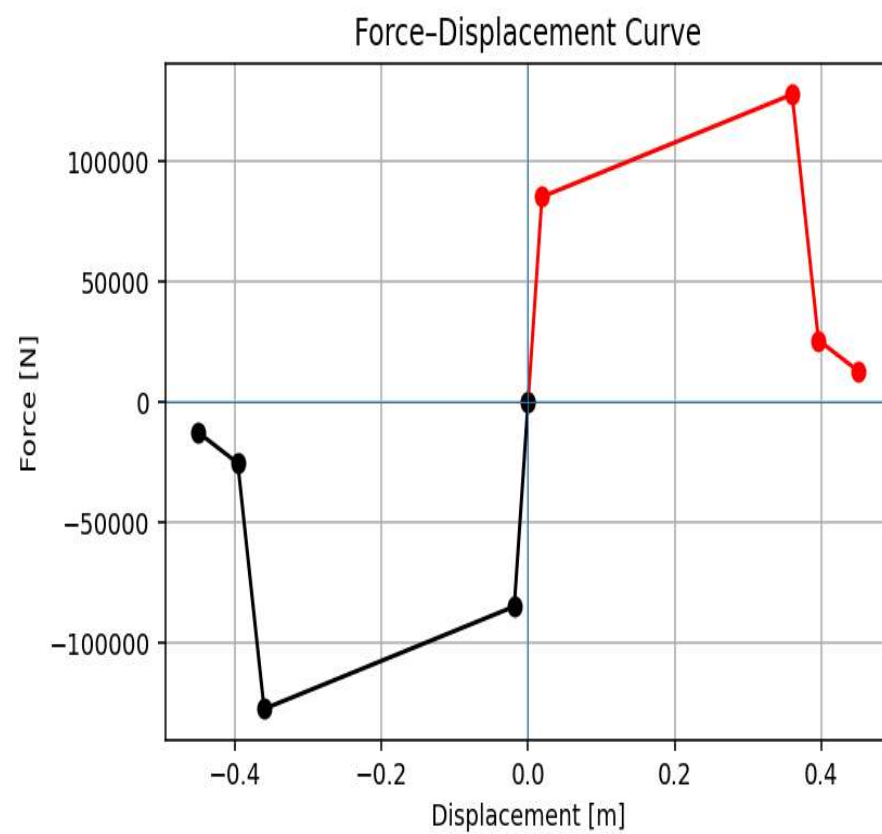
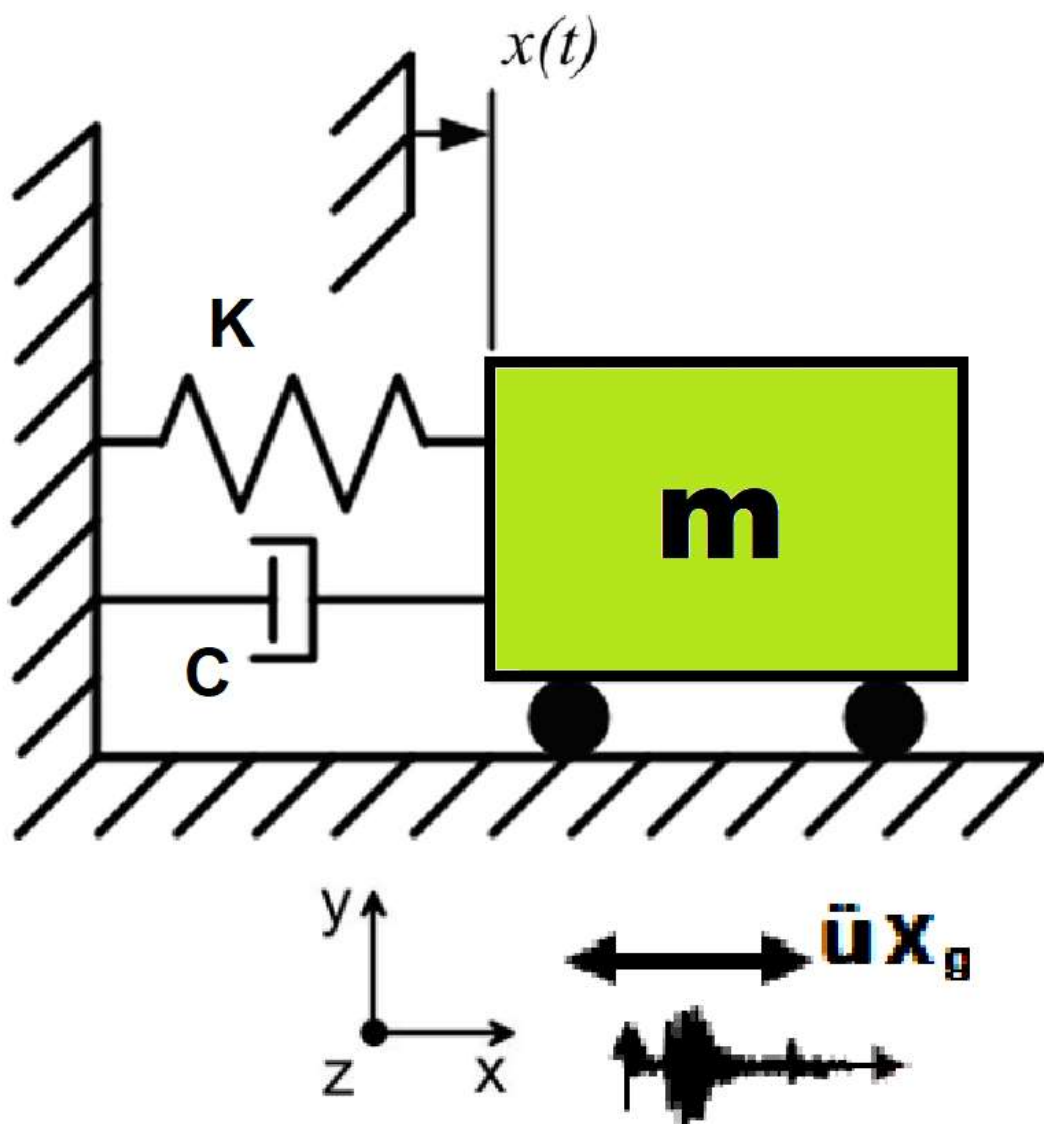
