

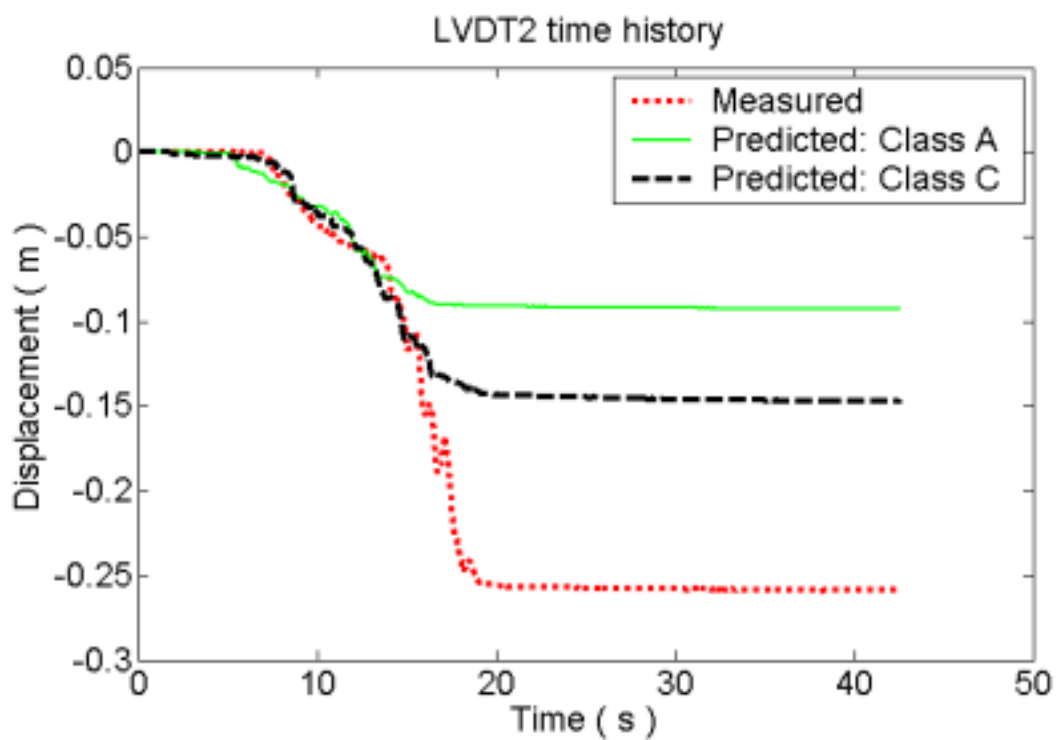
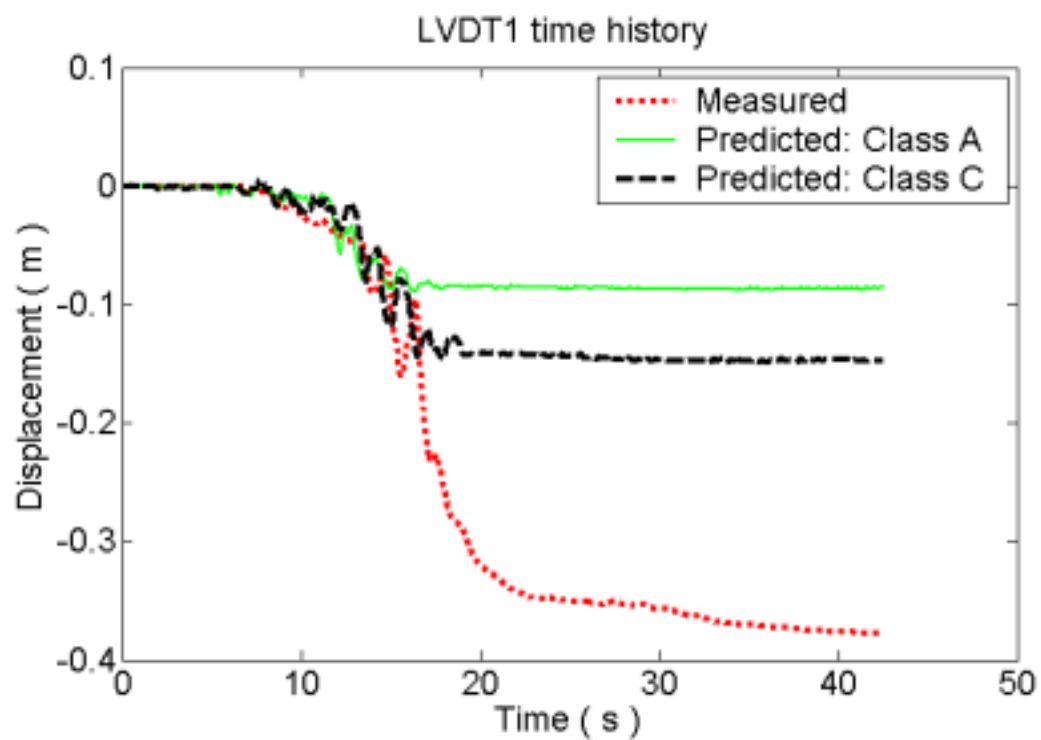
# Earthquake Induced Damage Mitigation from Soil Liquefaction

