

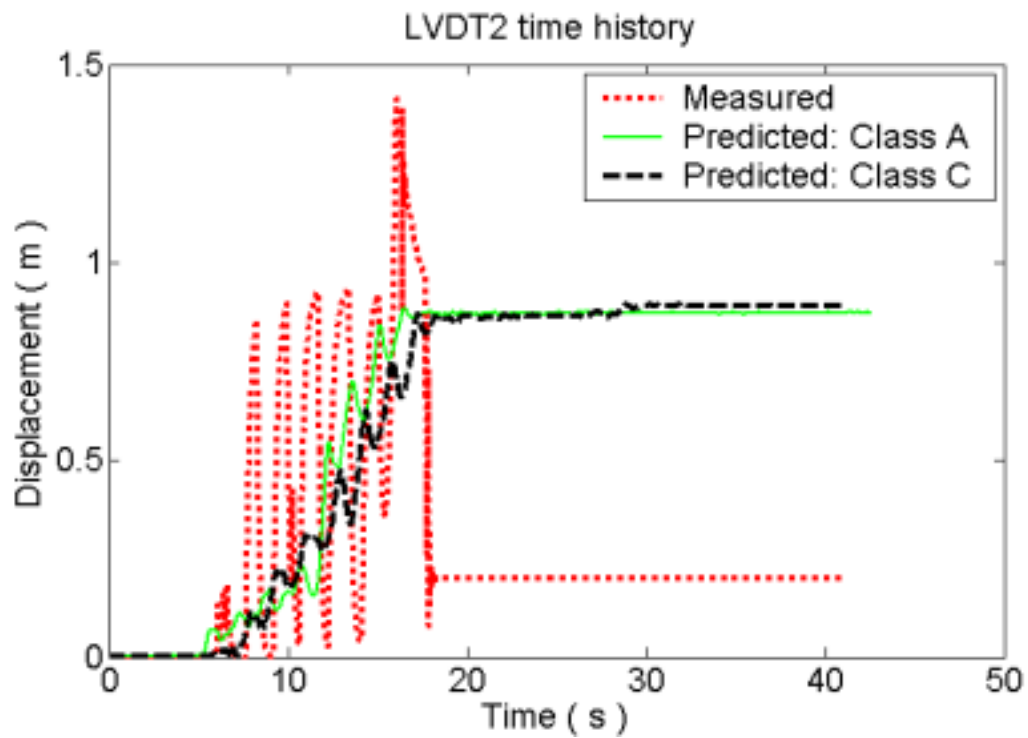
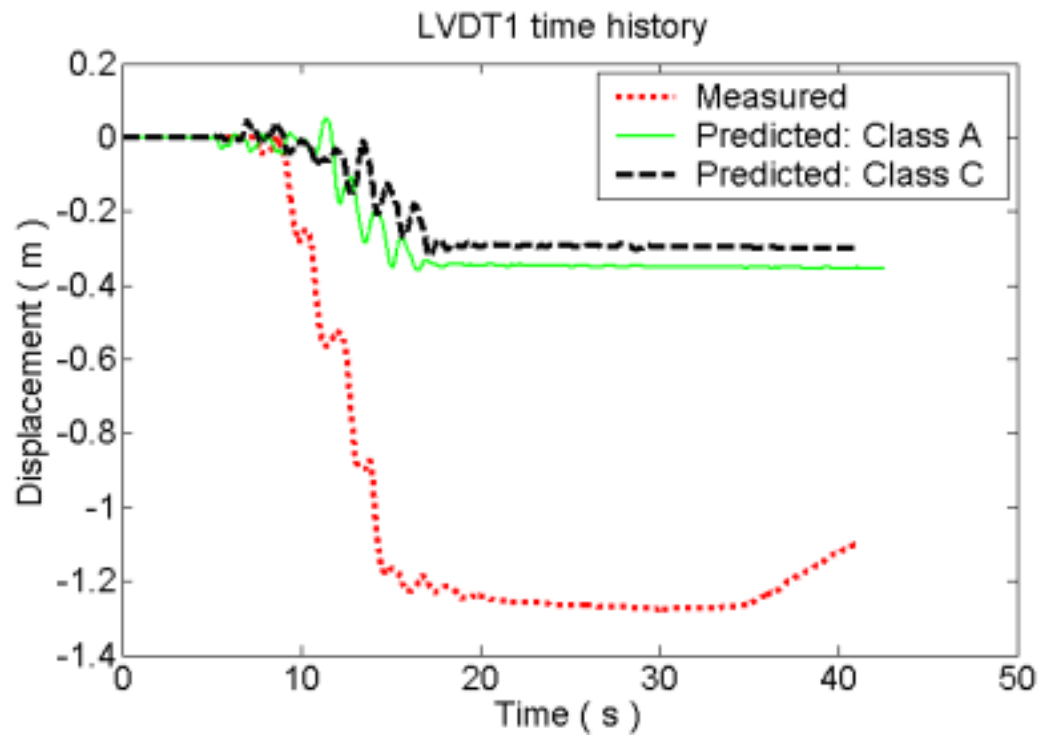
# Earthquake Induced Damage Mitigation from Soil Liquefaction