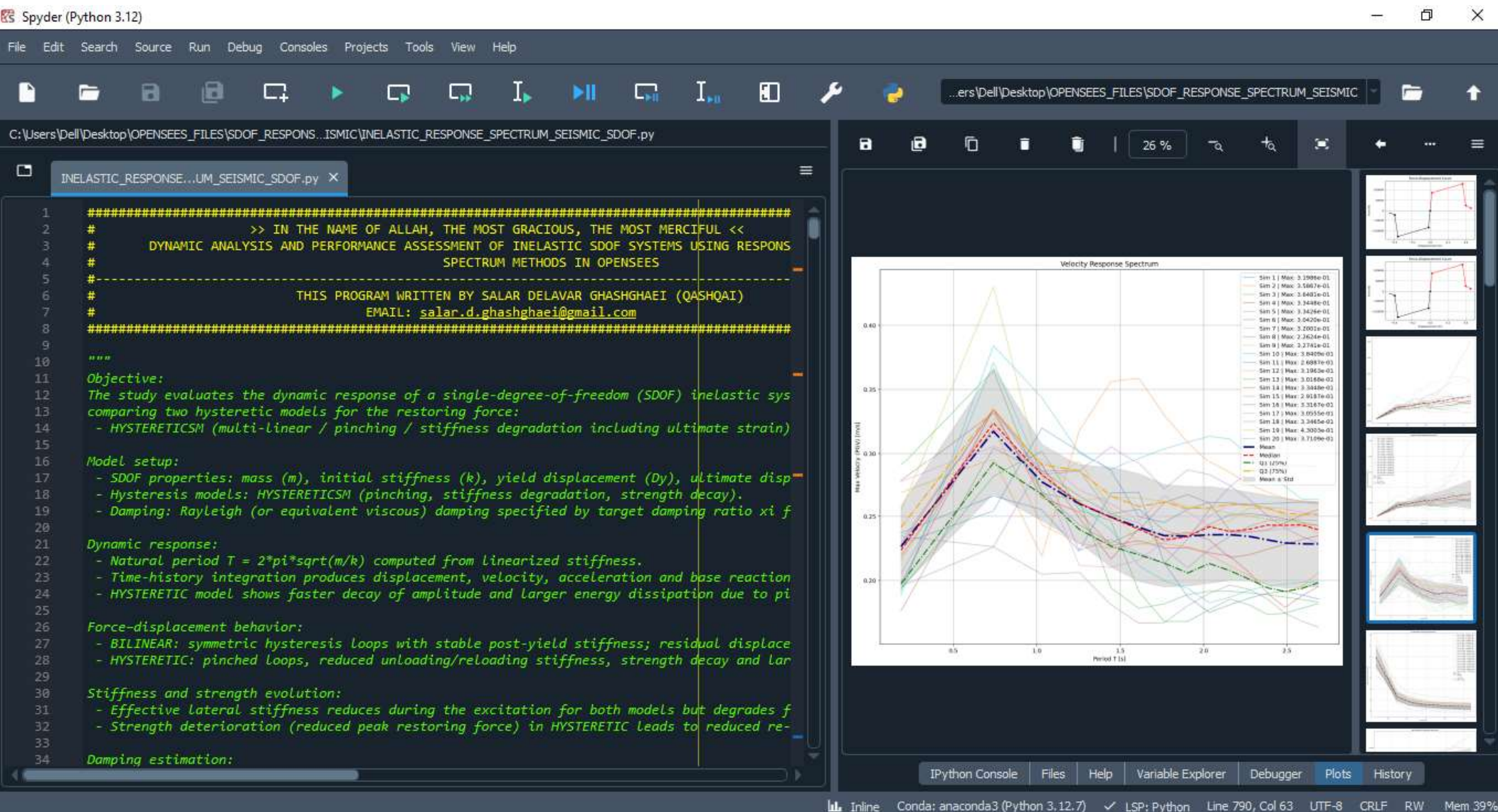


>> IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL <<