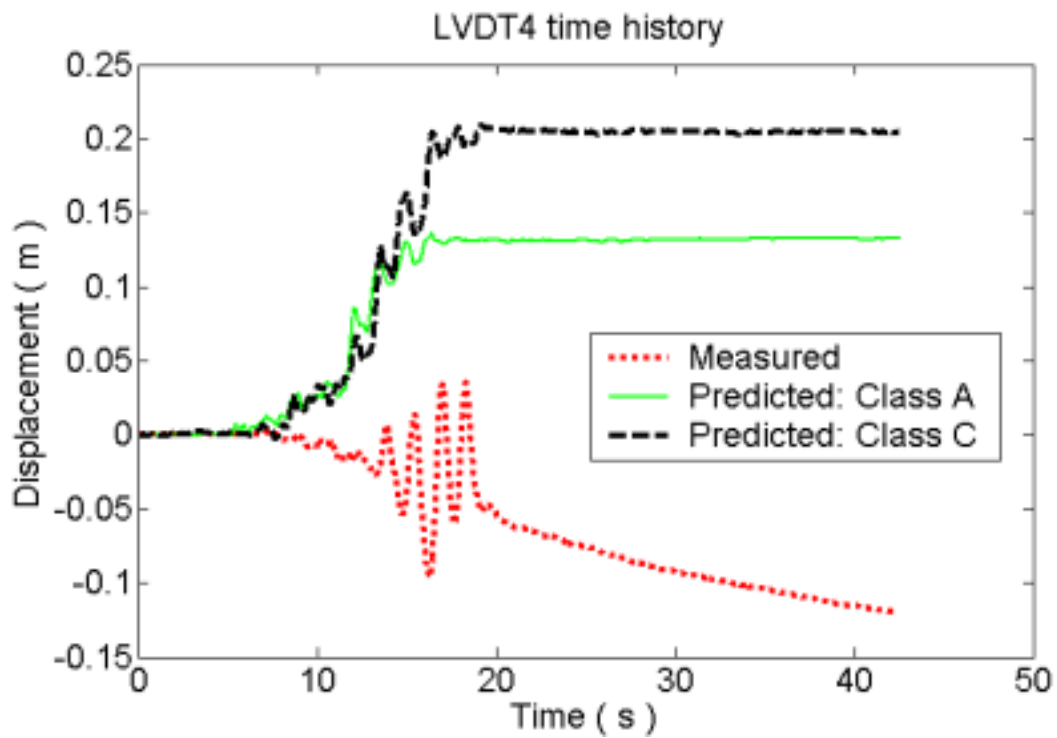
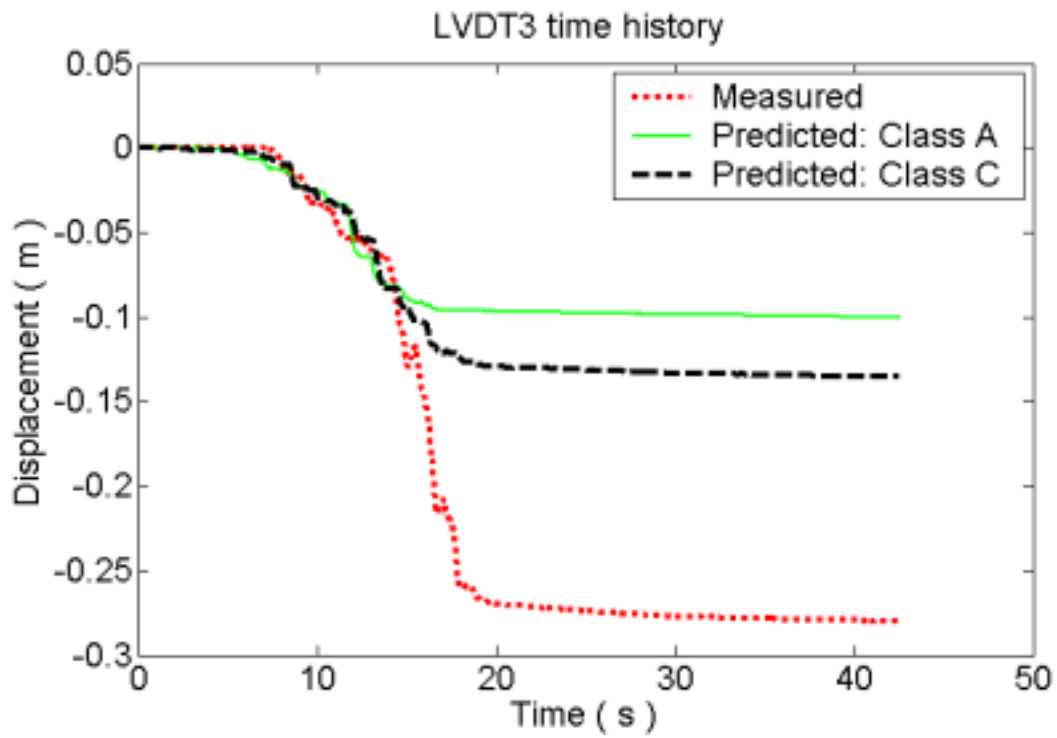
**Comparisons of the predicted and recorded responses  
at locations of different transducers in test CT4**

**By:  
Ahmad Jafari**

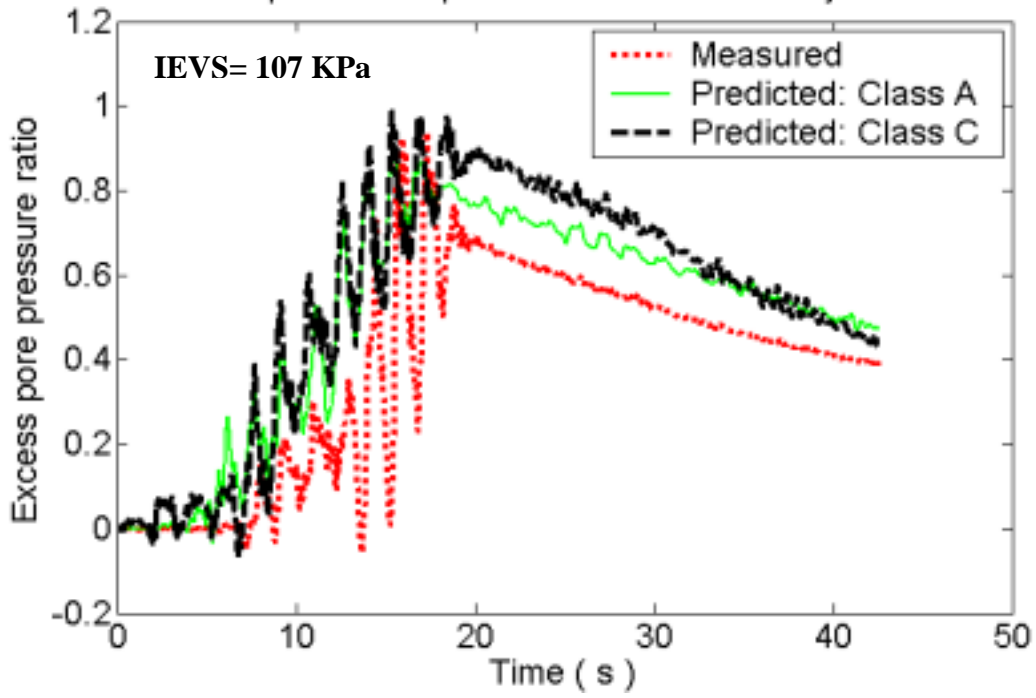
**Supervisor: Dr. Radu Popescu  
Memorial University of Newfoundland**