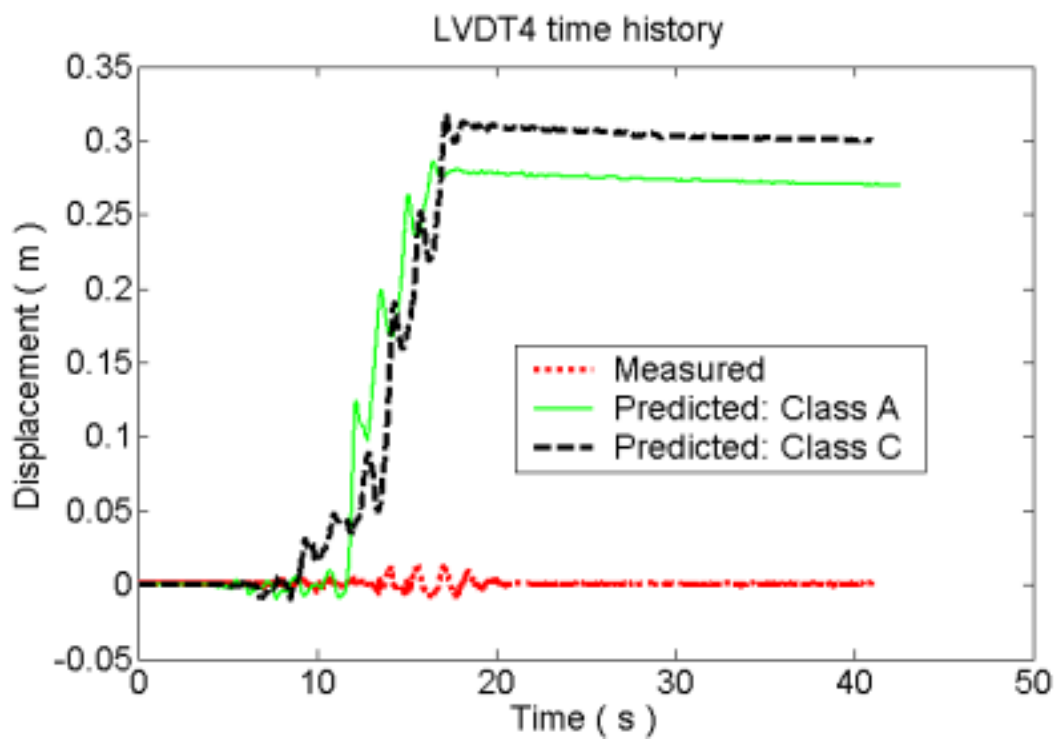
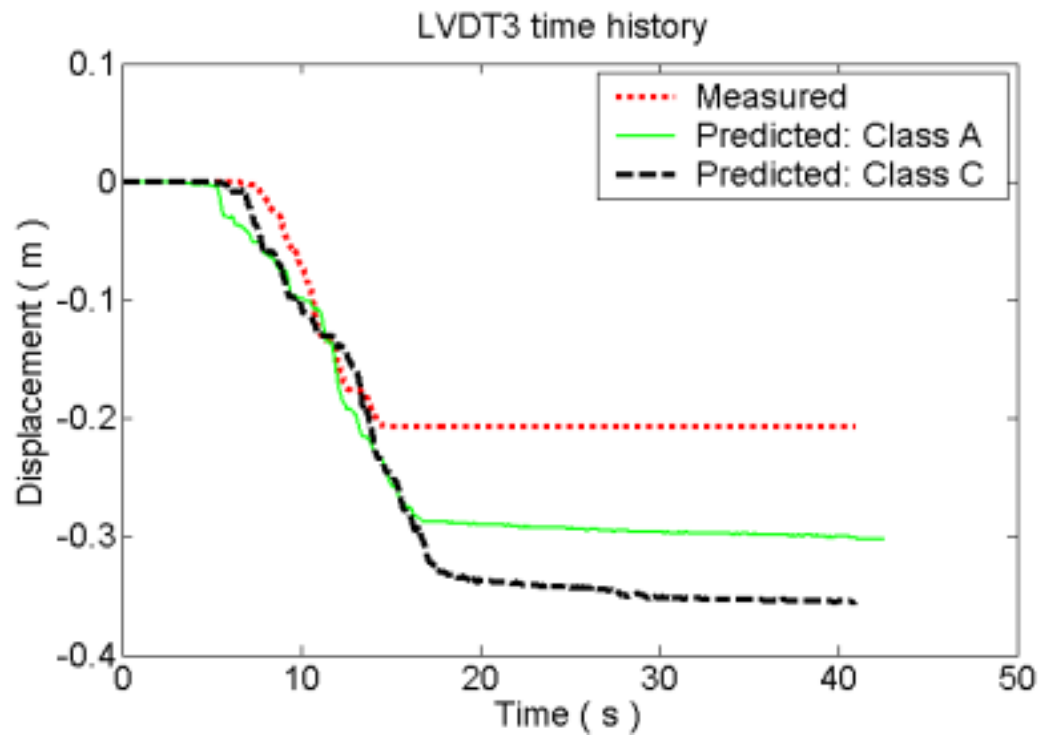
**Comparisons of the predicted and recorded responses  
at locations of different transducers in test CT6**

**By:  
Ahmad Jafari**

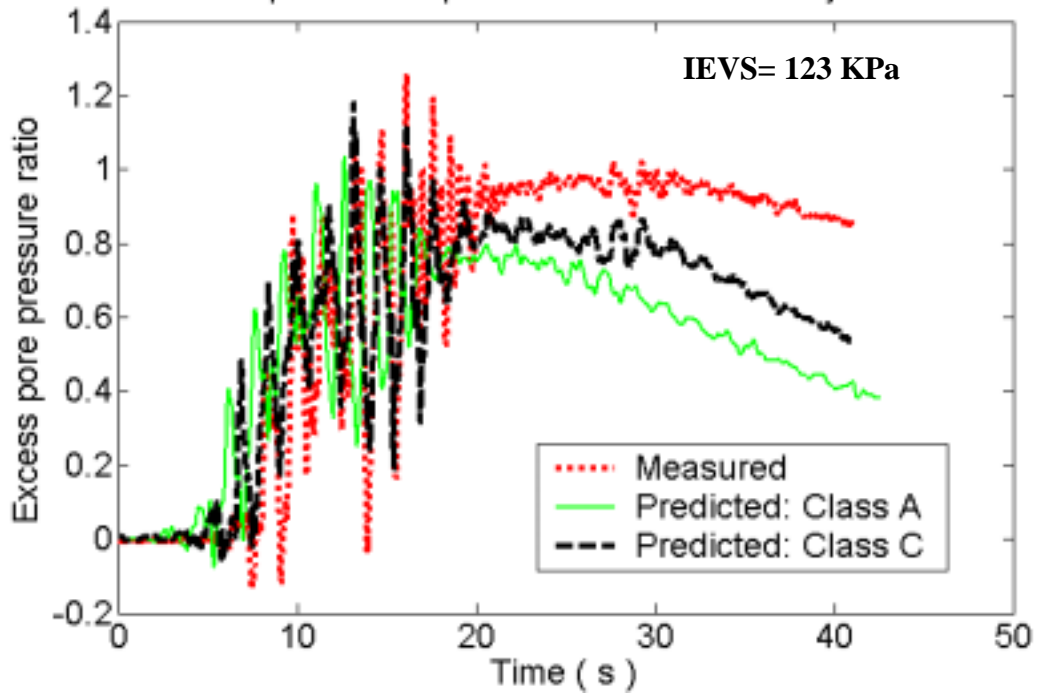
**Supervisor: Dr. Radu Popescu  
Memorial University of Newfoundland**

