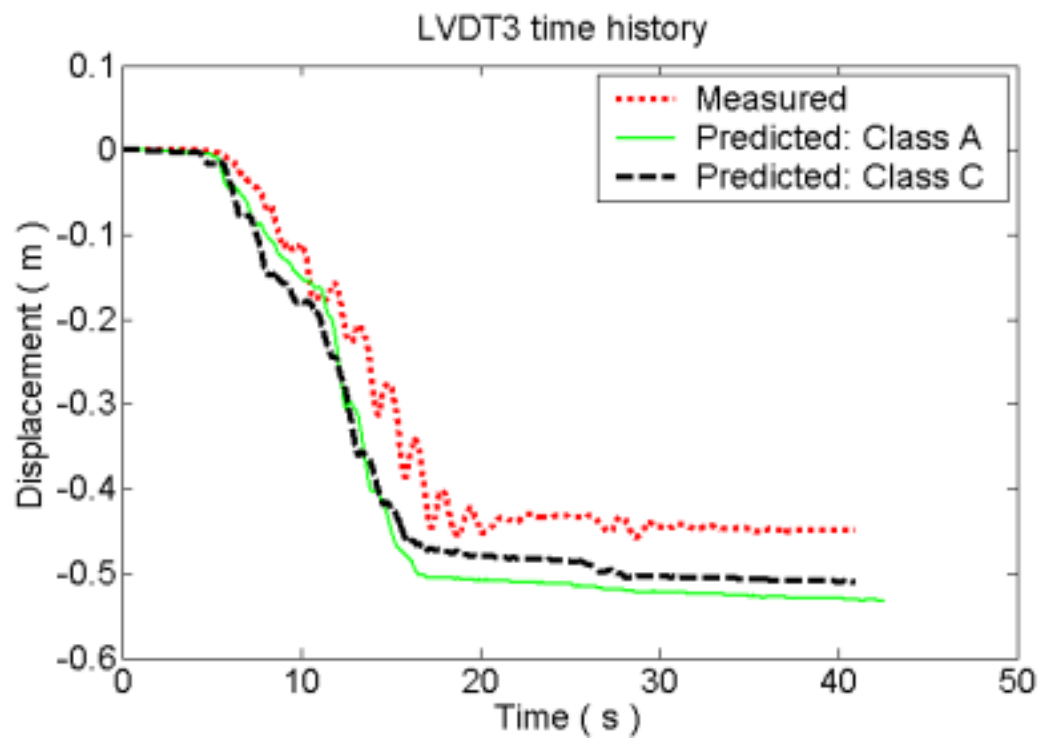
**Comparisons of the predicted and recorded responses
at locations of different transducers in test CT7**

**By:
Ahmad Jafari**

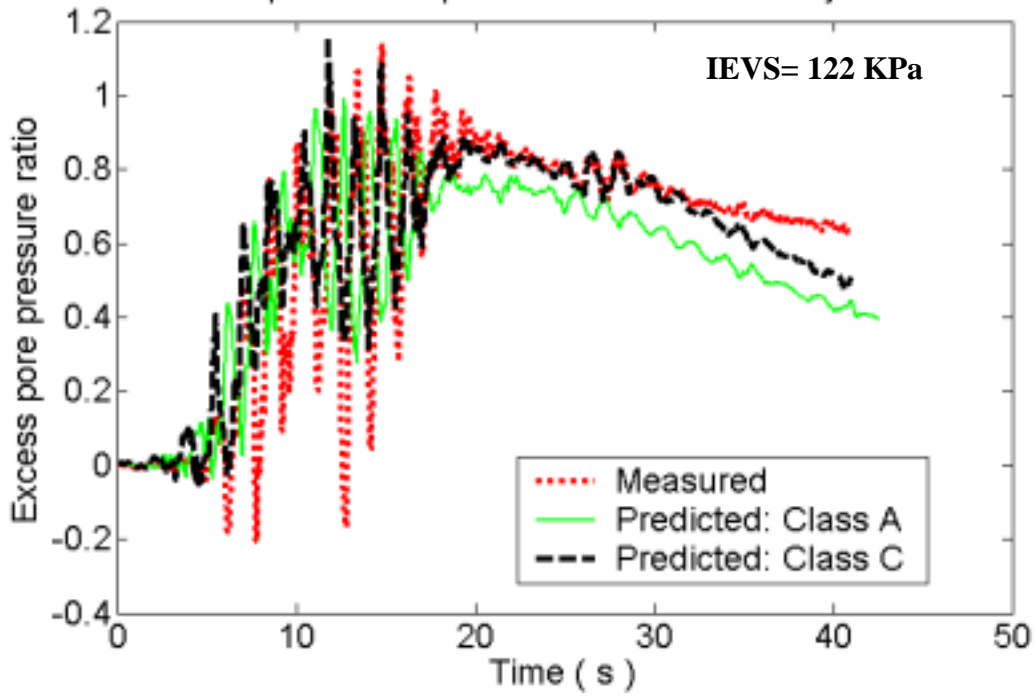
**Supervisor: Dr. Radu Popescu
Memorial University of Newfoundland**