**October 2005**

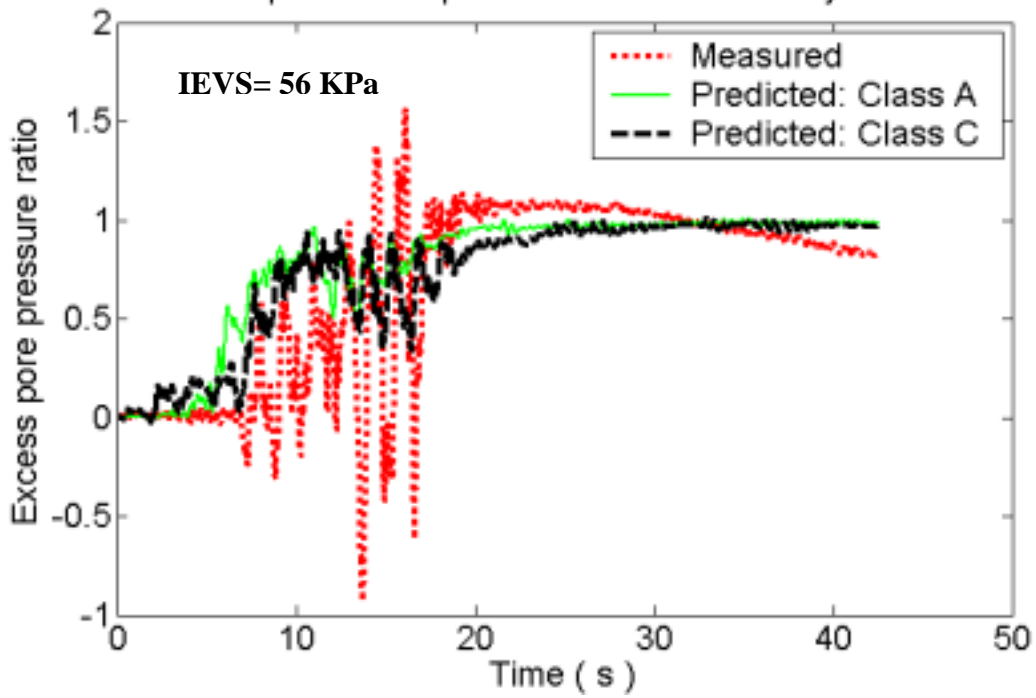


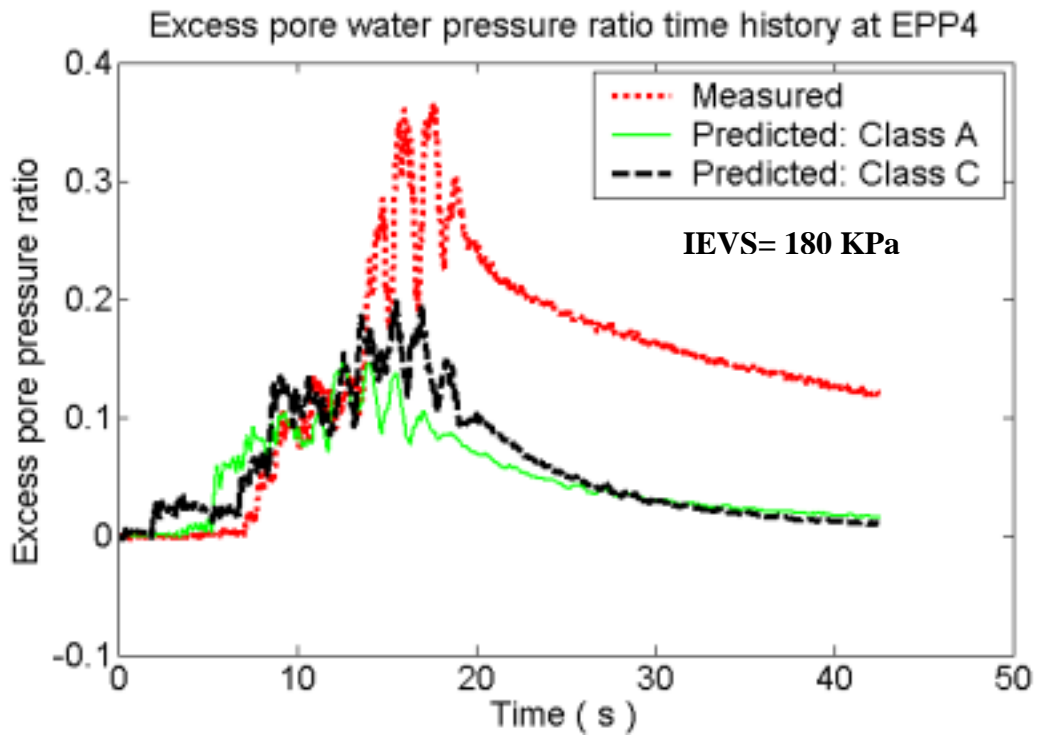
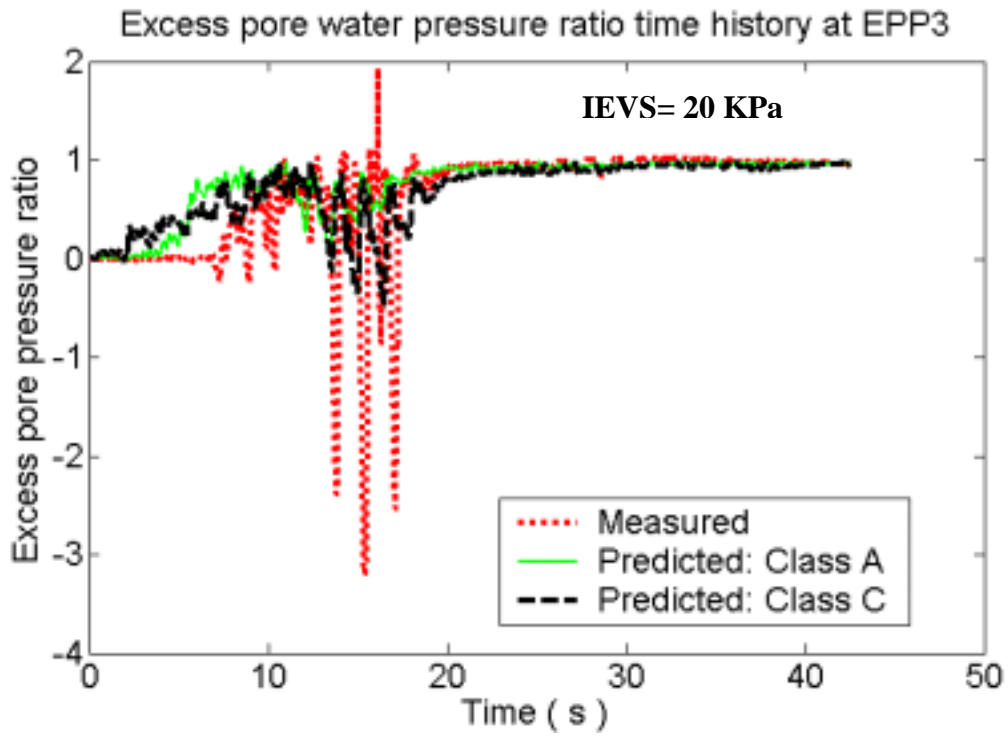