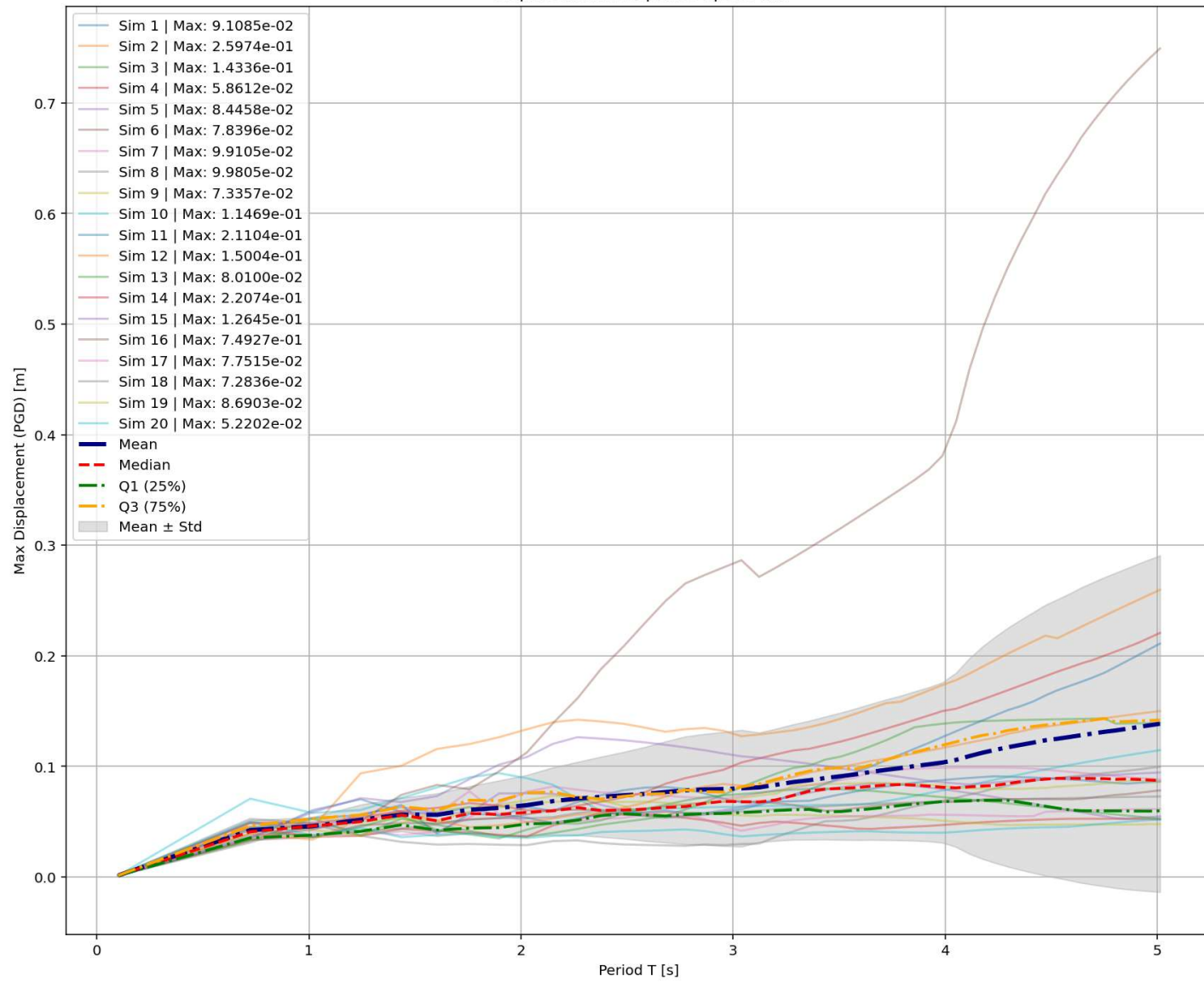
DYNAMIC ANALYSIS AND PERFORMANCE ASSESSMENT OF INELASTIC SDOF SYSTEMS