

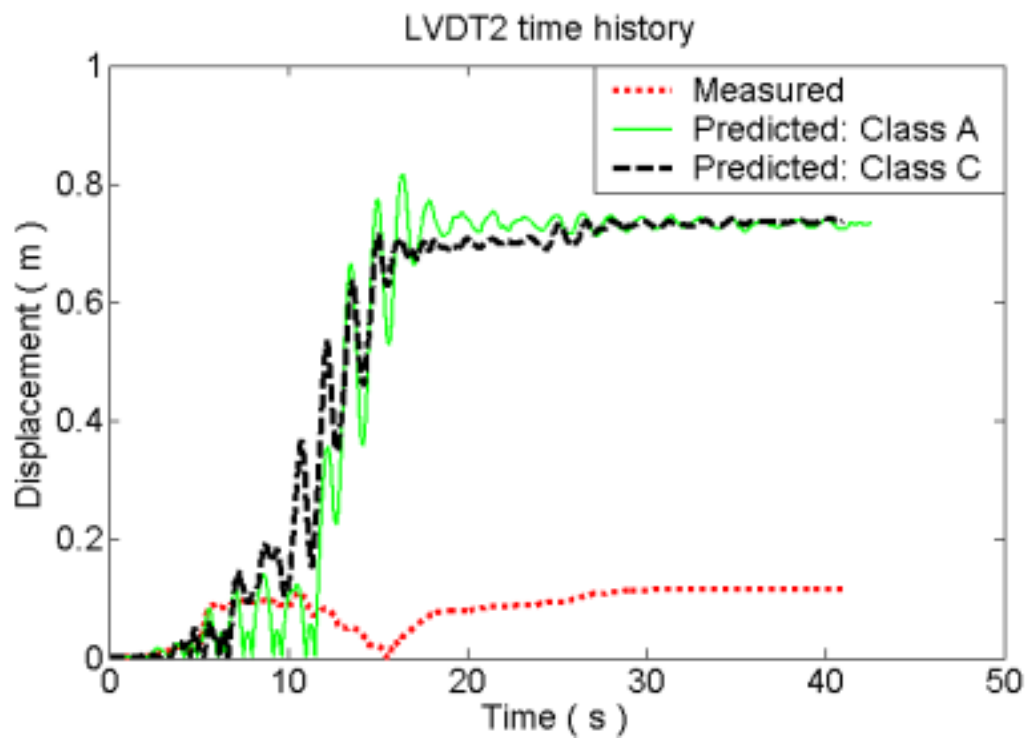
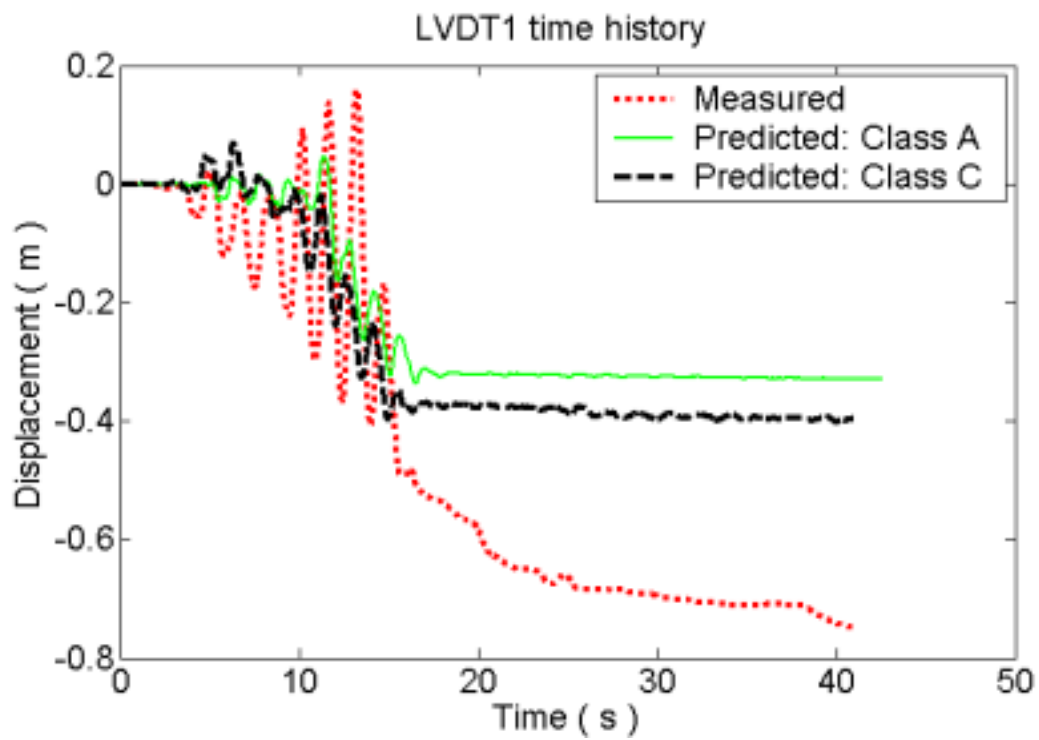
Earthquake Induced Damage Mitigation from Soil Liquefaction