Excess pore water pressure ratio time history at EPP1

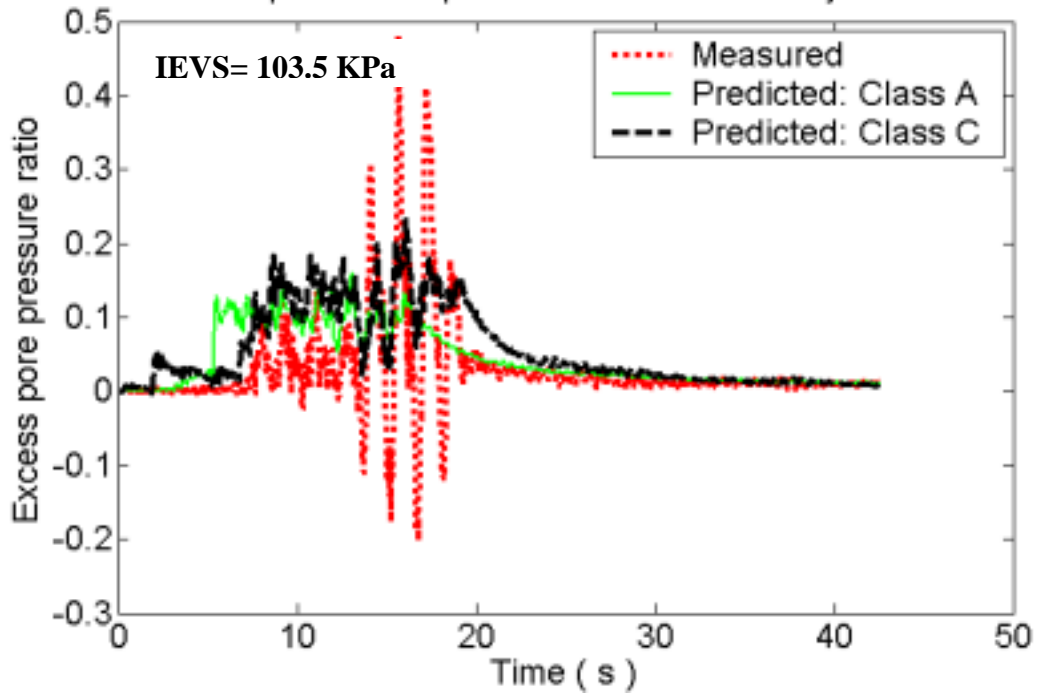


Excess pore water pressure ratio time history at EPP2

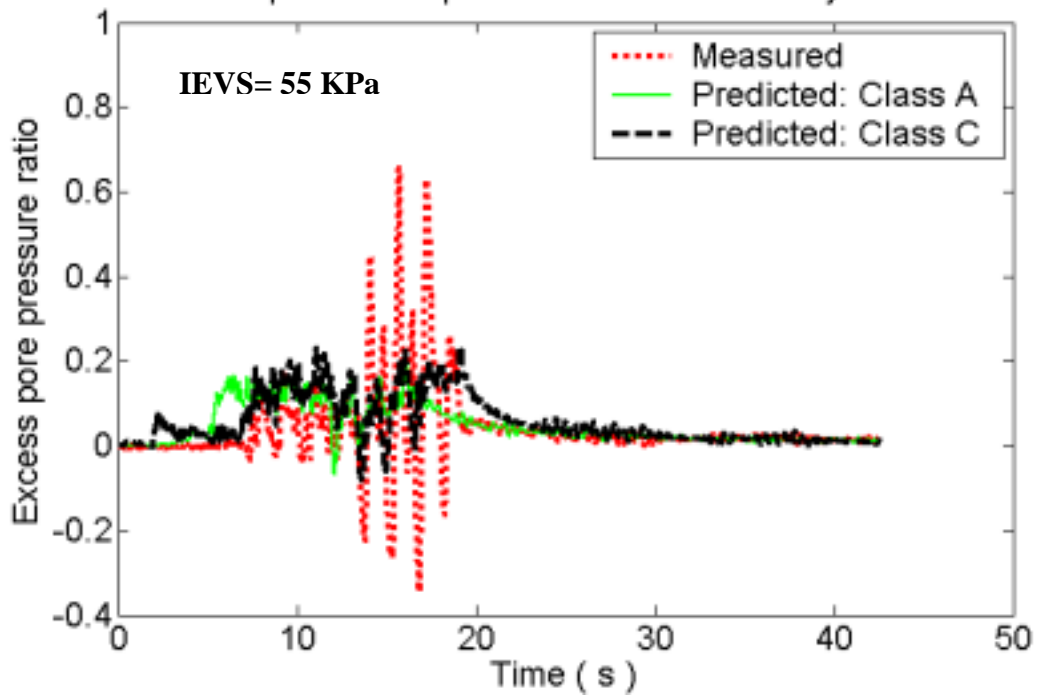




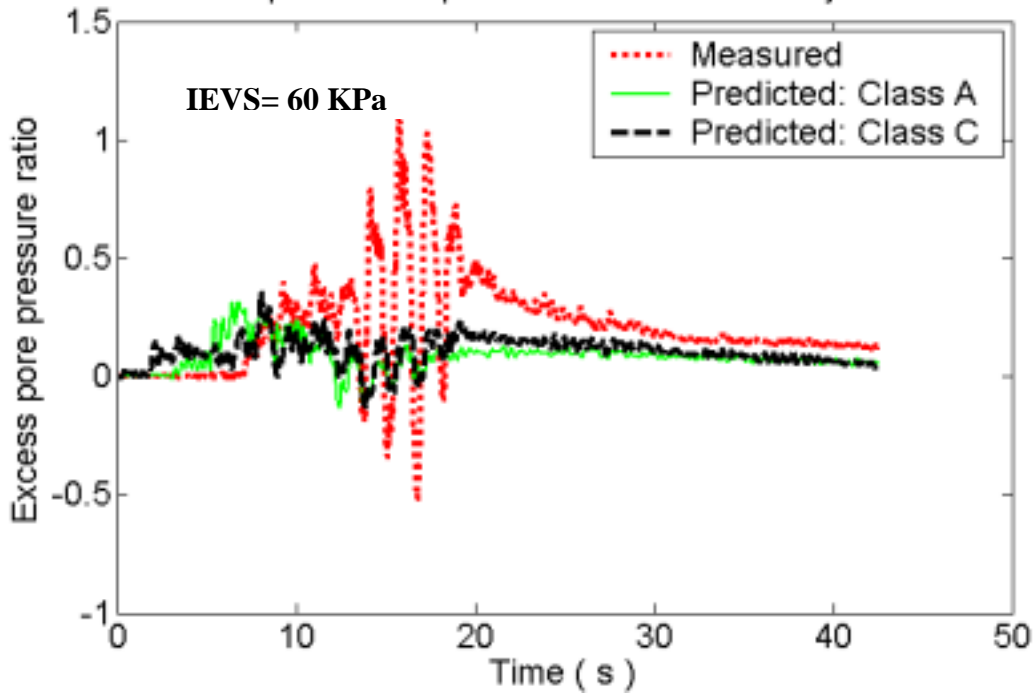
Excess pore water pressure ratio time history at EPP5