October 2005

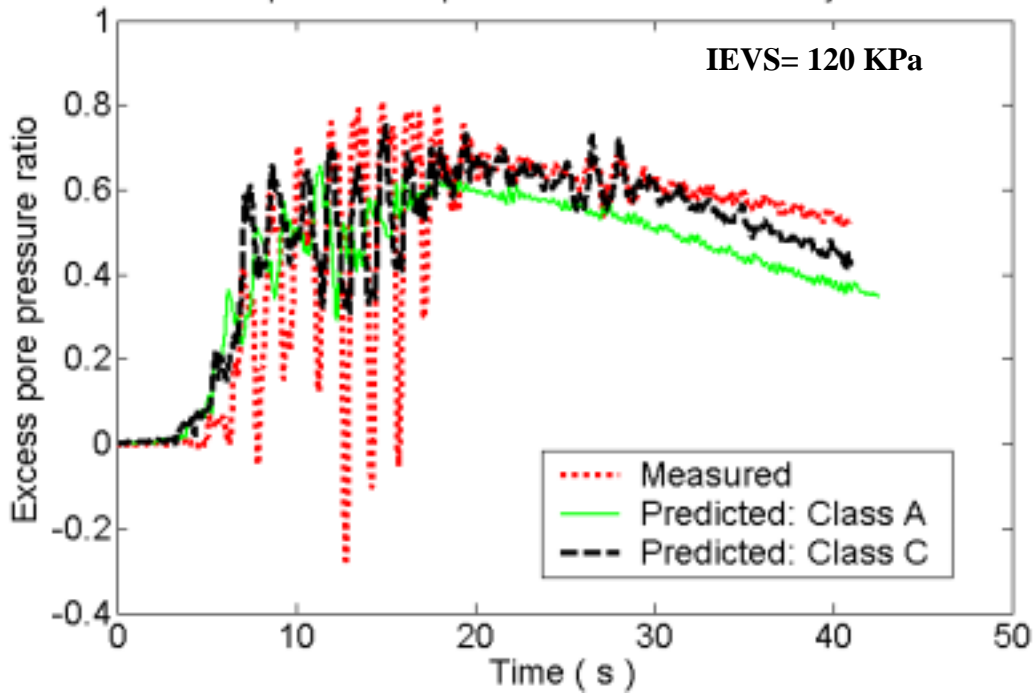