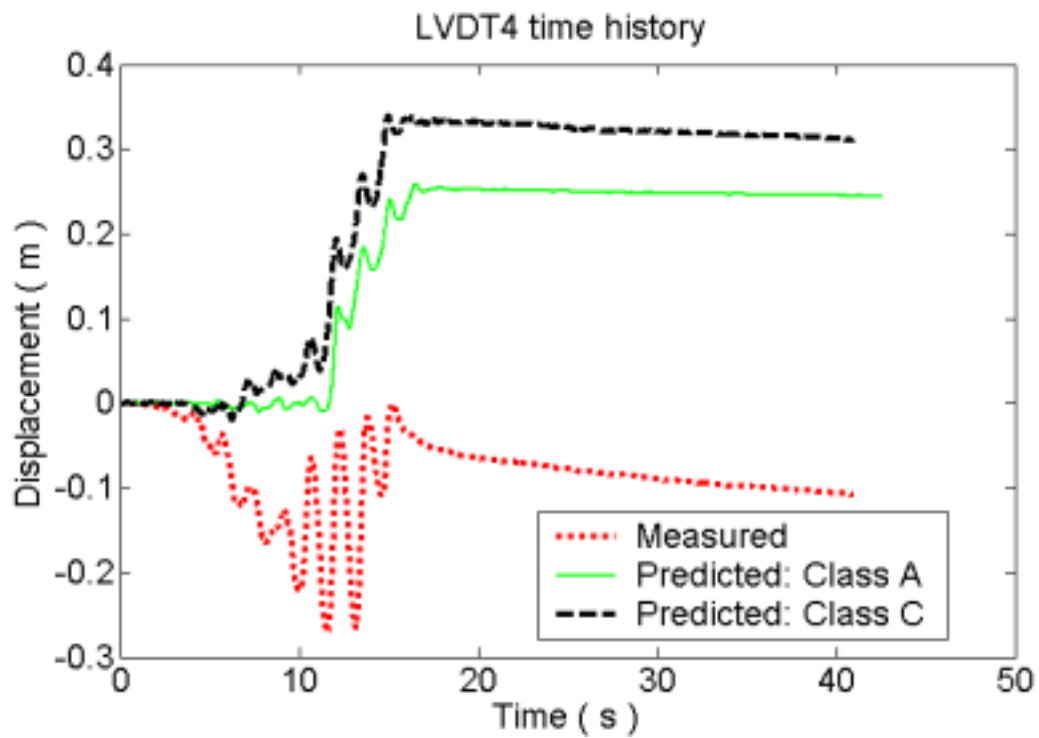
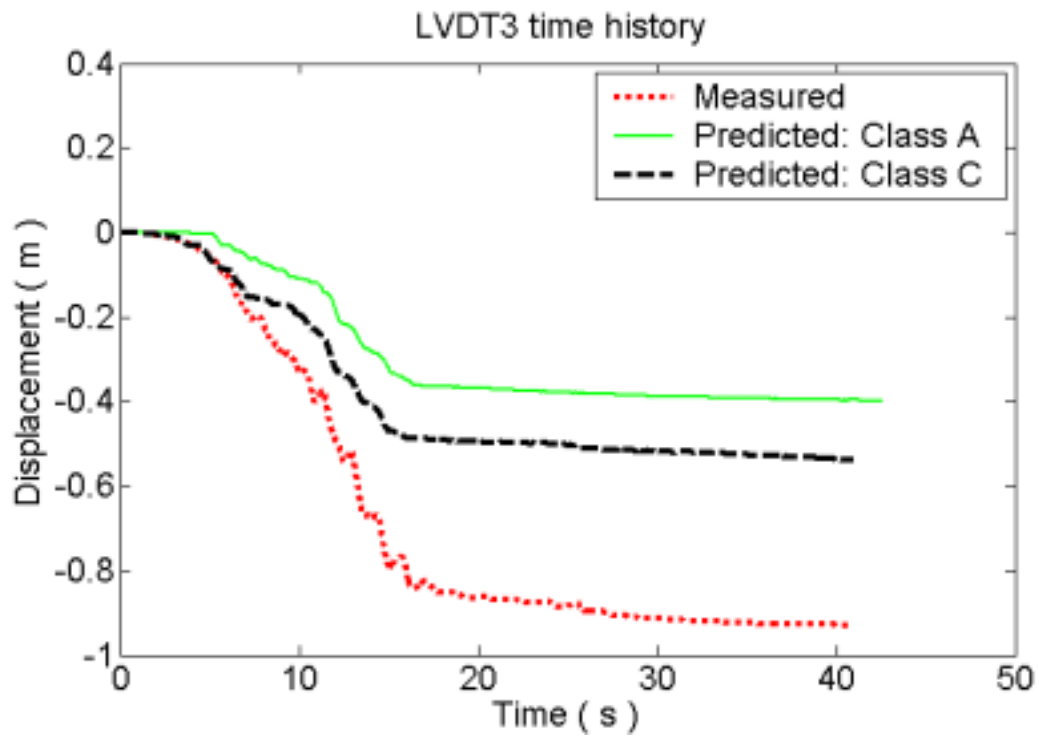
**Comparisons of the predicted and recorded responses
at locations of different transducers in test CT5**