**October 2005**

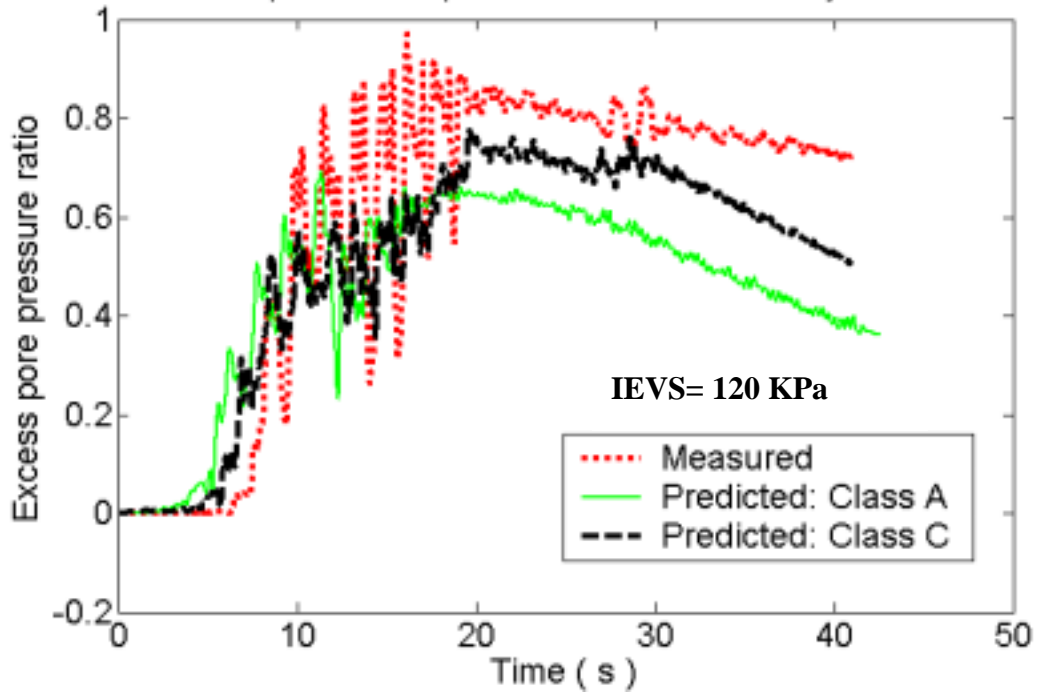


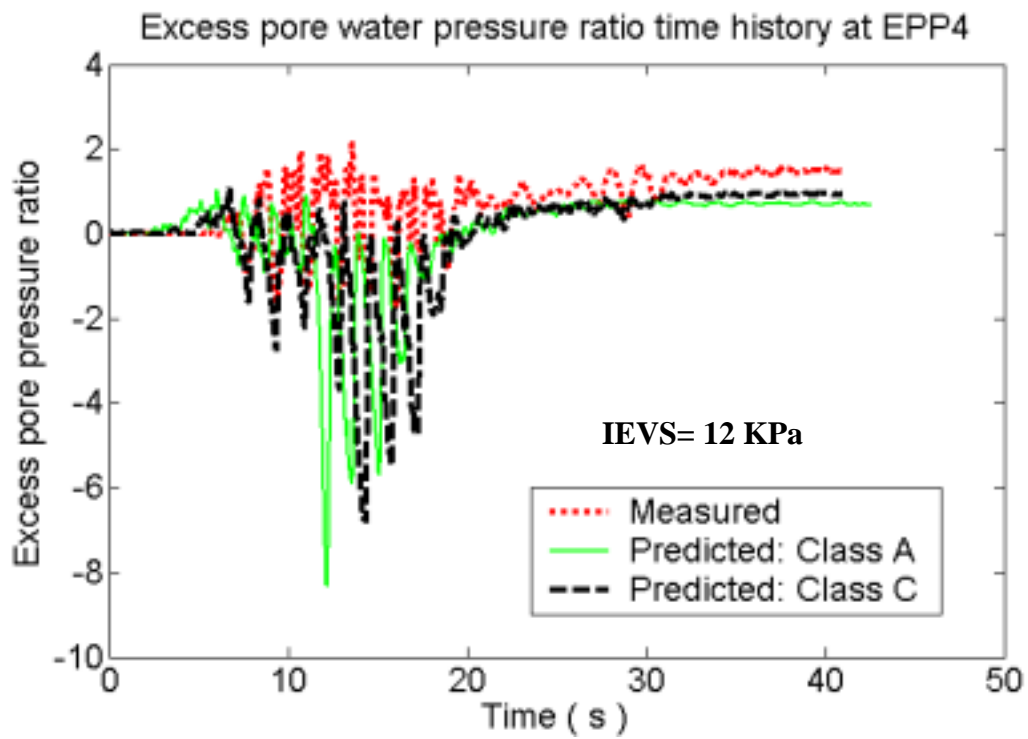
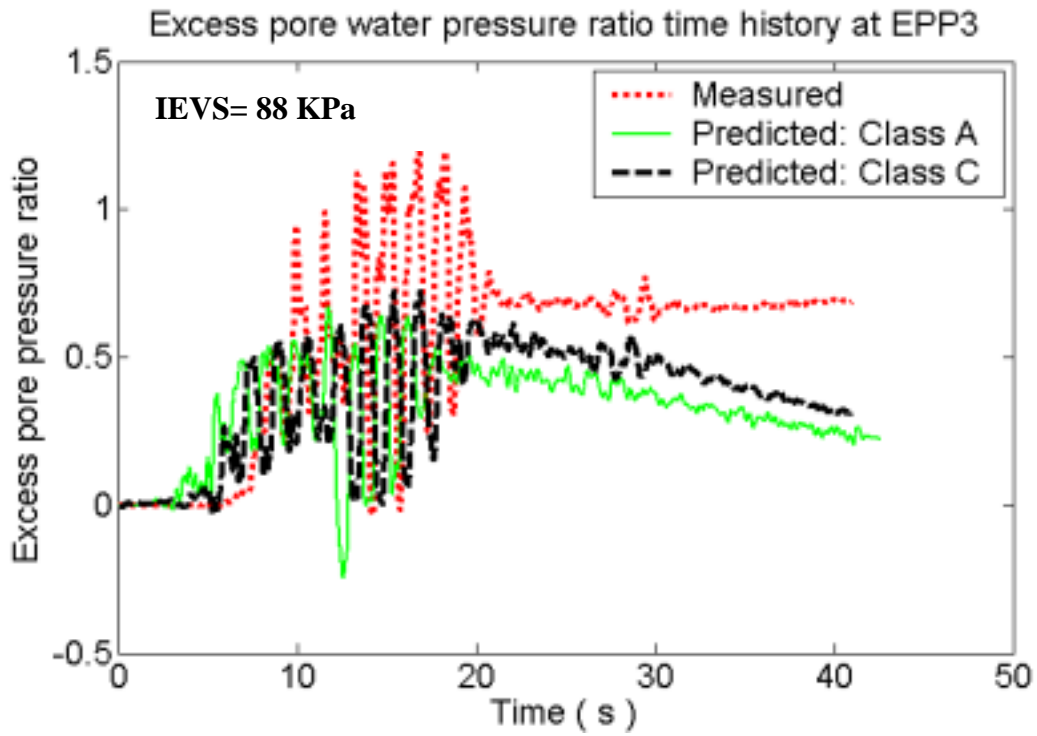


