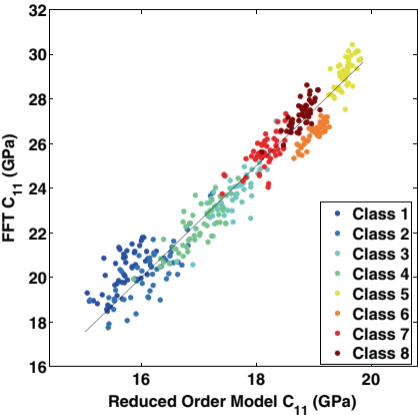
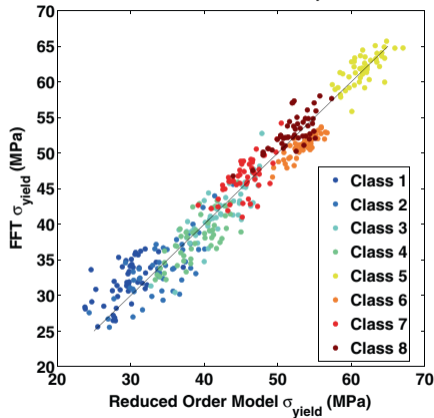


Accuracy of Reduced Order C_{11} Model



(a) Modulus C_{11} Model Validation

Accuracy of Reduced Order σ_{yield} Model



(b) Yield Stress Model Validation