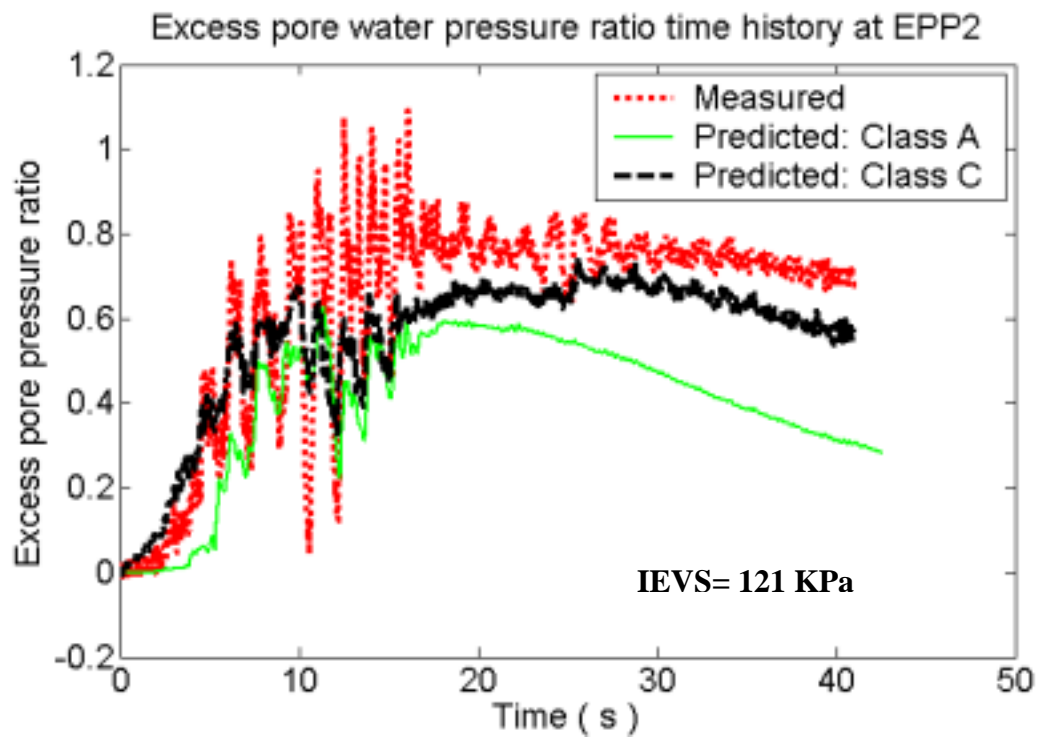
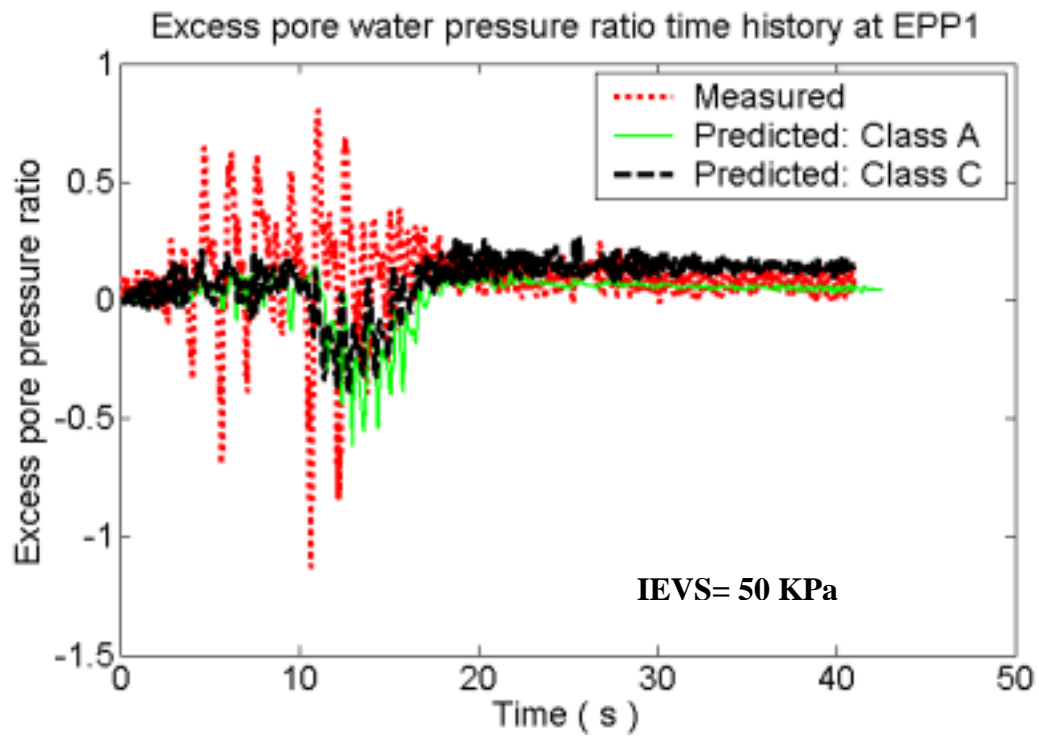
**By:
Ahmad Jafari**