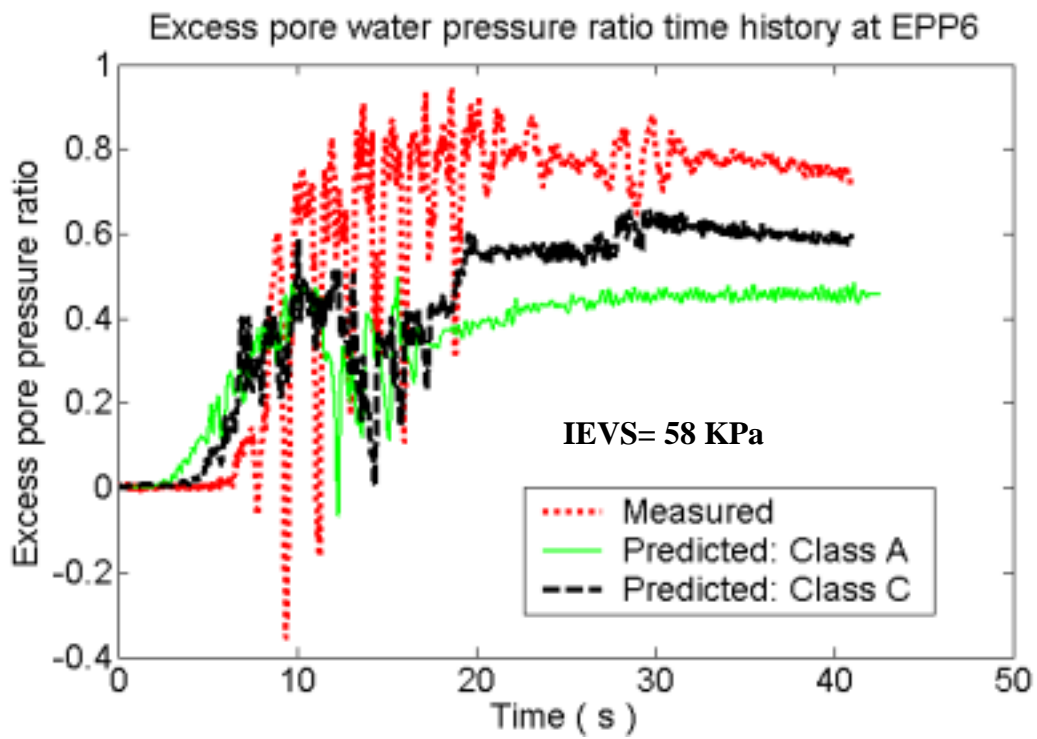
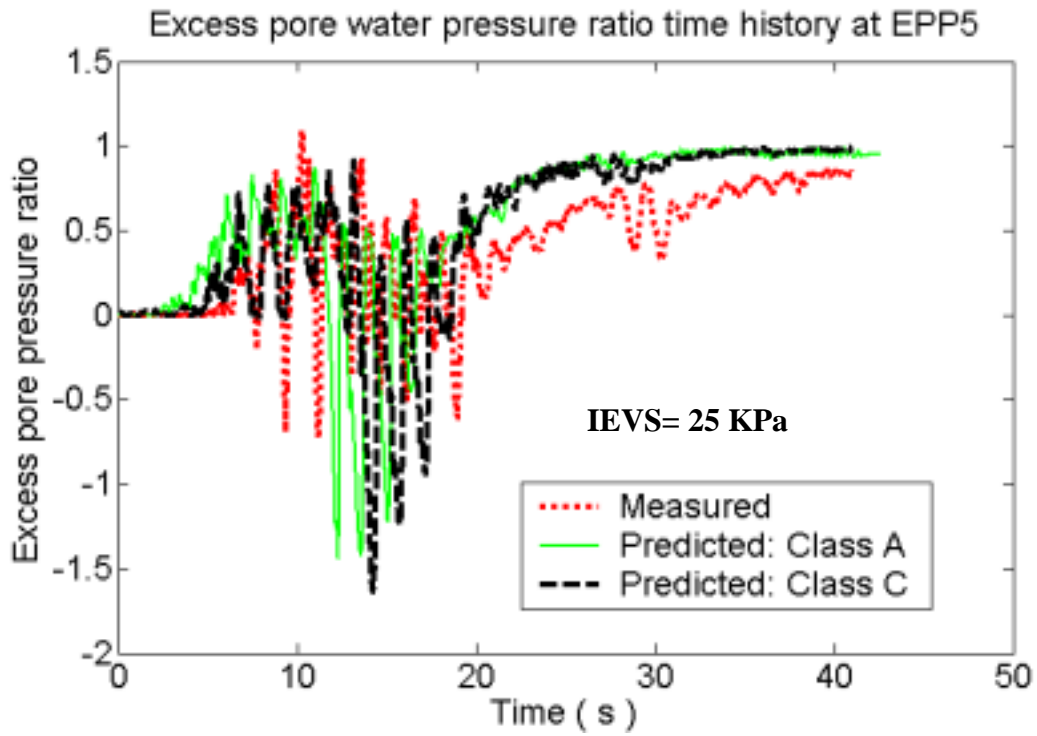
Excess pore water pressure ratio time history at EPP1