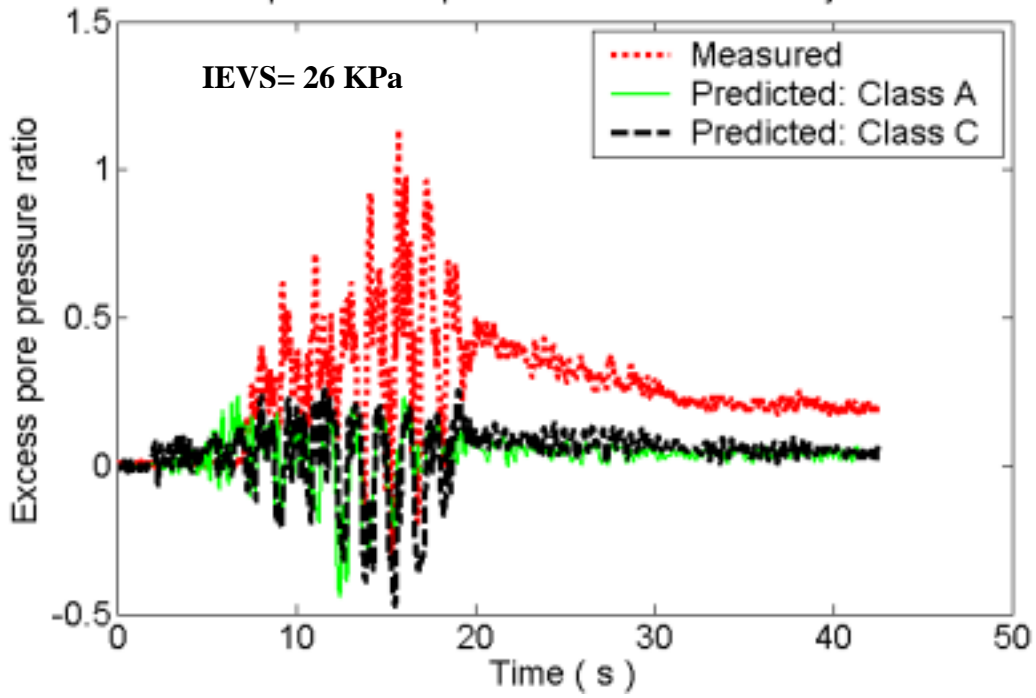
Excess pore water pressure ratio time history at EPP6



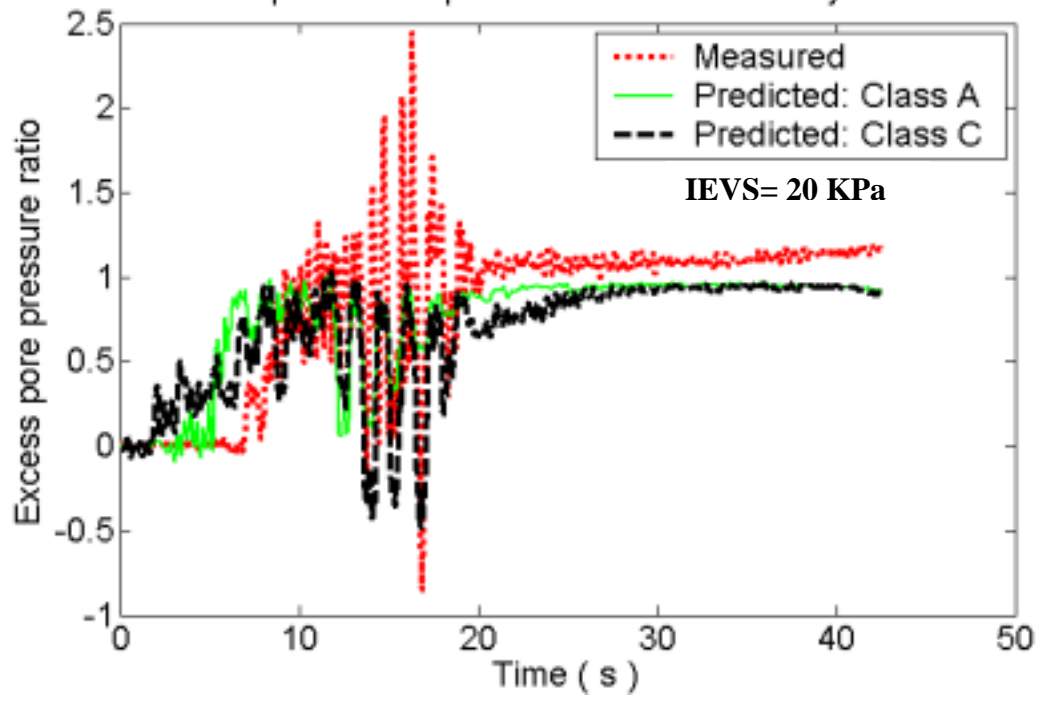
Excess pore water pressure ratio time history at EPP7