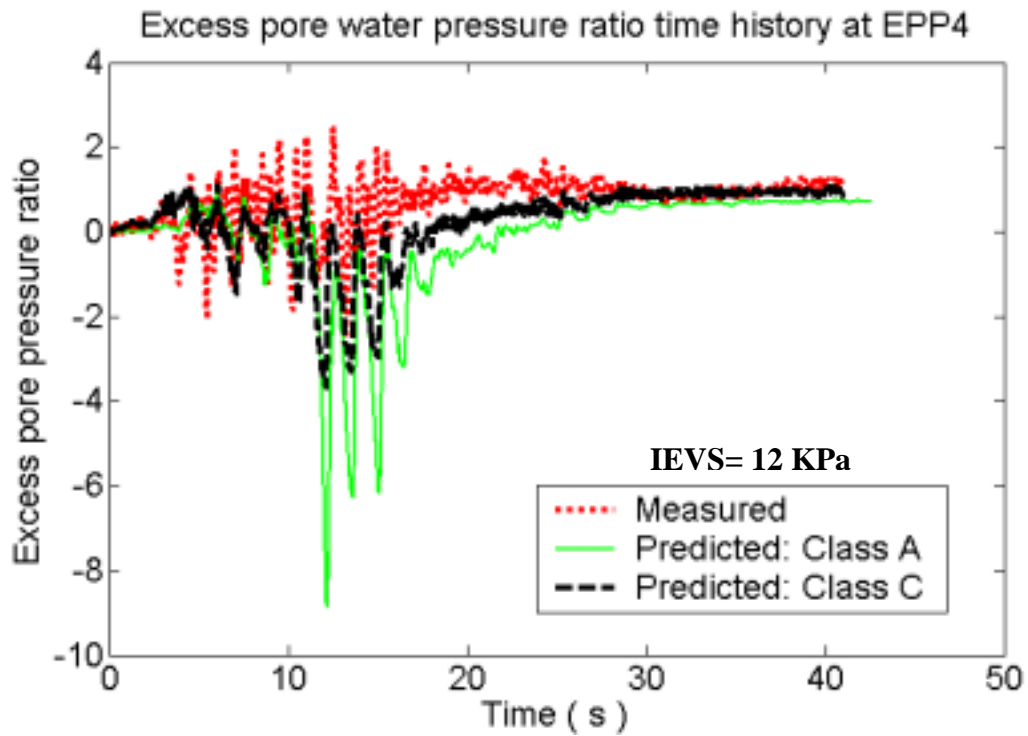
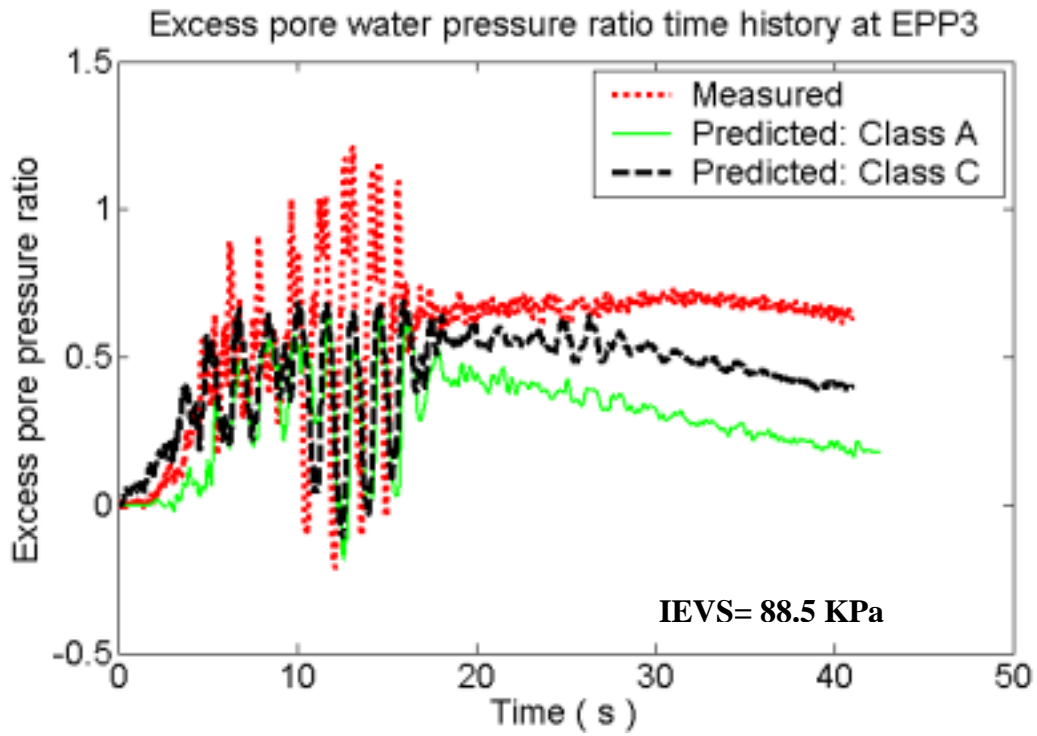
**Supervisor: Dr. Radu Popescu
Memorial University of Newfoundland**