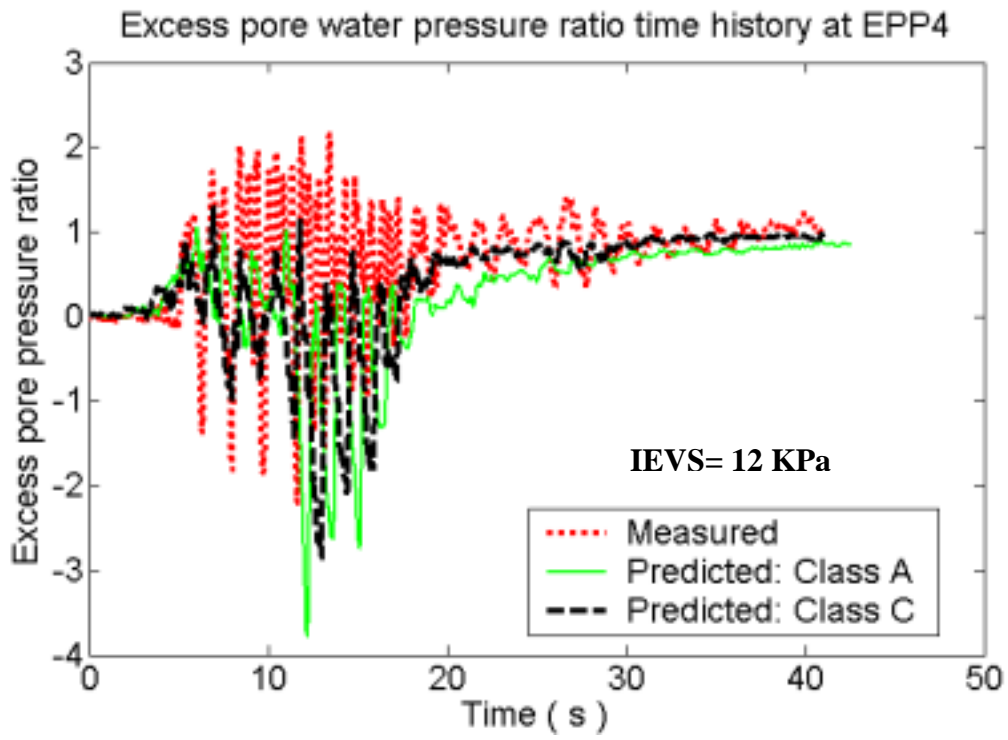
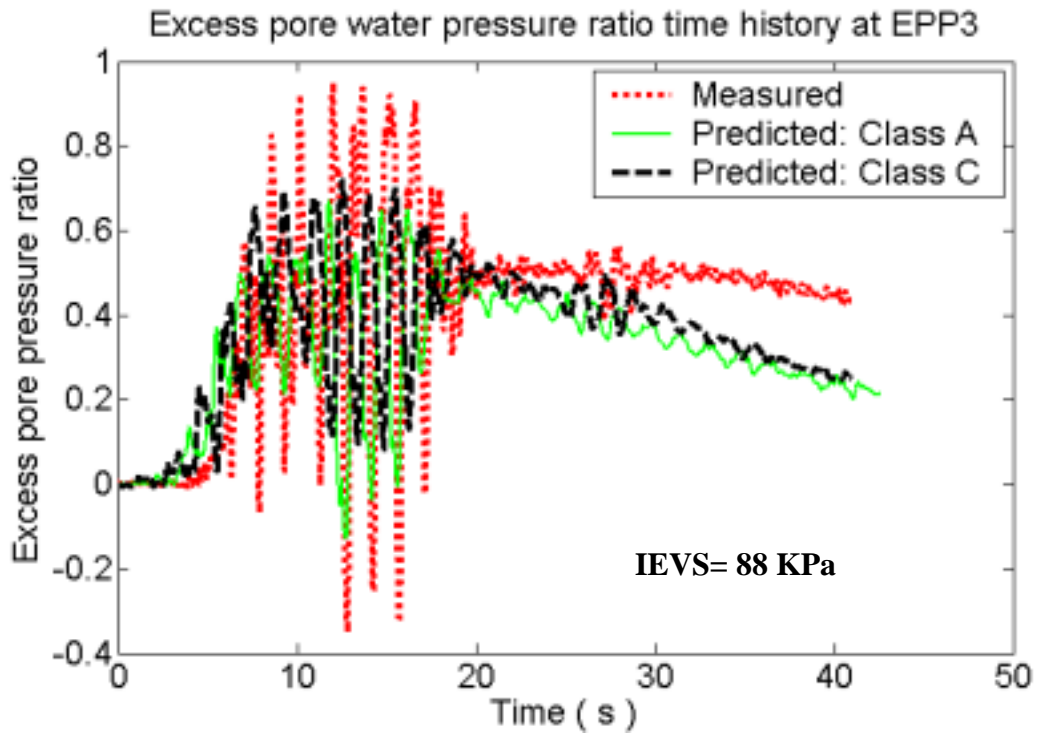