USING RESPONSE SPECTRUM METHODS IN OPENSEES

WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)

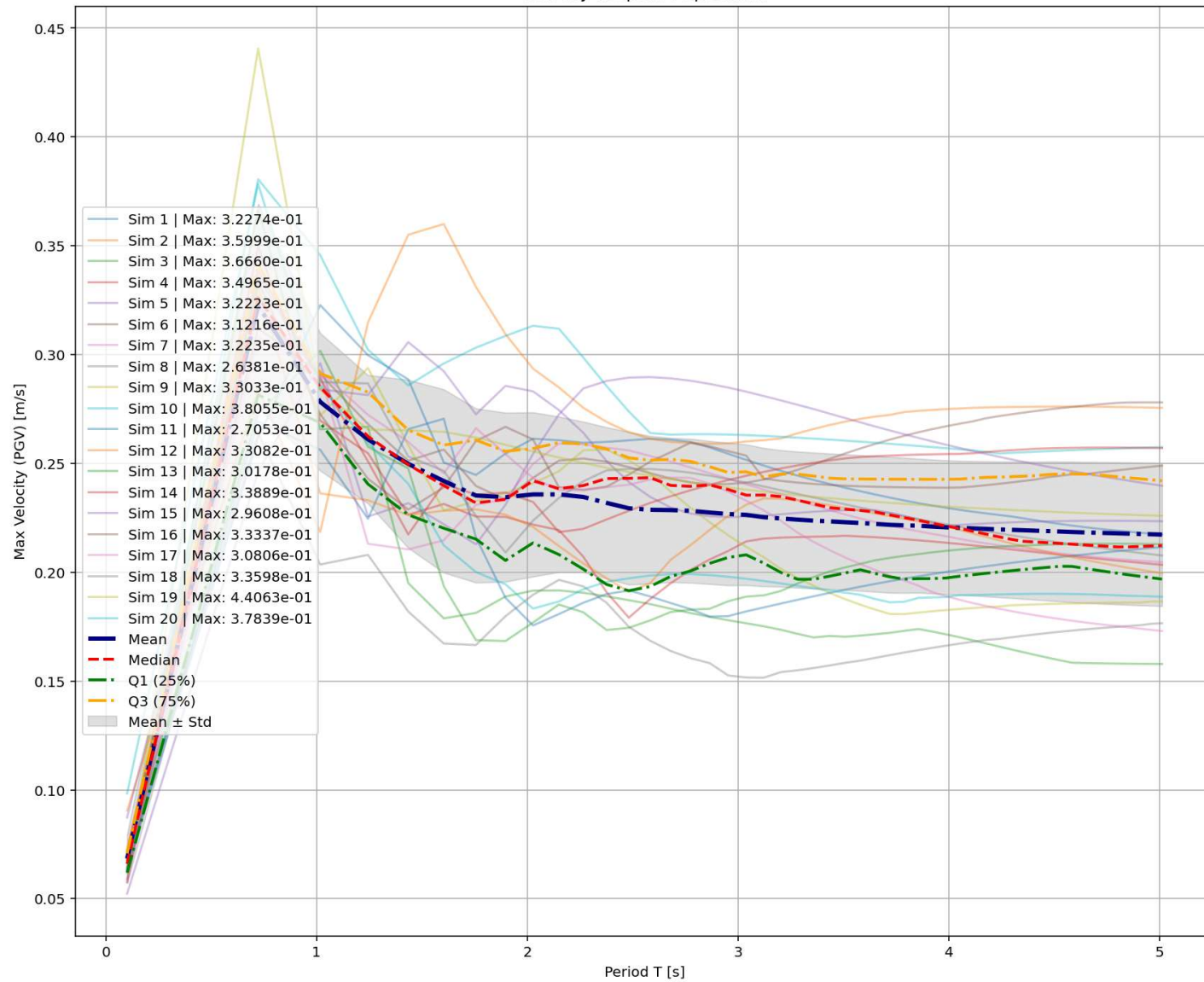




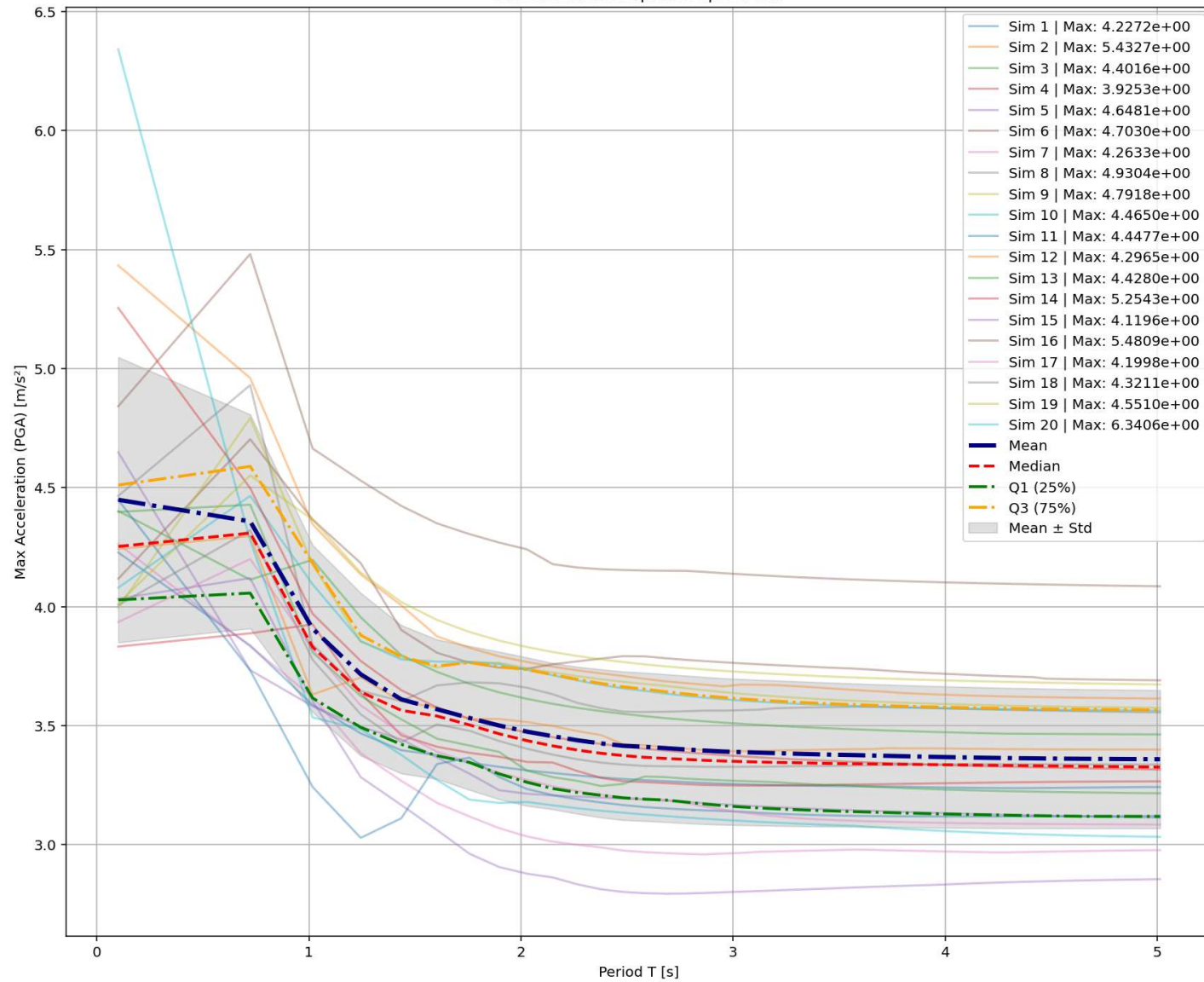