Excess pore water pressure ratio time history at EPP8

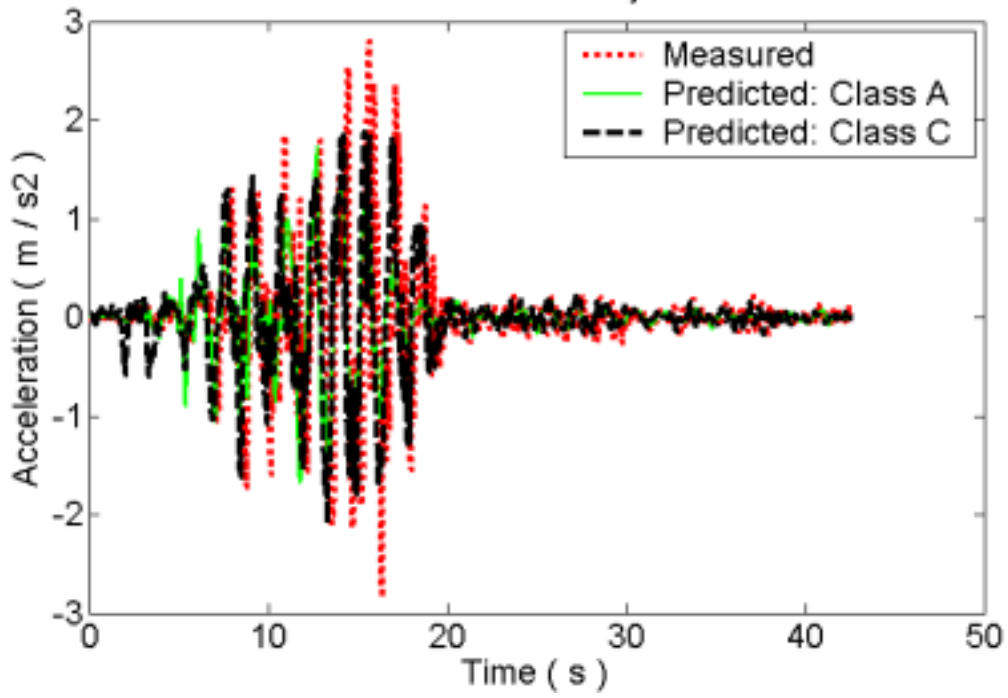


Excess pore water pressure ratio time history at EPP9

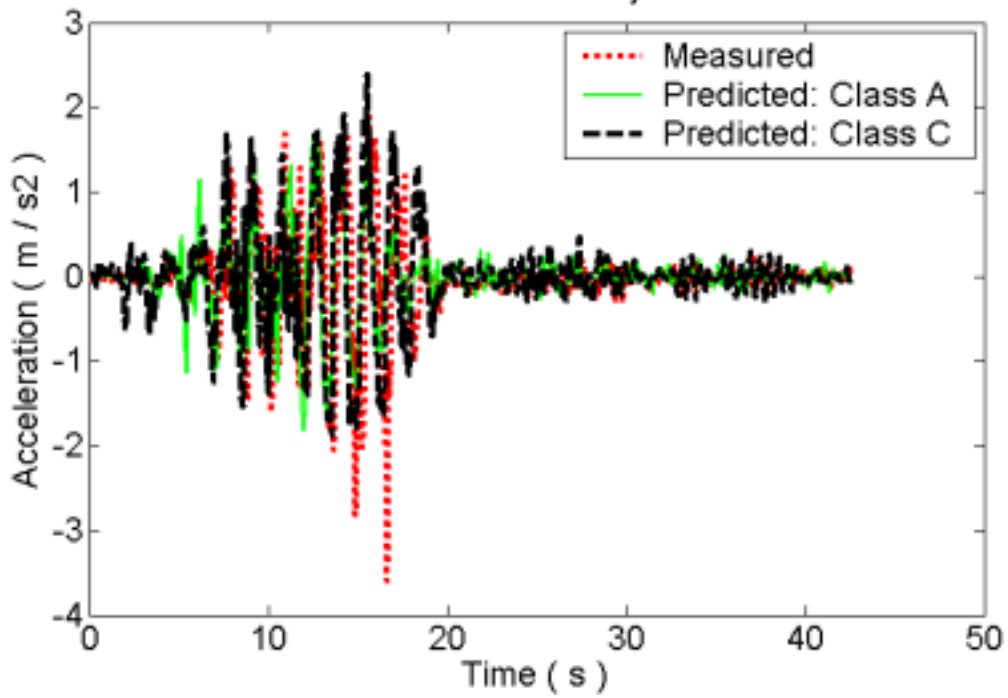




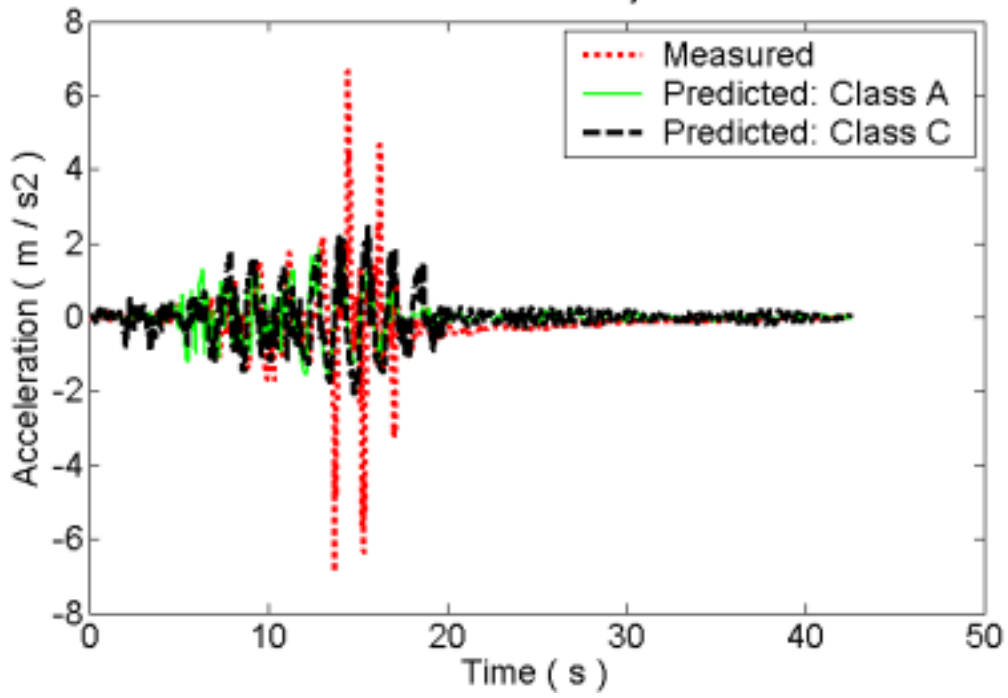
Acceleration time history at ACC01