October 2005

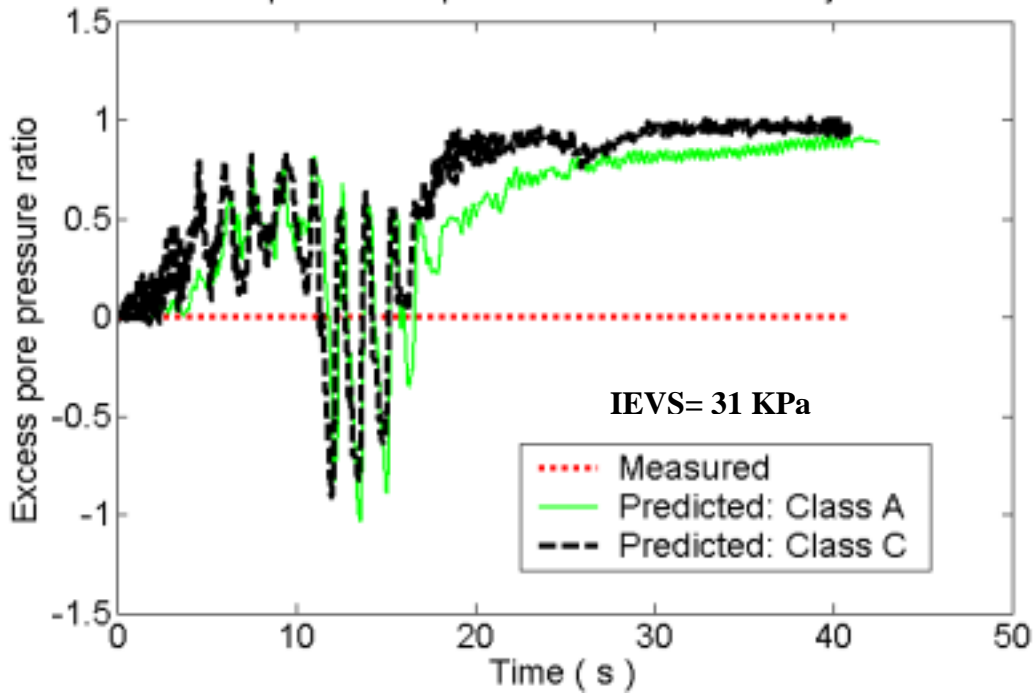




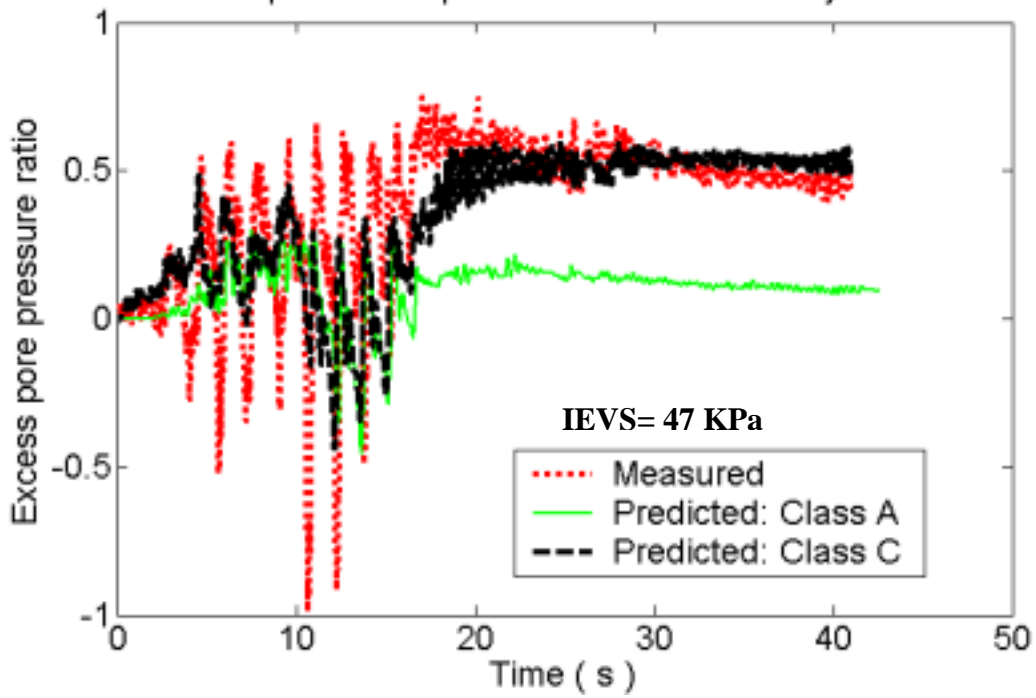




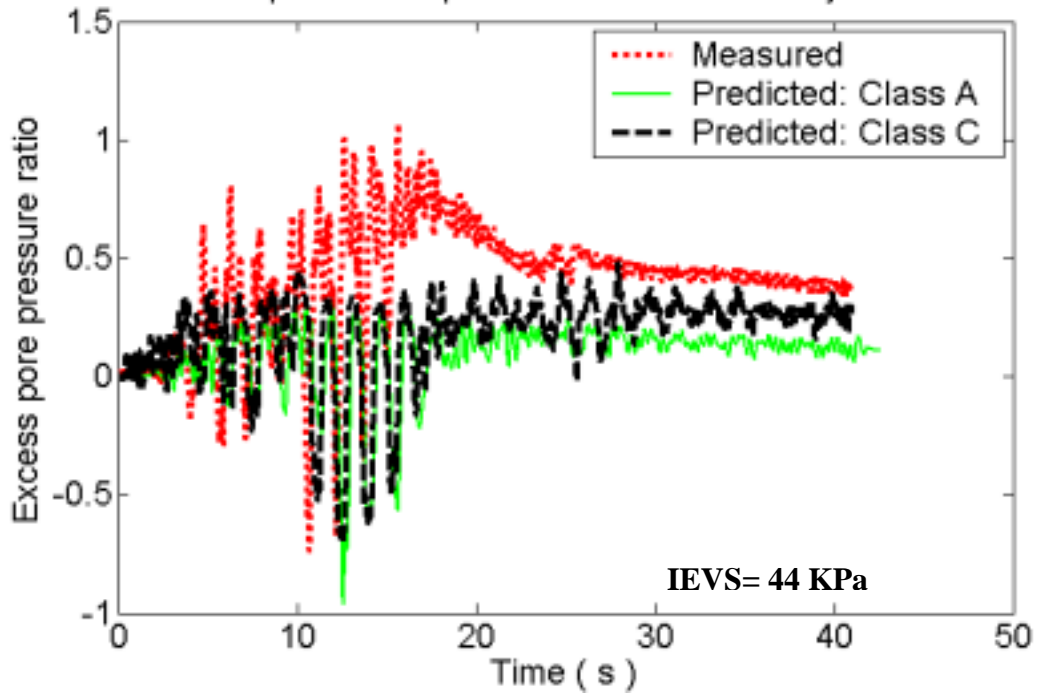
Excess pore water pressure ratio time history at EPP5