Excess pore water pressure ratio time history at EPP1

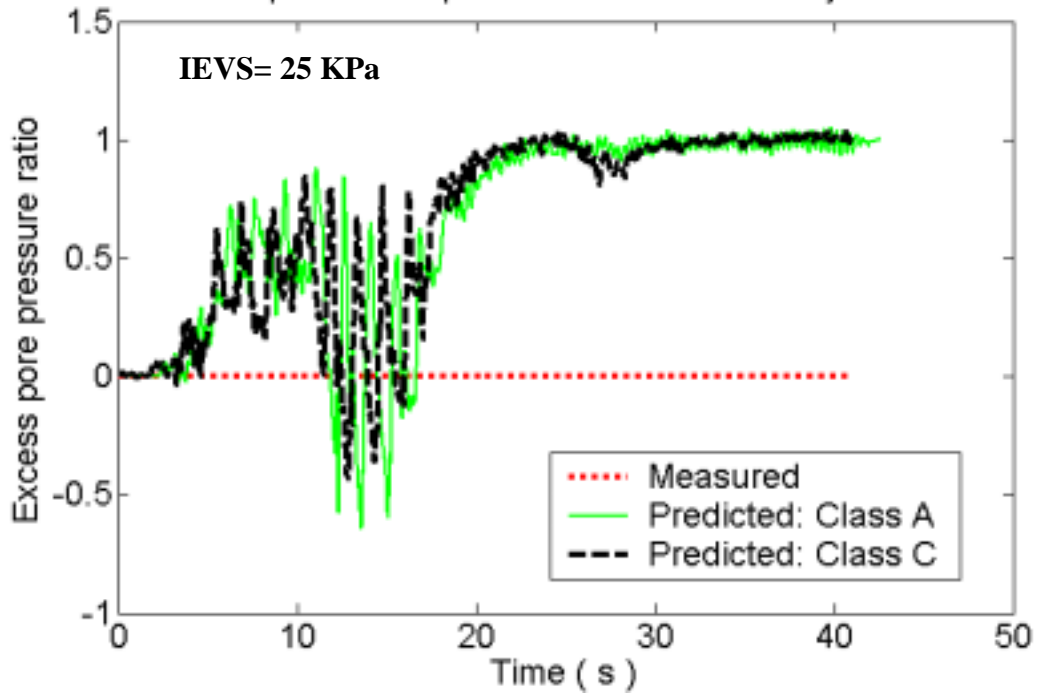


Excess pore water pressure ratio time history at EPP2