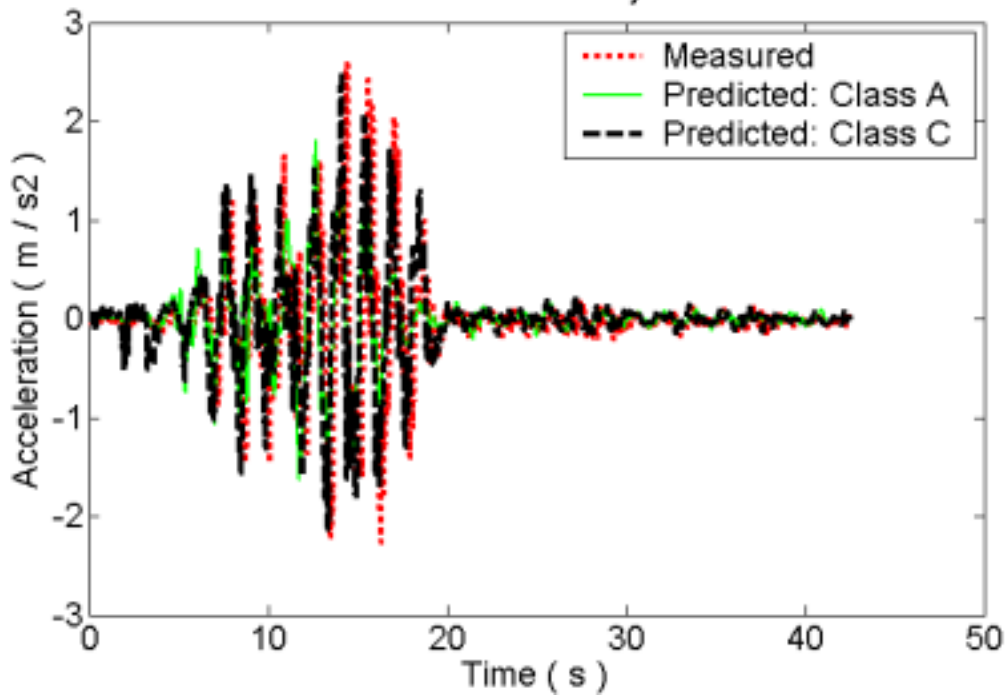
Acceleration time history at ACC02



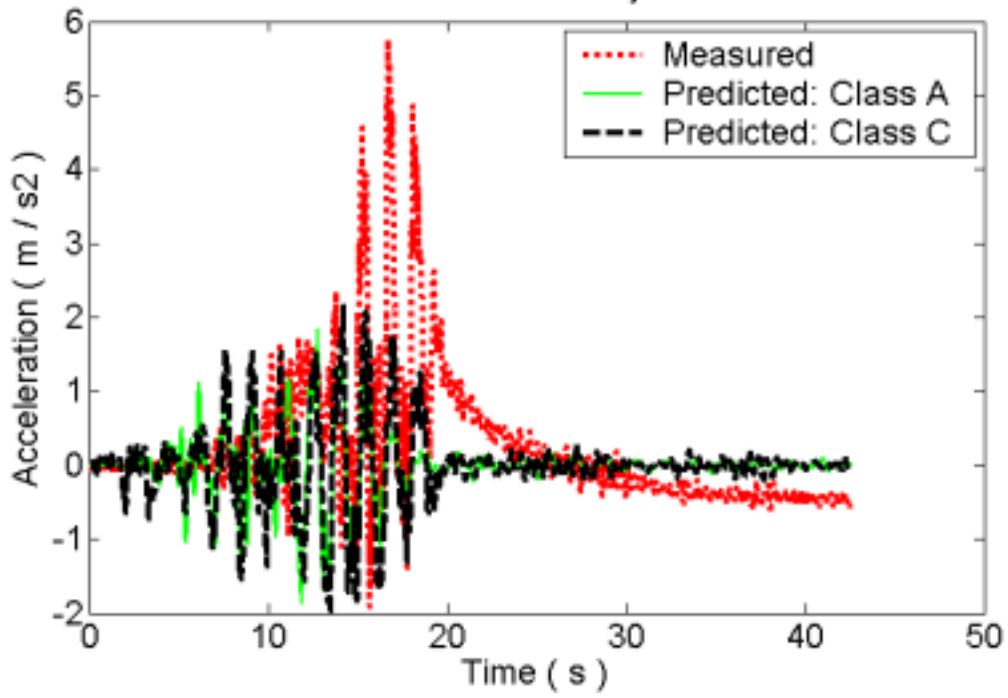
Acceleration time history at ACC03



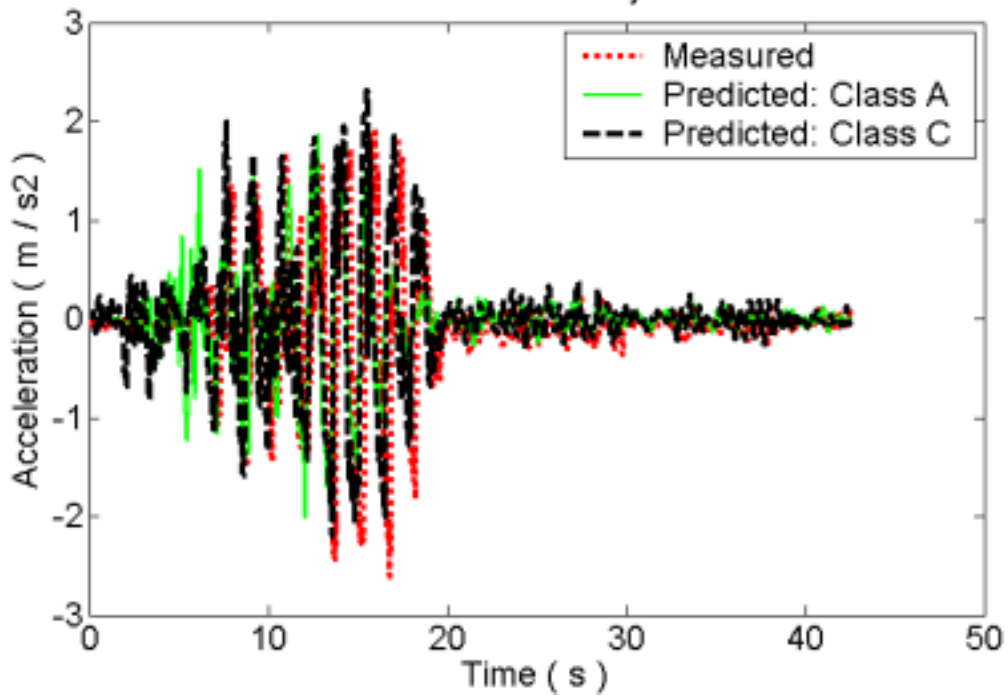
Acceleration time history at ACC04



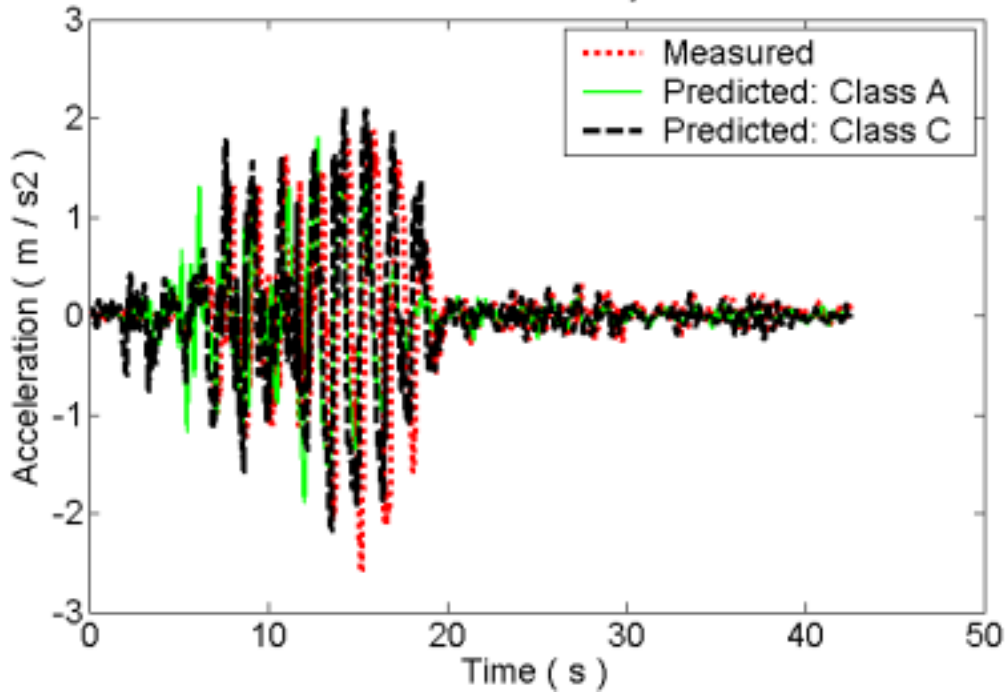
Acceleration time history at ACC05