Displacement Response Spectrum

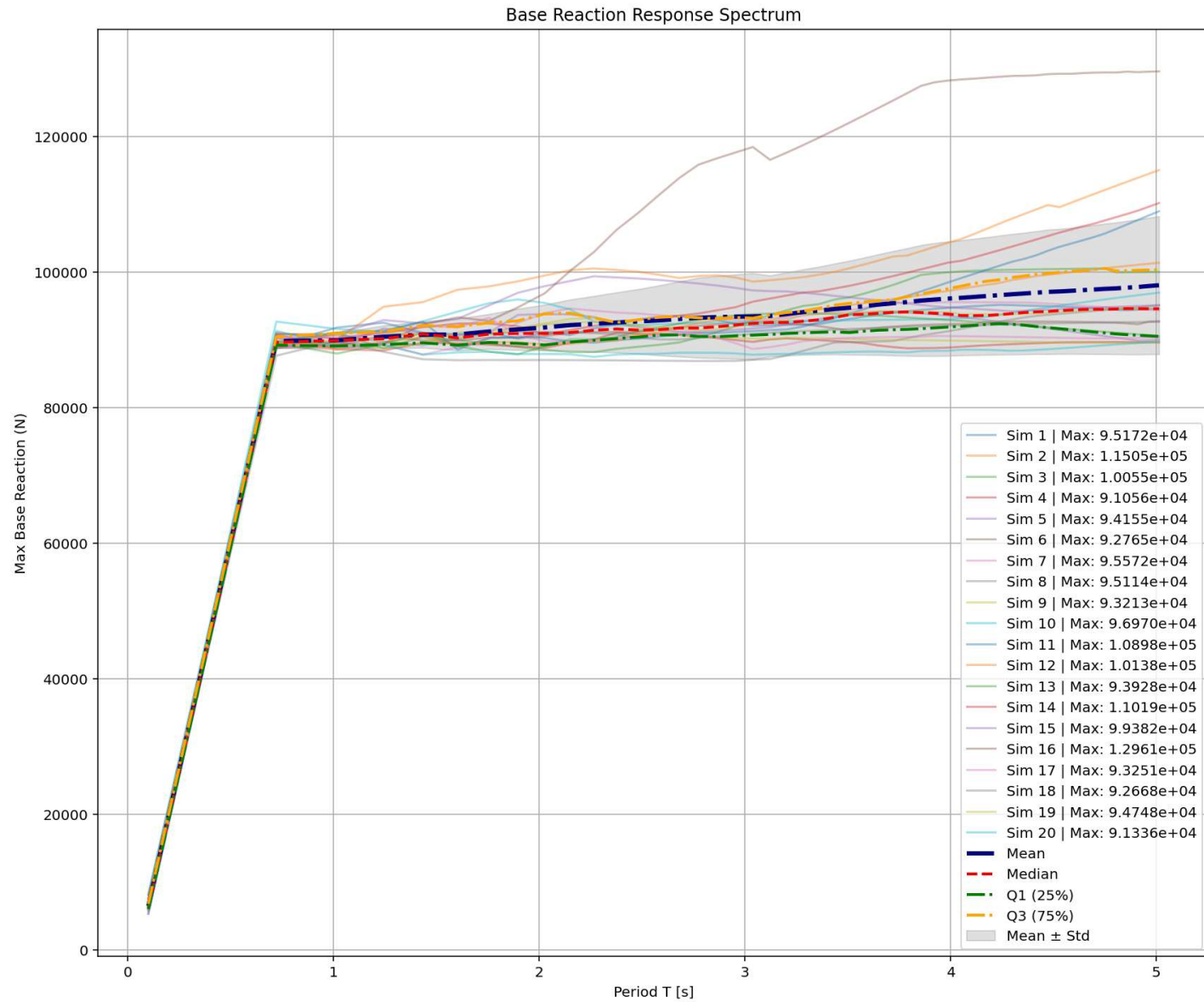


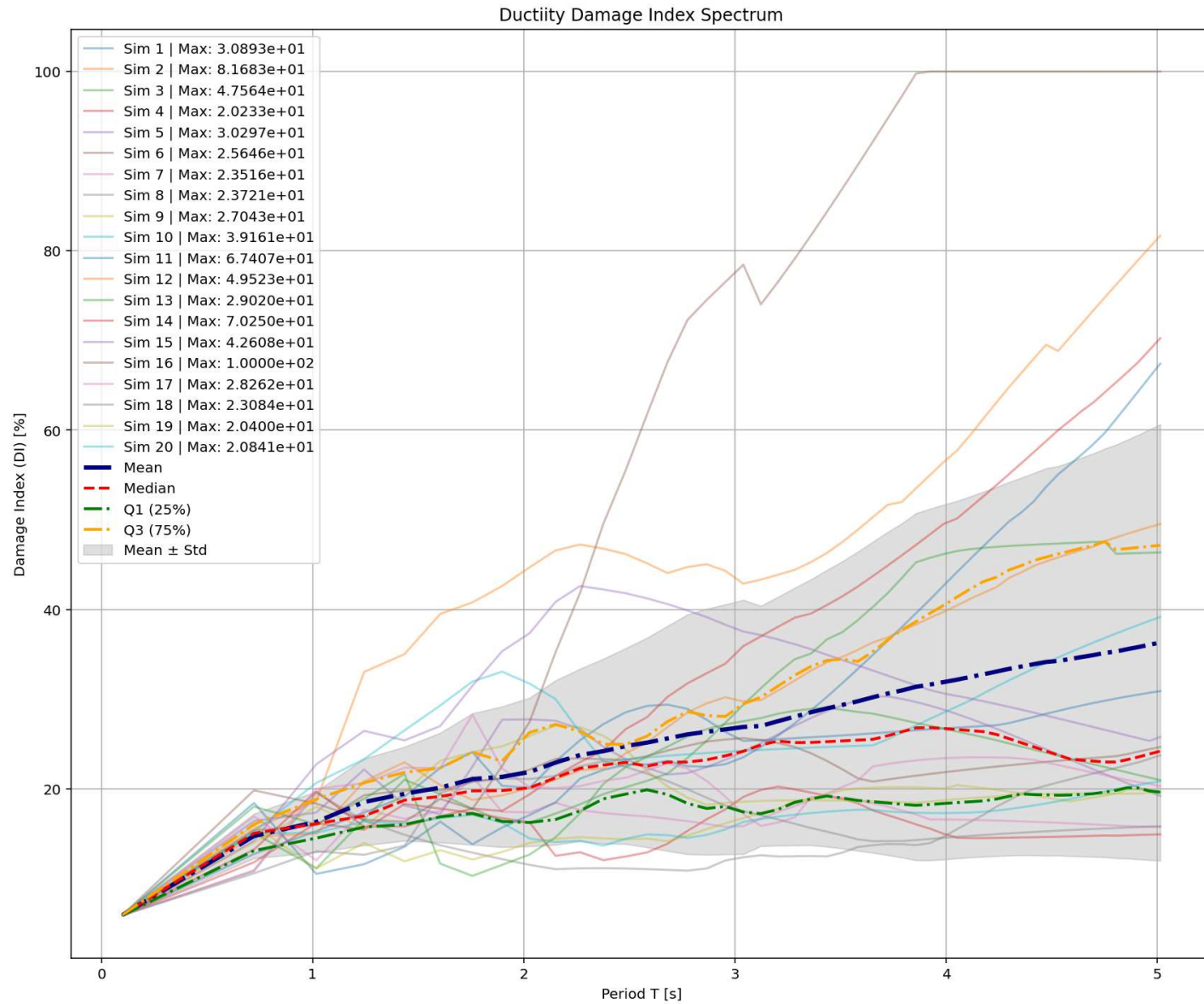