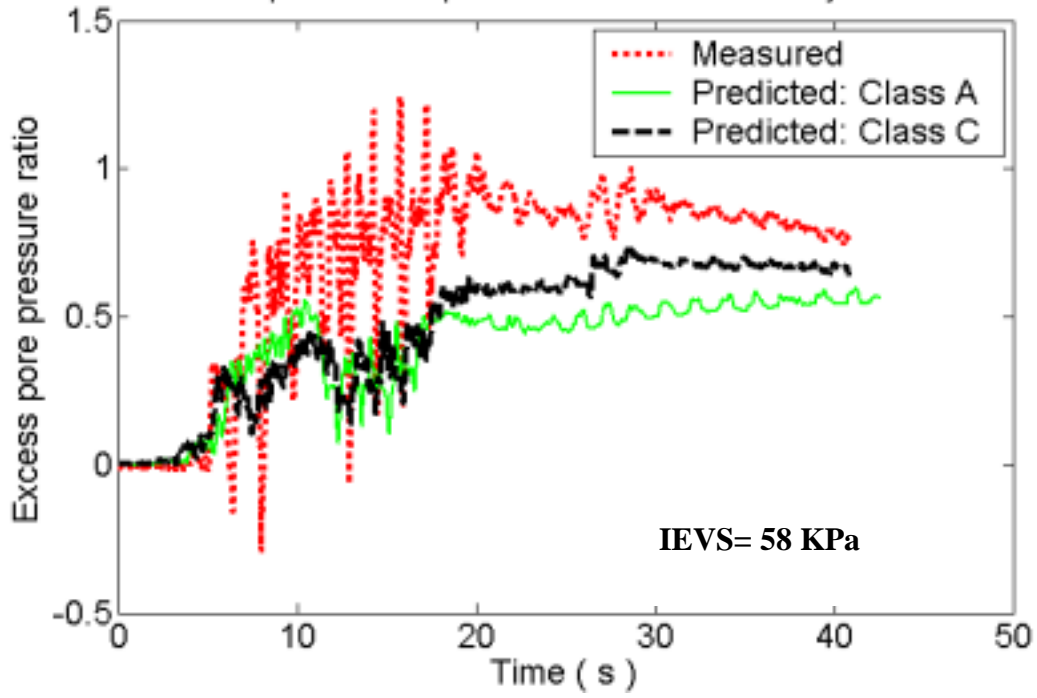


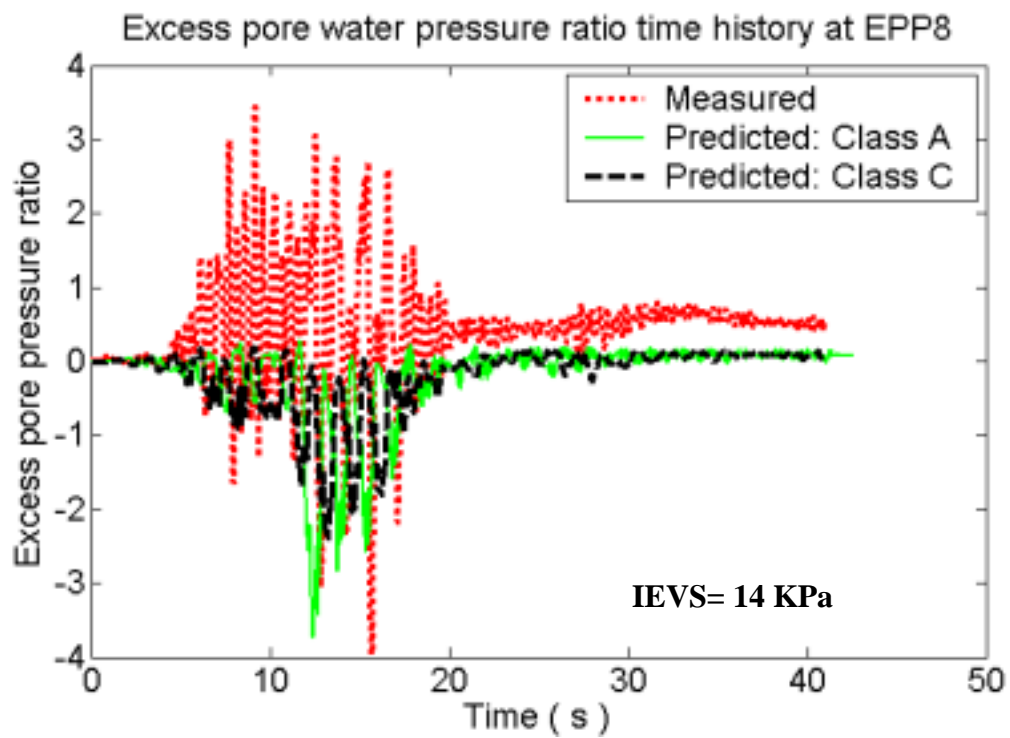
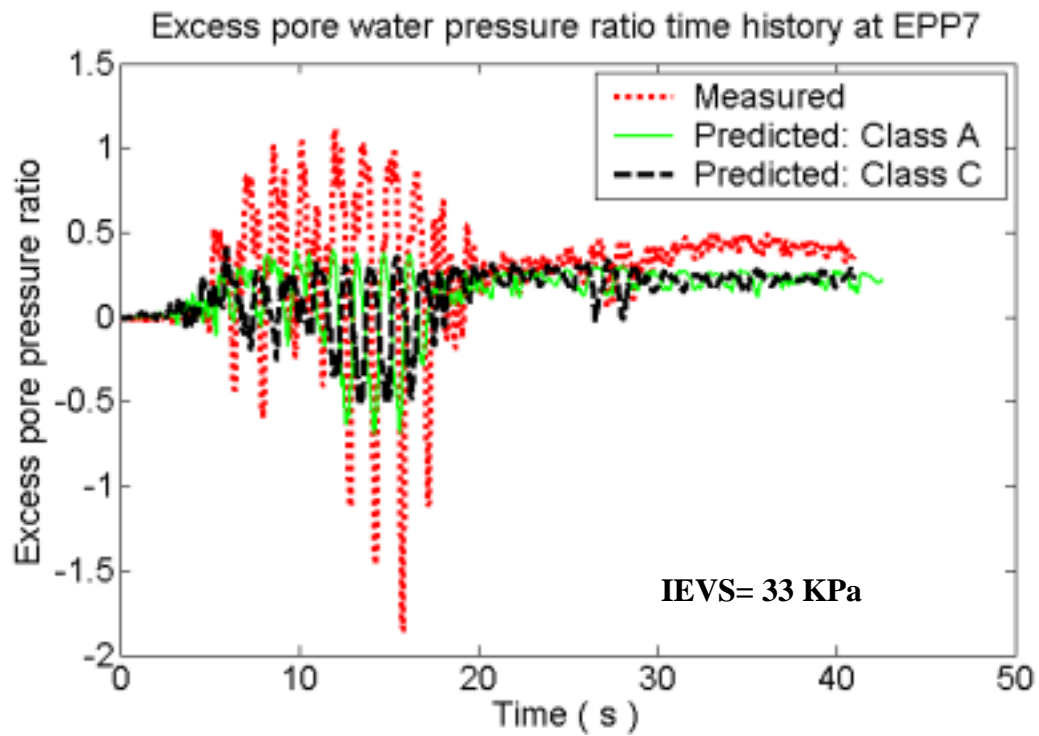