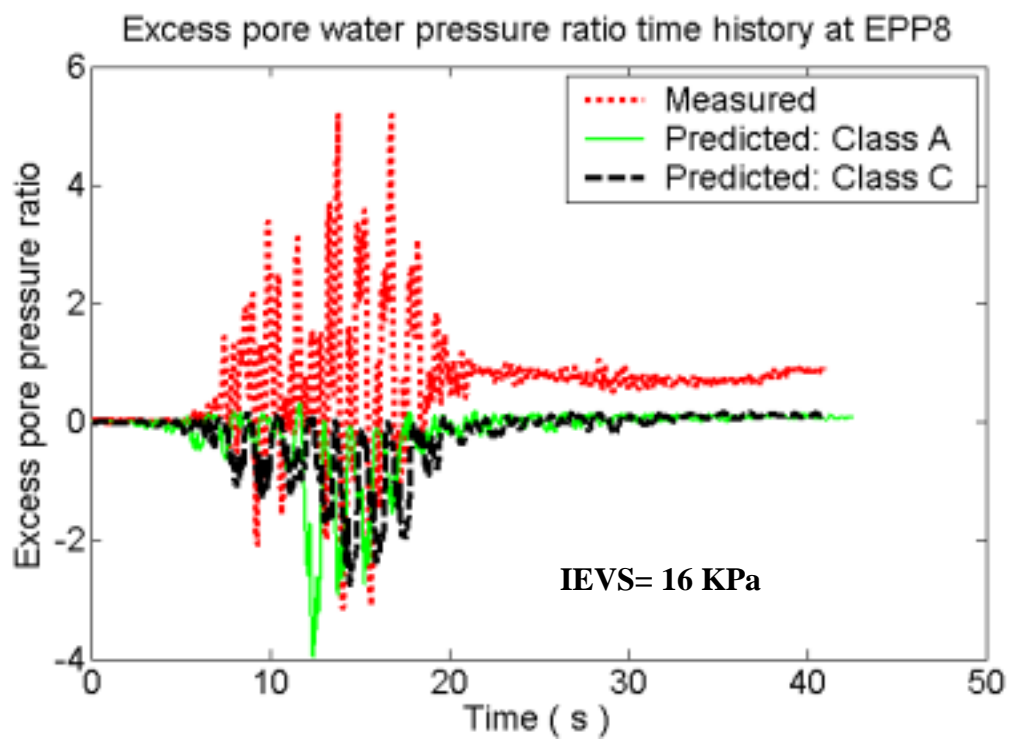
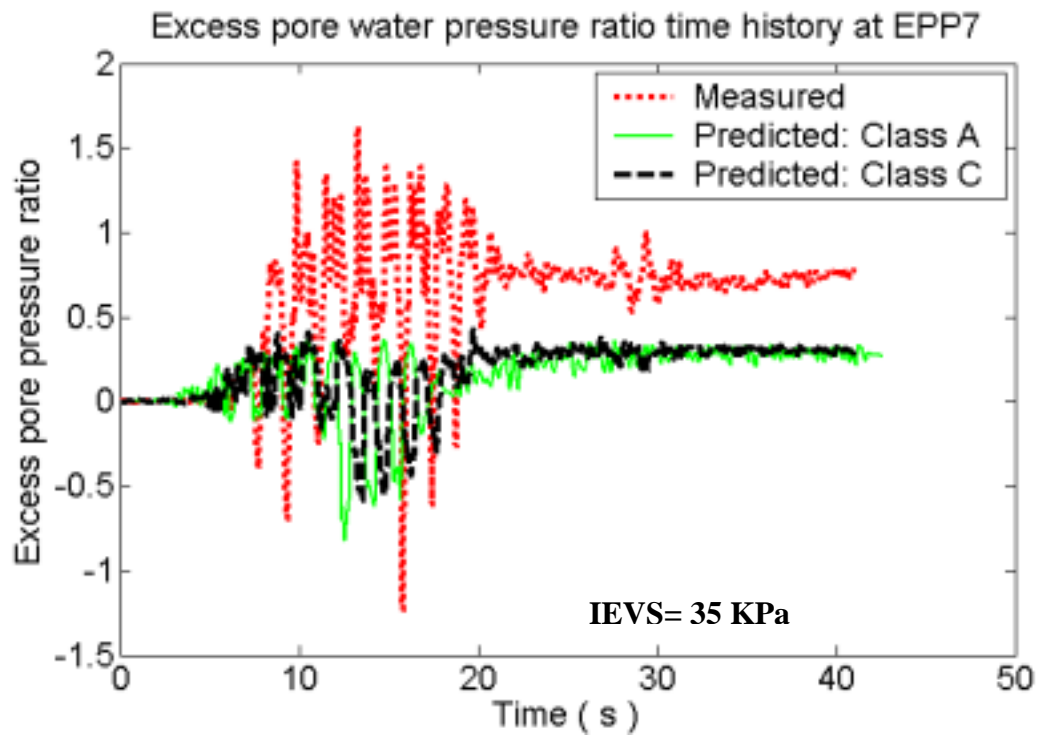