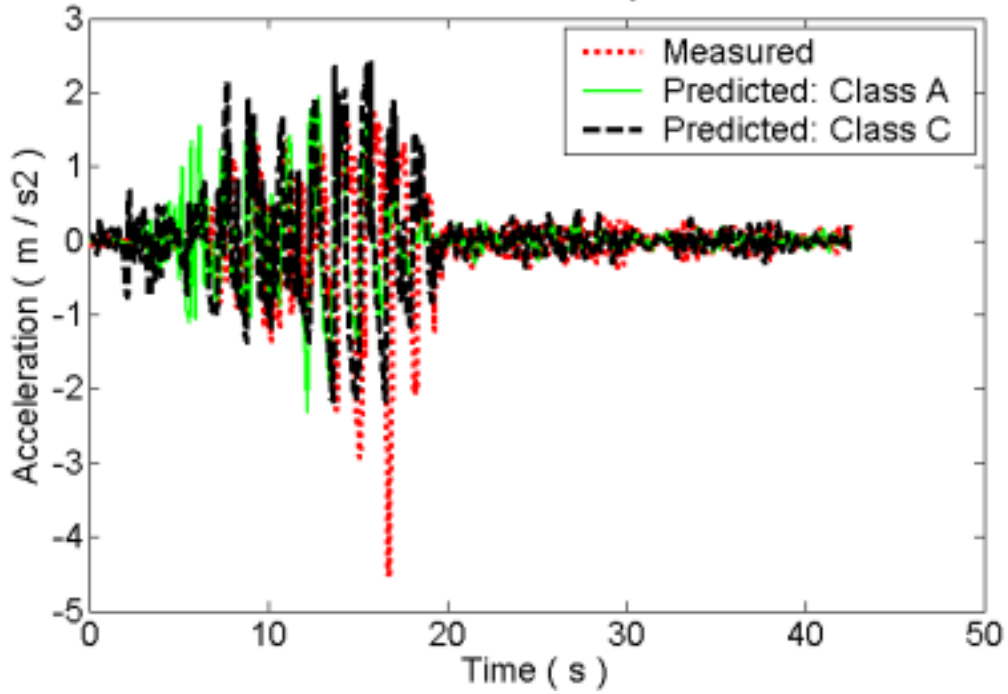
Acceleration time history at ACC06



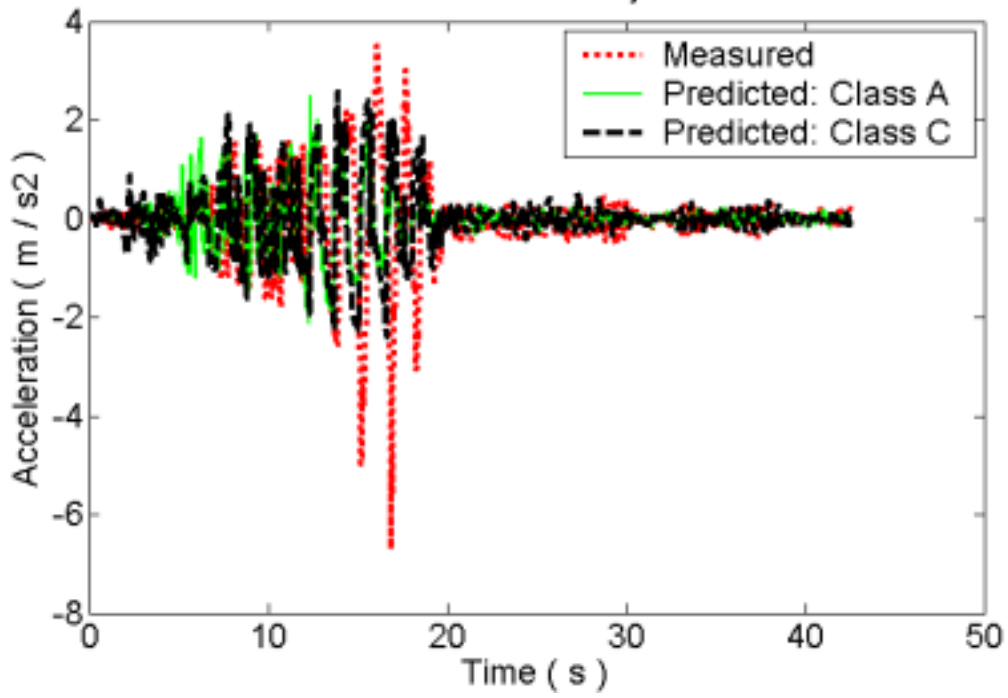
Acceleration time history at ACC07



Acceleration time history at ACC08



Acceleration time history at ACC09



Acceleration time history at ACC10