Excess pore water pressure ratio time history at EPP5

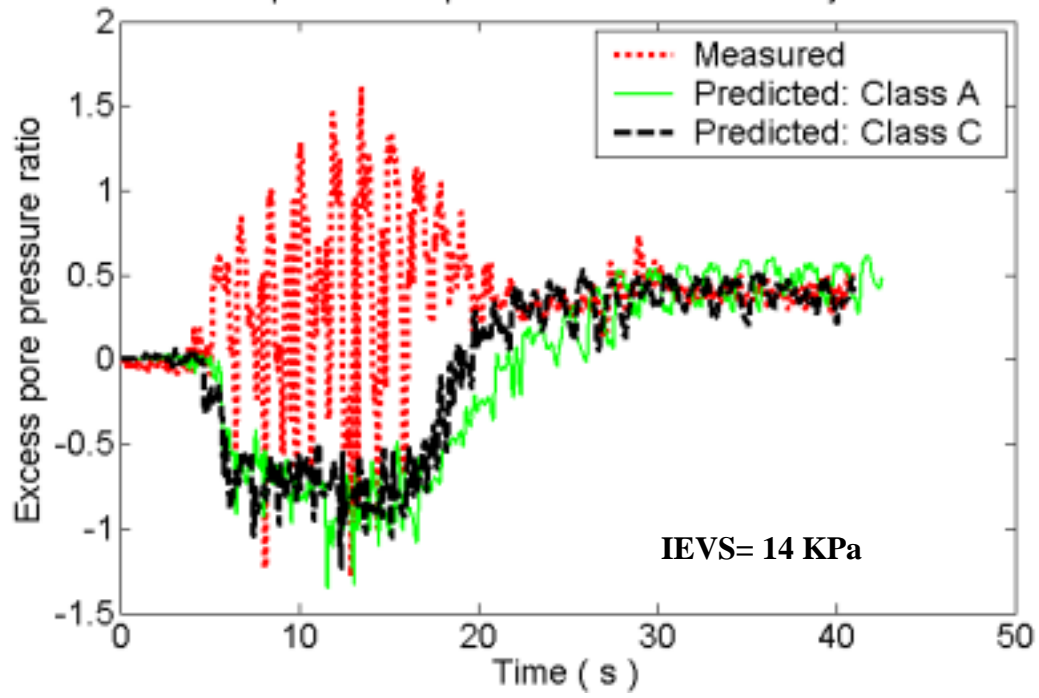