Excess pore water pressure ratio time history at EPP2

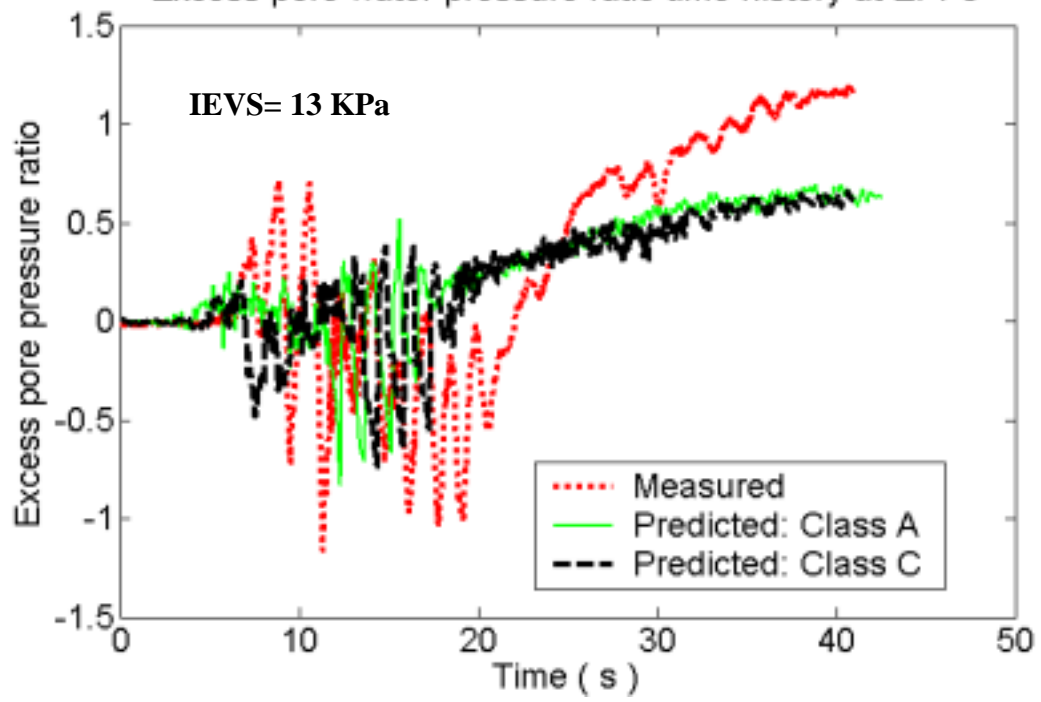




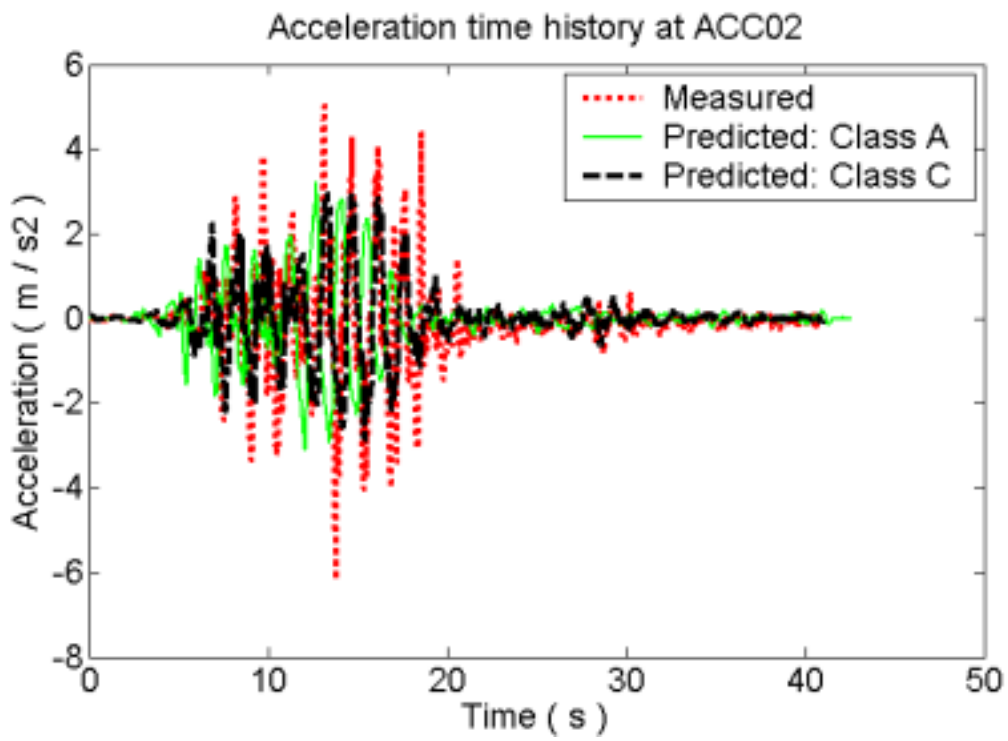
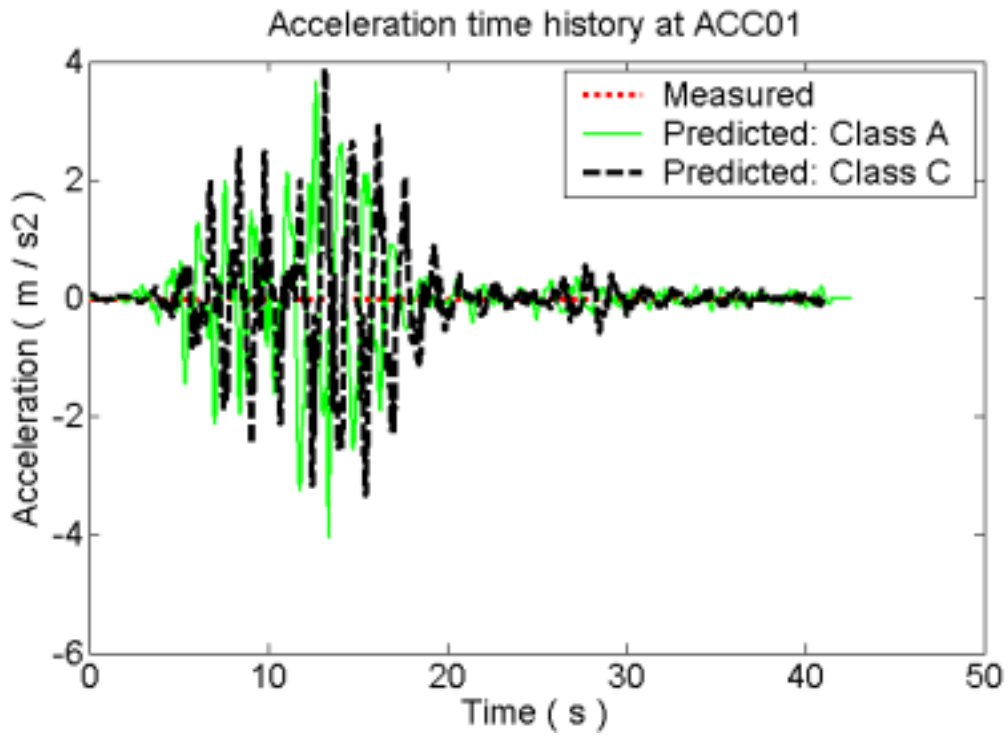




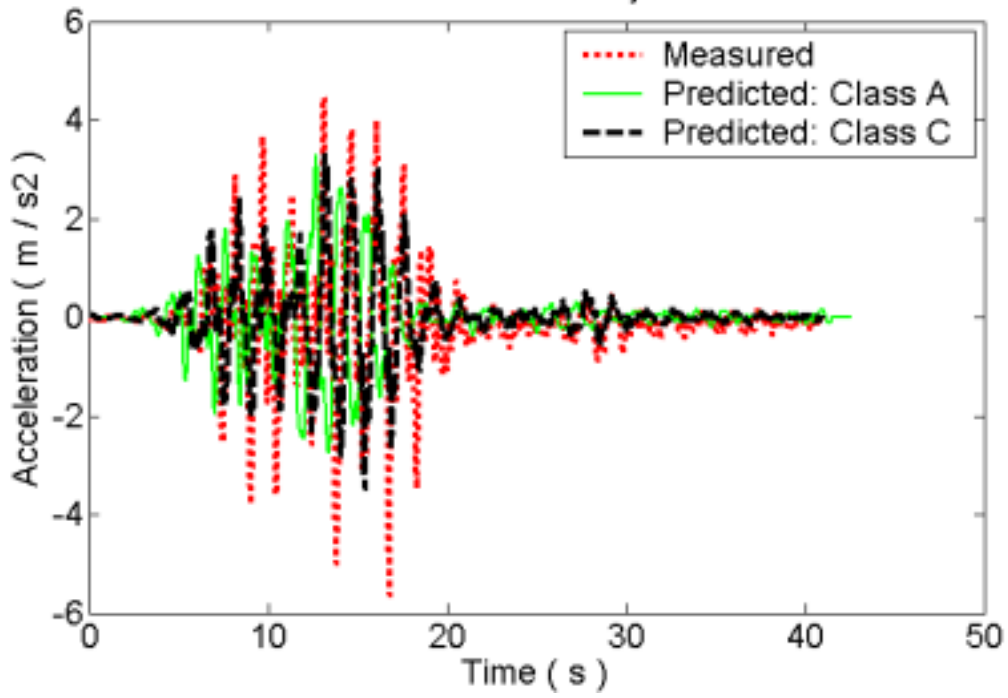
Excess pore water pressure ratio time history at EPP9