Velocity Response Spectrum



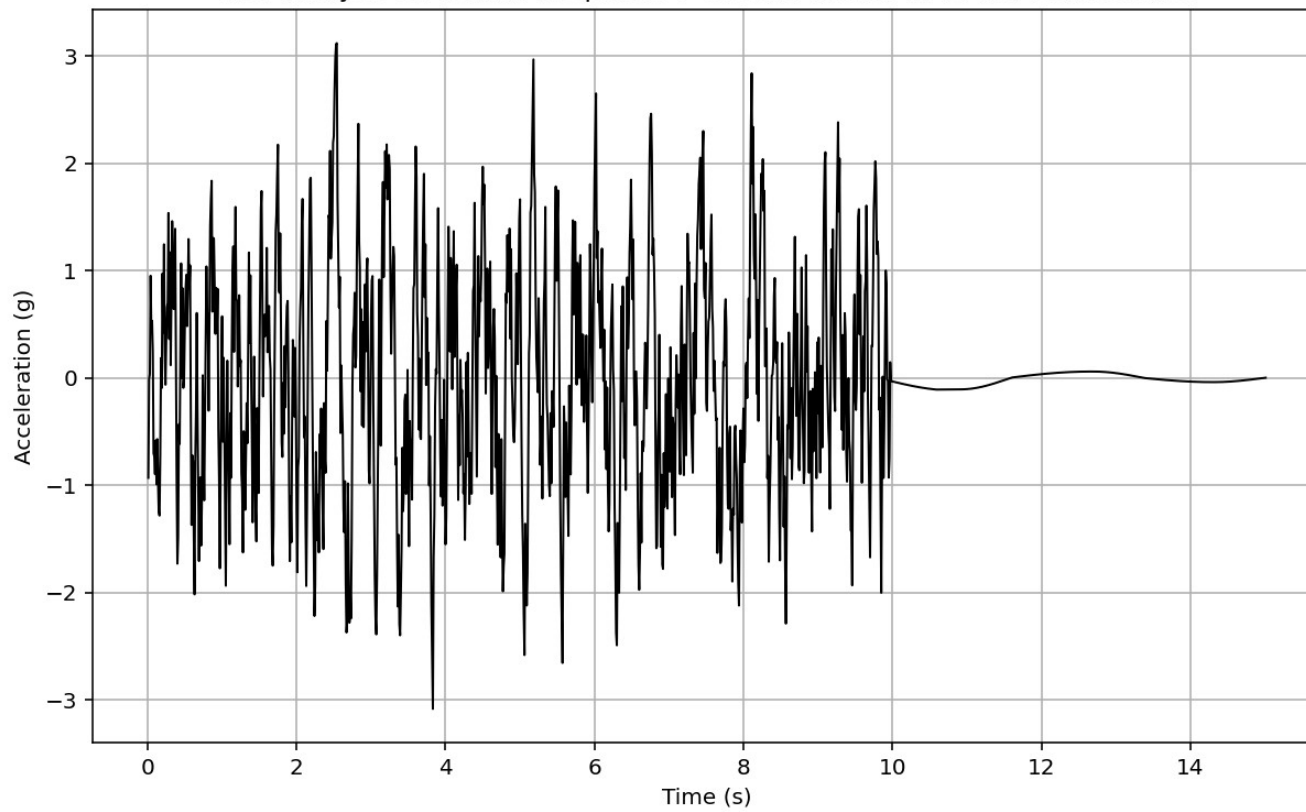
Acceleration Response Spectrum