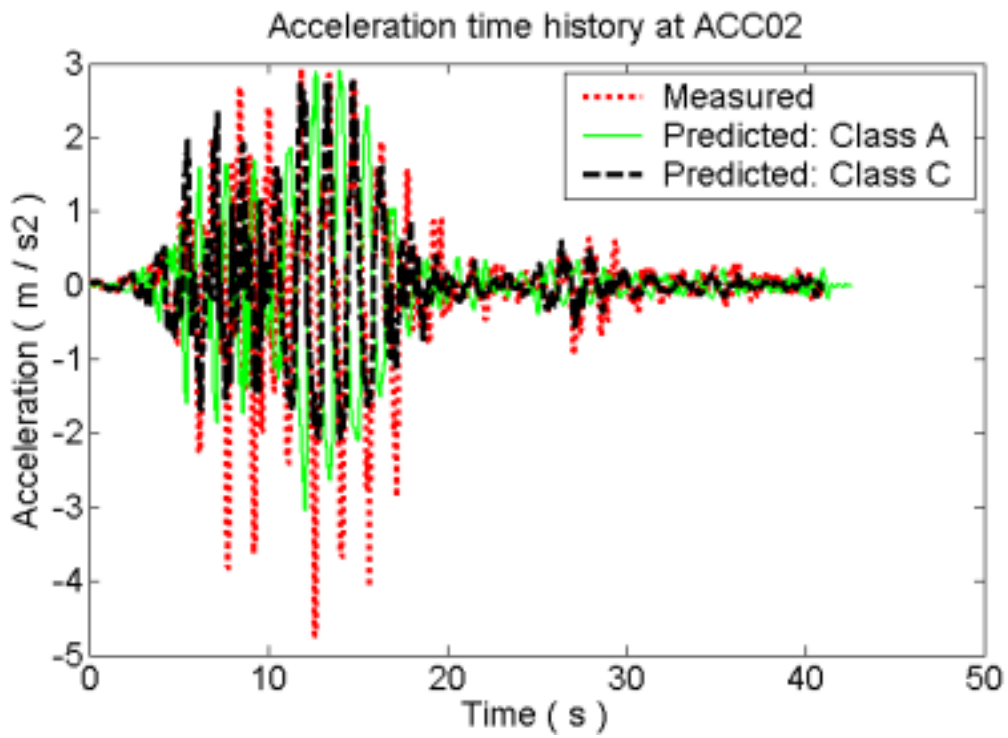
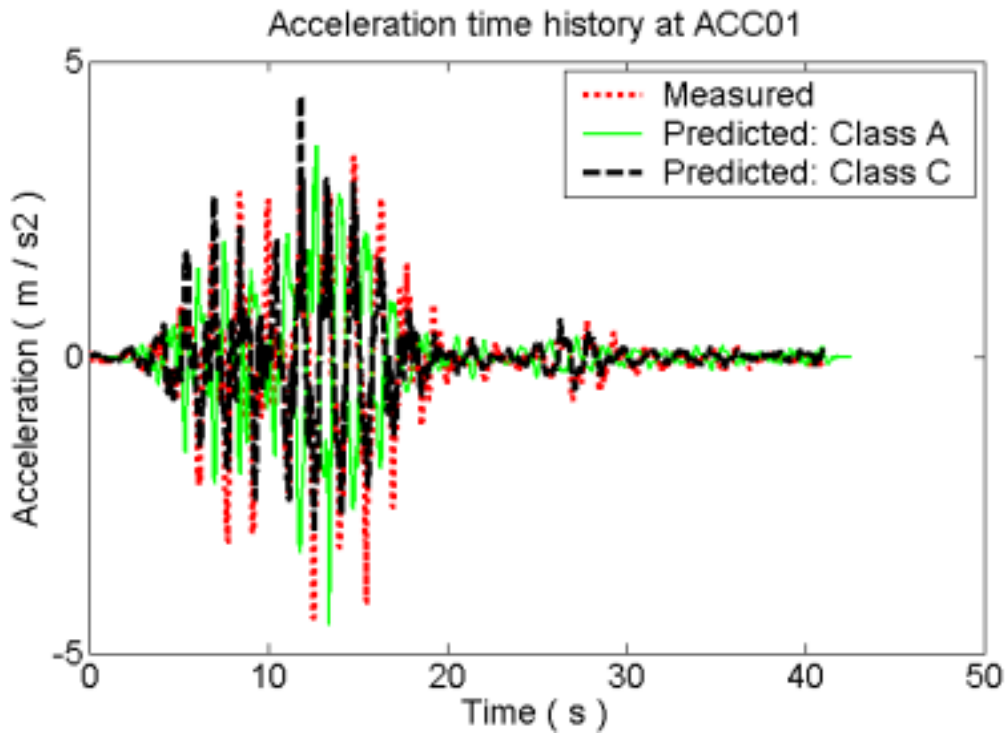
Excess pore water pressure ratio time history at EPP6