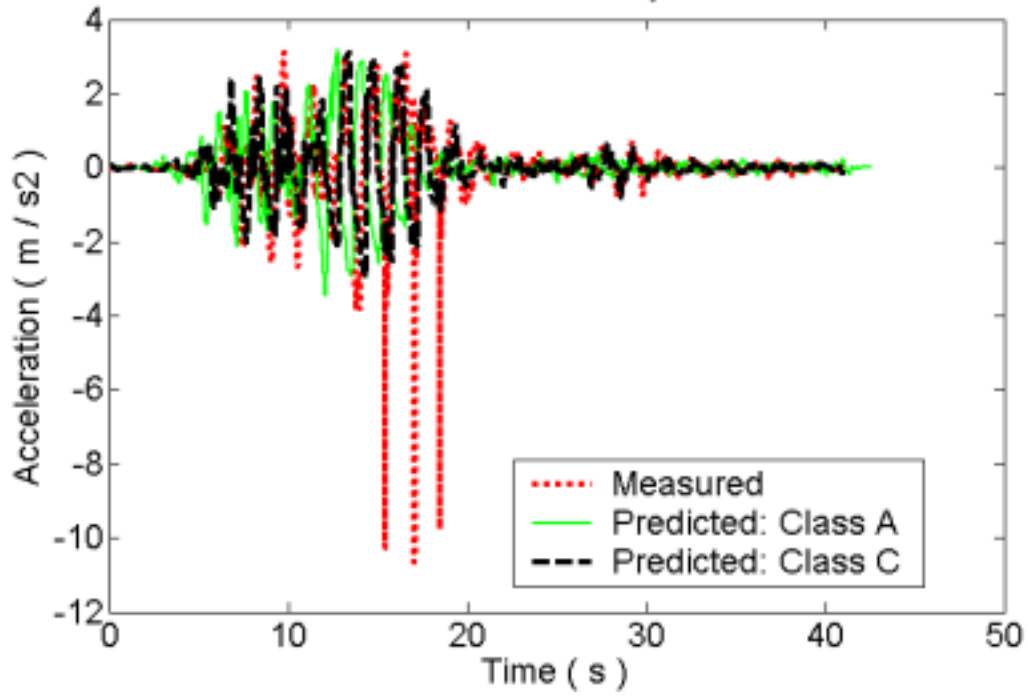


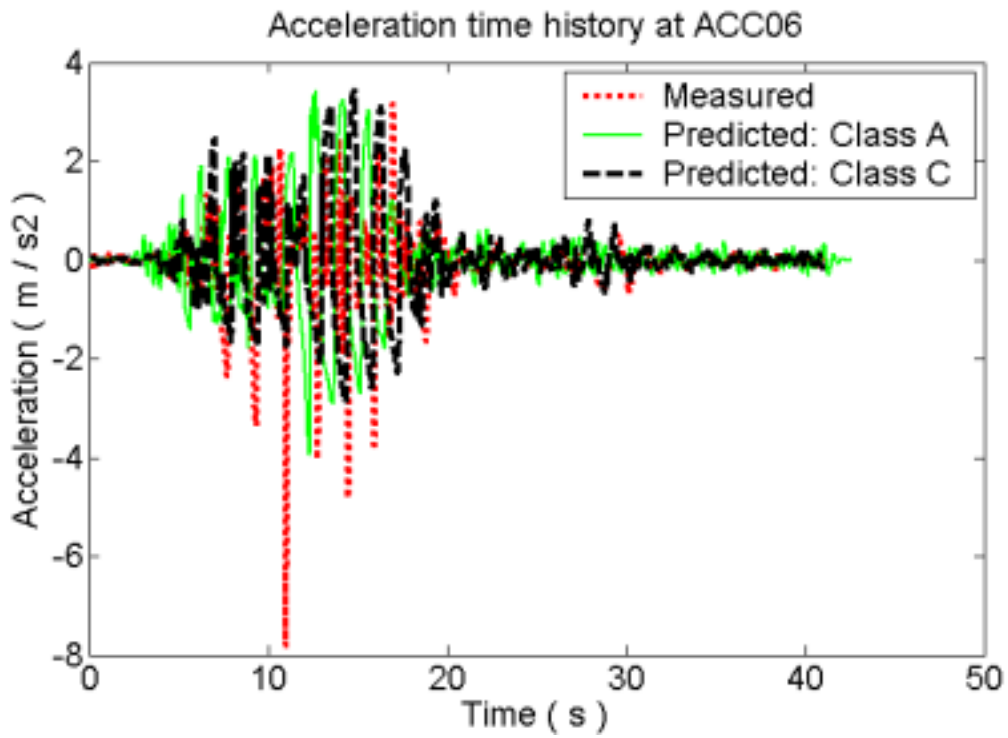
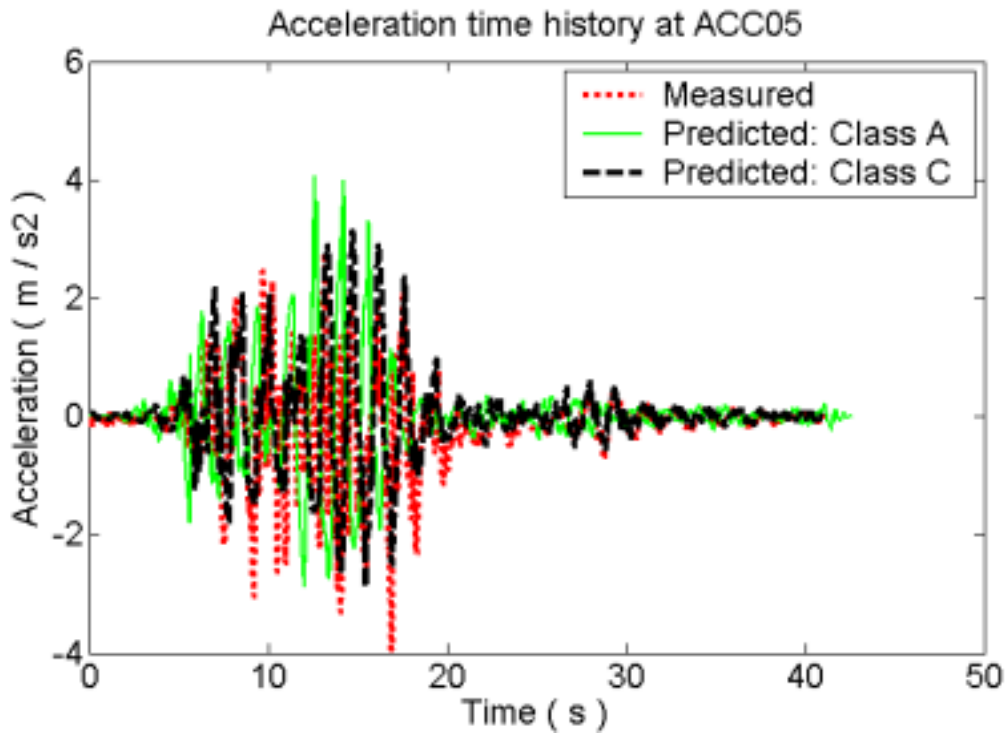