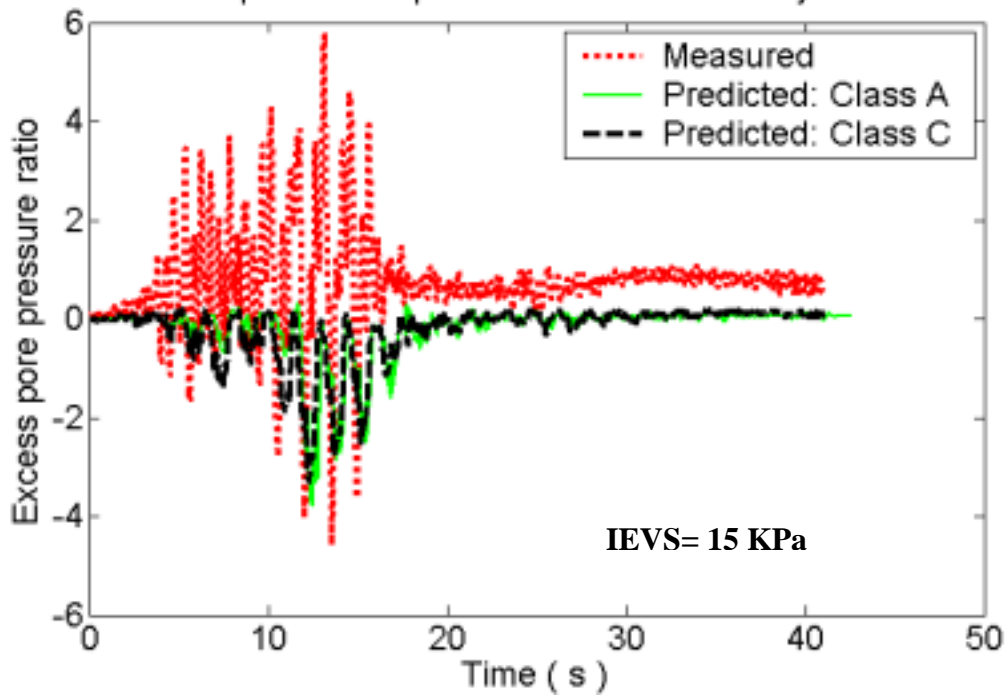
Excess pore water pressure ratio time history at EPP6



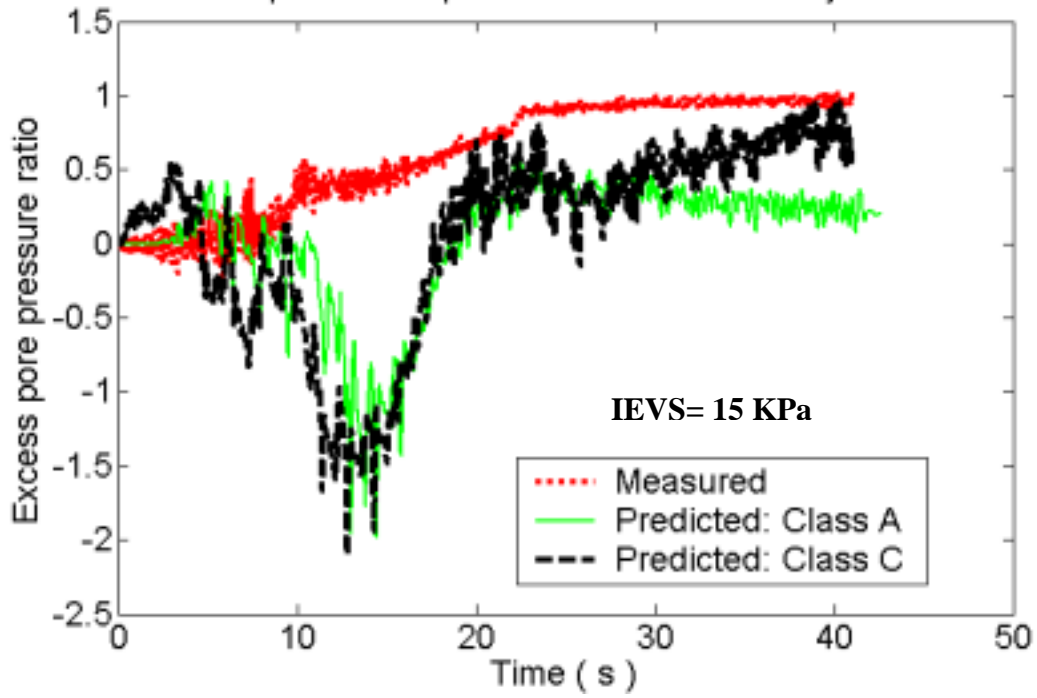
Excess pore water pressure ratio time history at EPP7