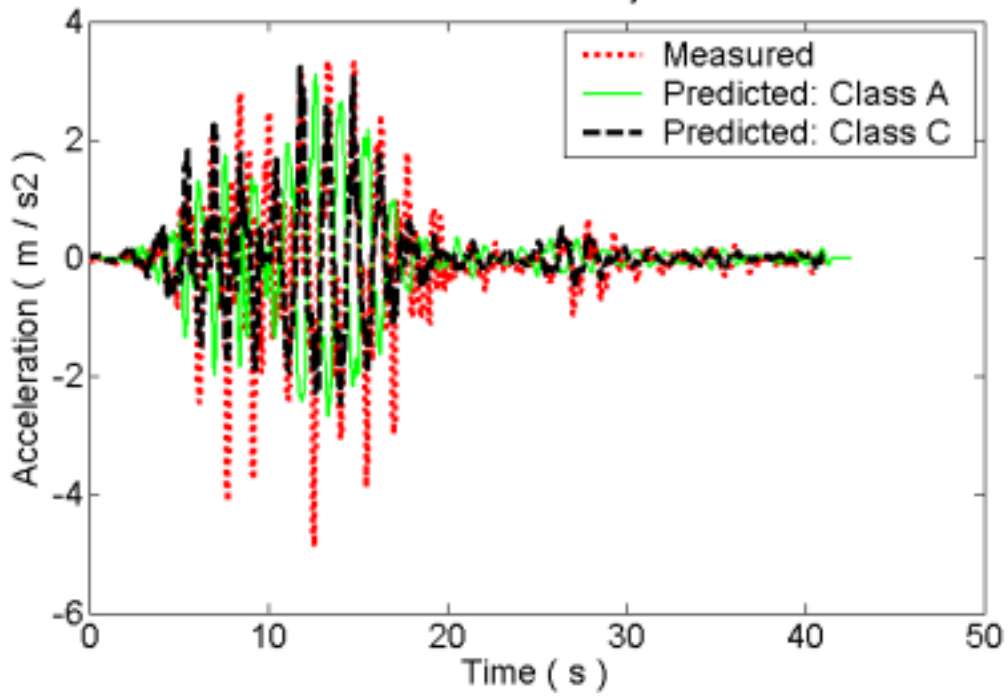


Excess pore water pressure ratio time history at EPP9





Acceleration time history at ACC03



Acceleration time history at ACC04