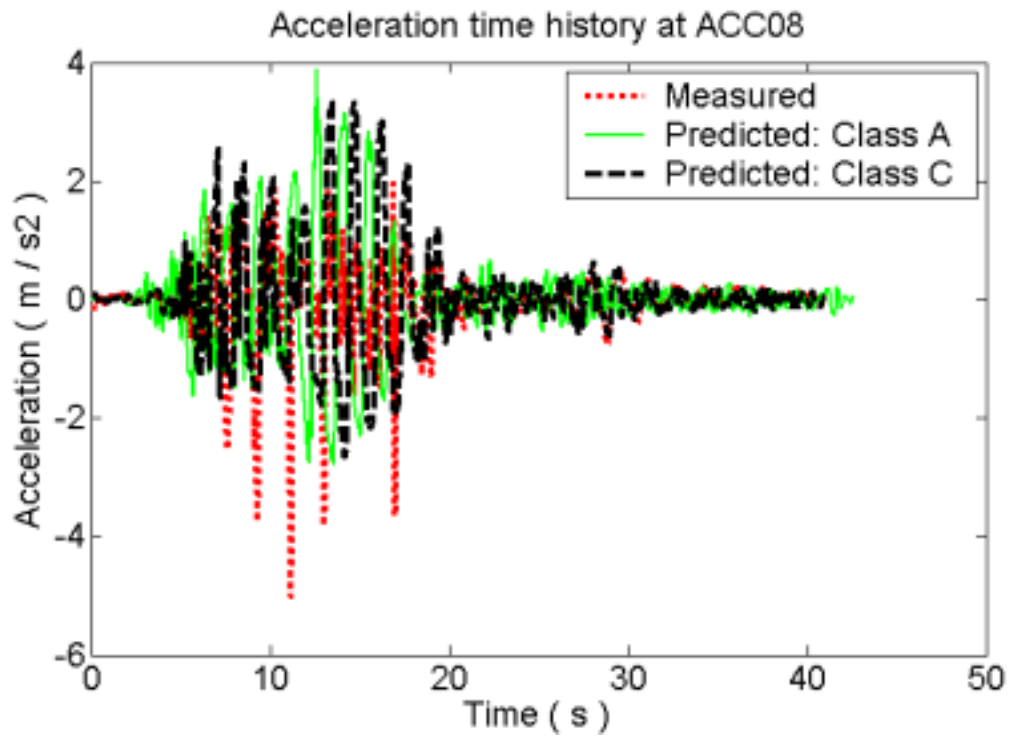
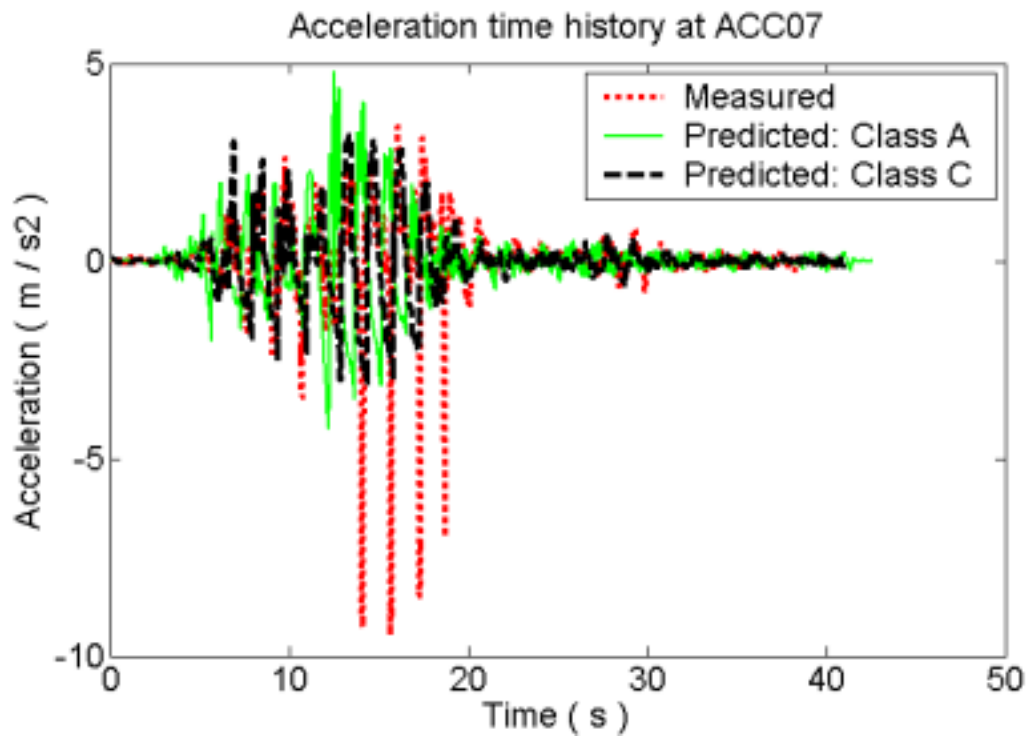
Acceleration time history at ACC03



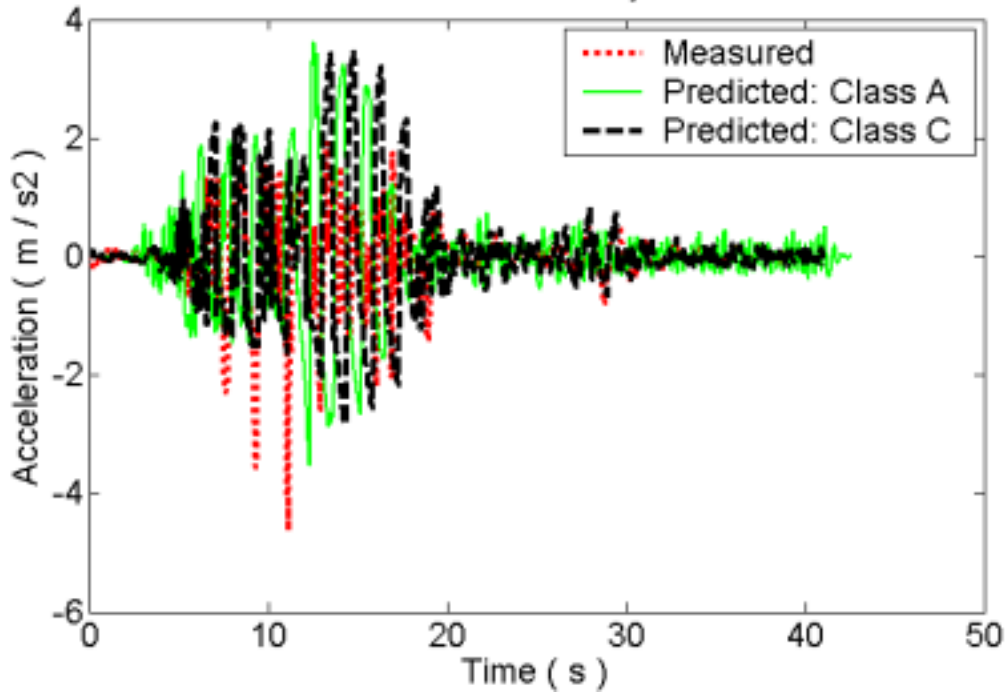
Acceleration time history at ACC04







Acceleration time history at ACC09



Acceleration time history at ACC10