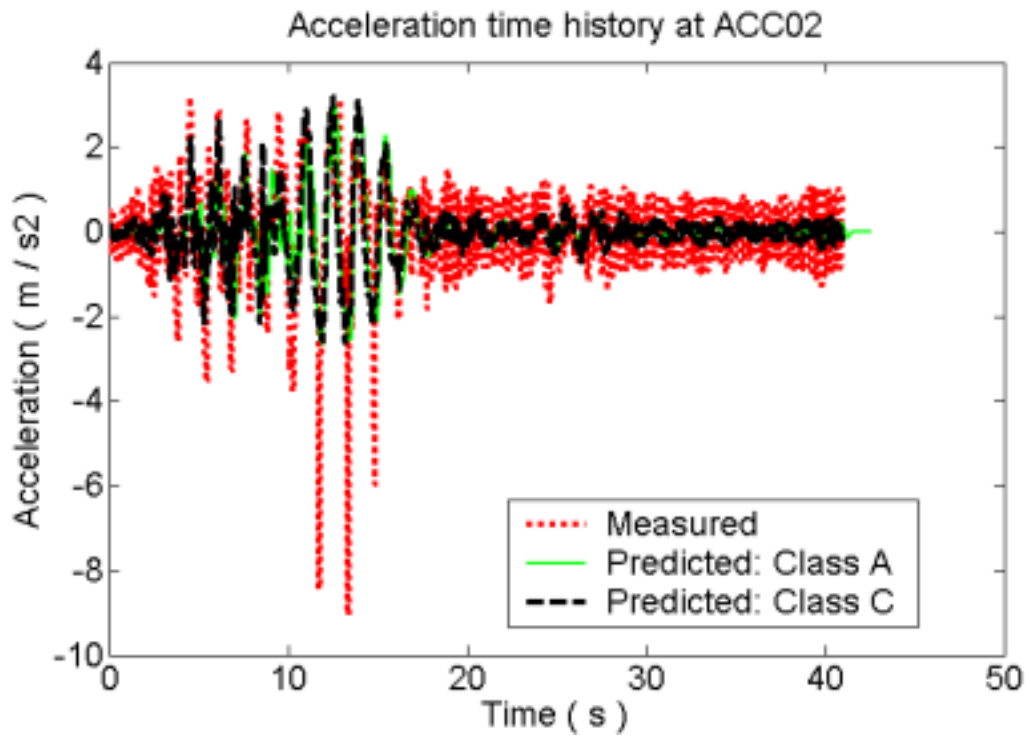
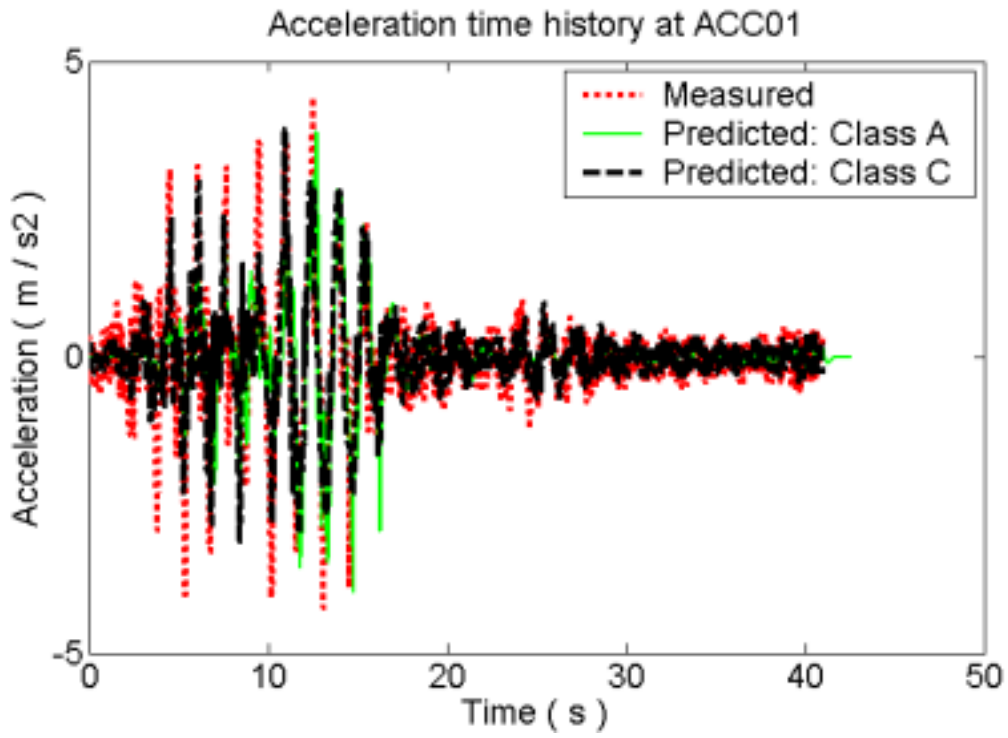


Excess pore water pressure ratio time history at EPP8

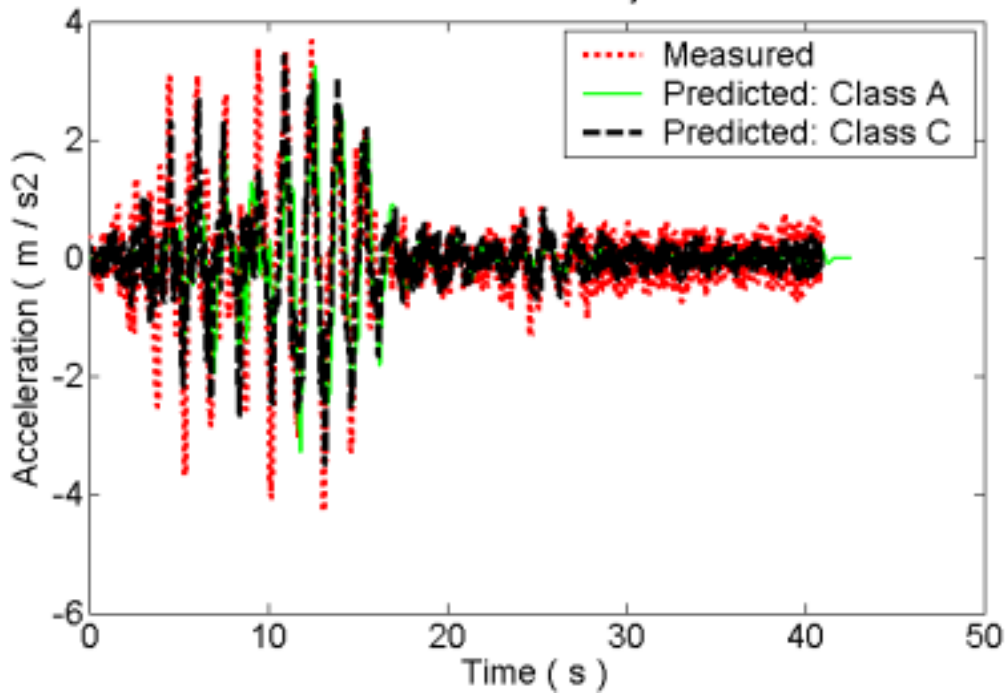


Excess pore water pressure ratio time history at EPP9

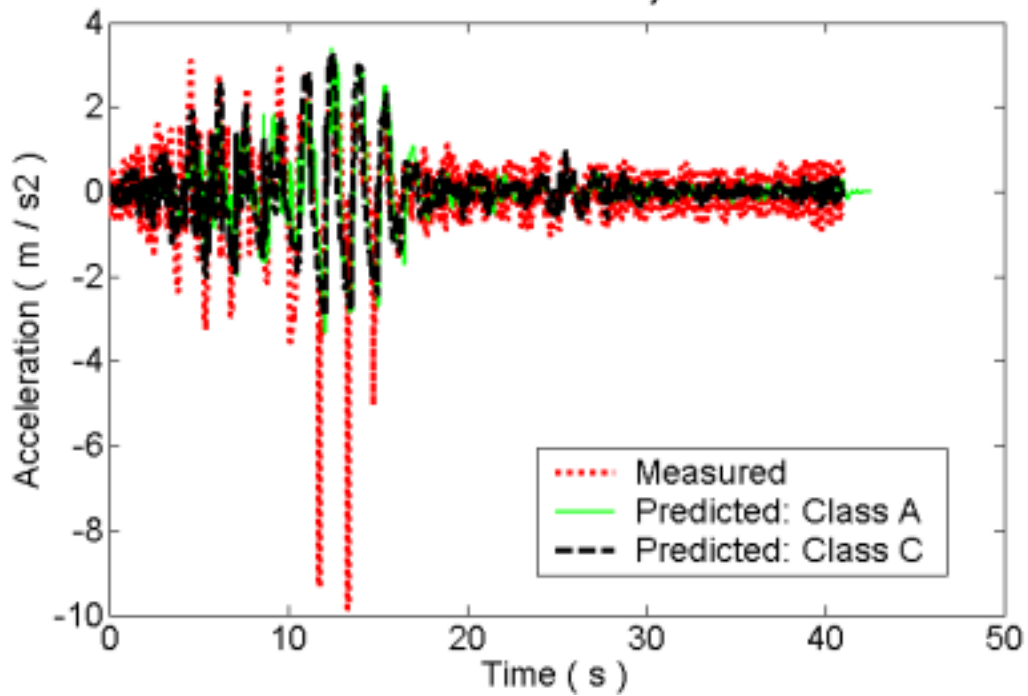




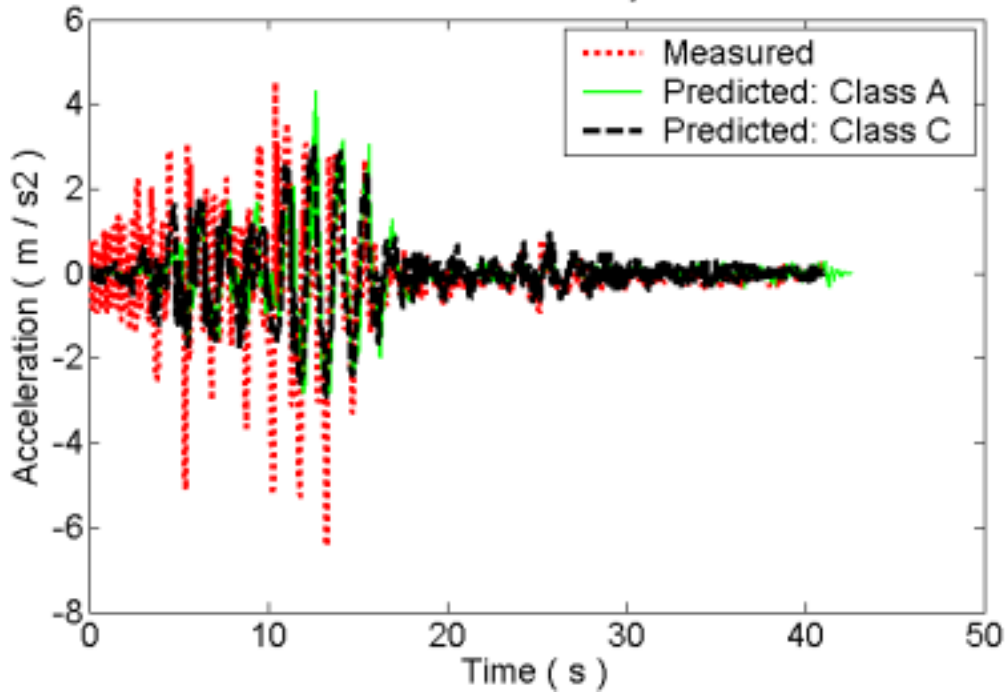
Acceleration time history at ACC03



Acceleration time history at ACC04



Acceleration time history at ACC05



Acceleration time history at ACC06