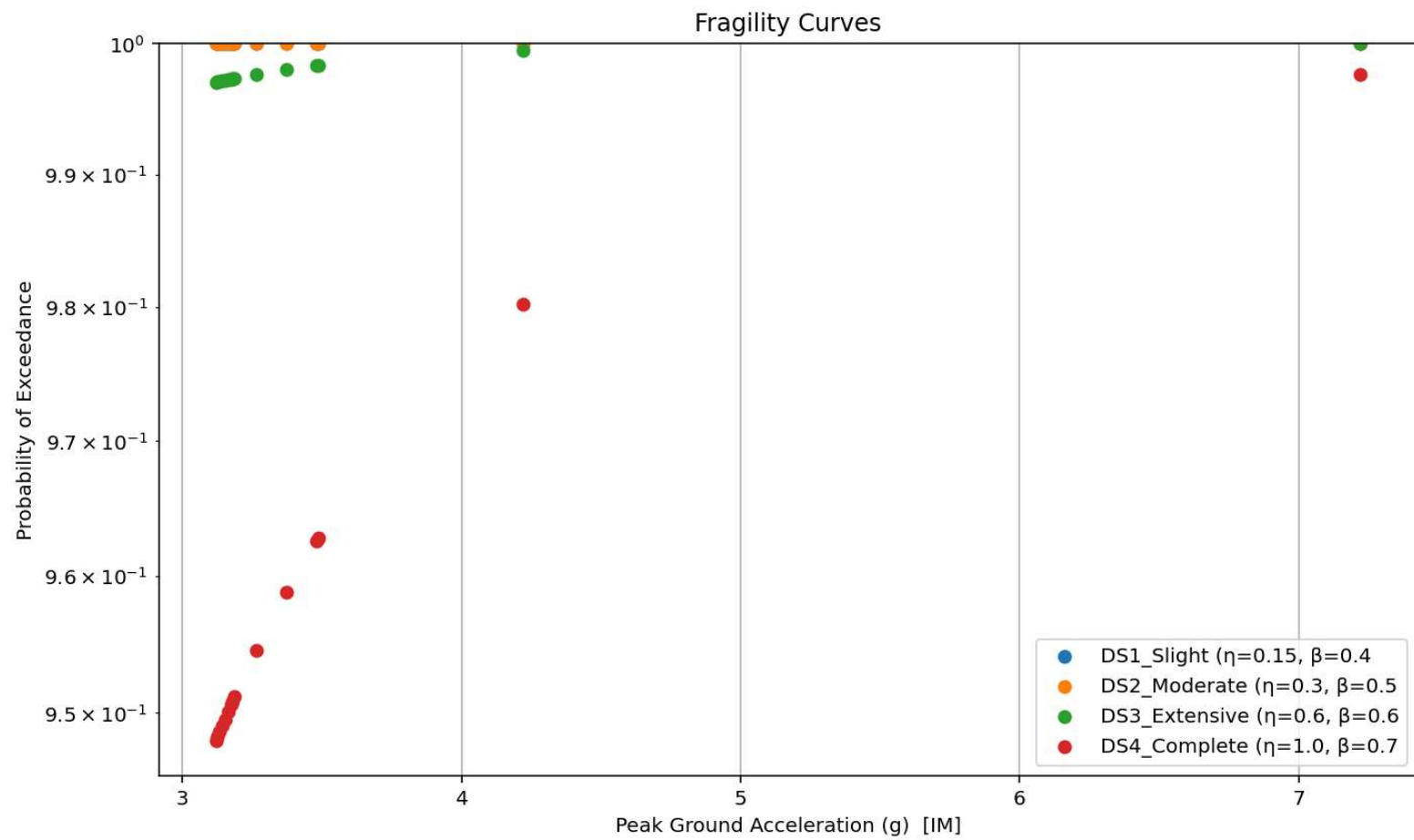


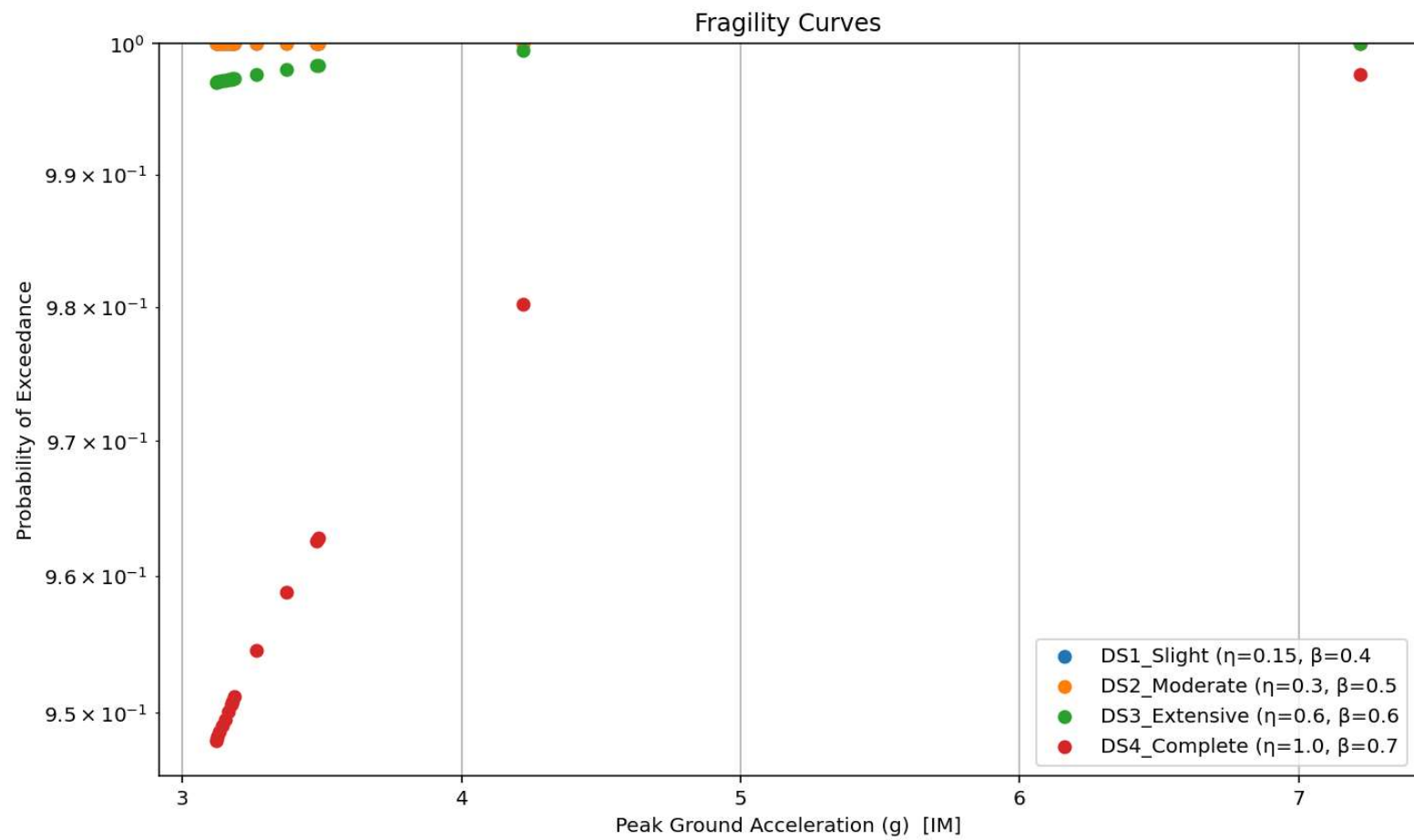




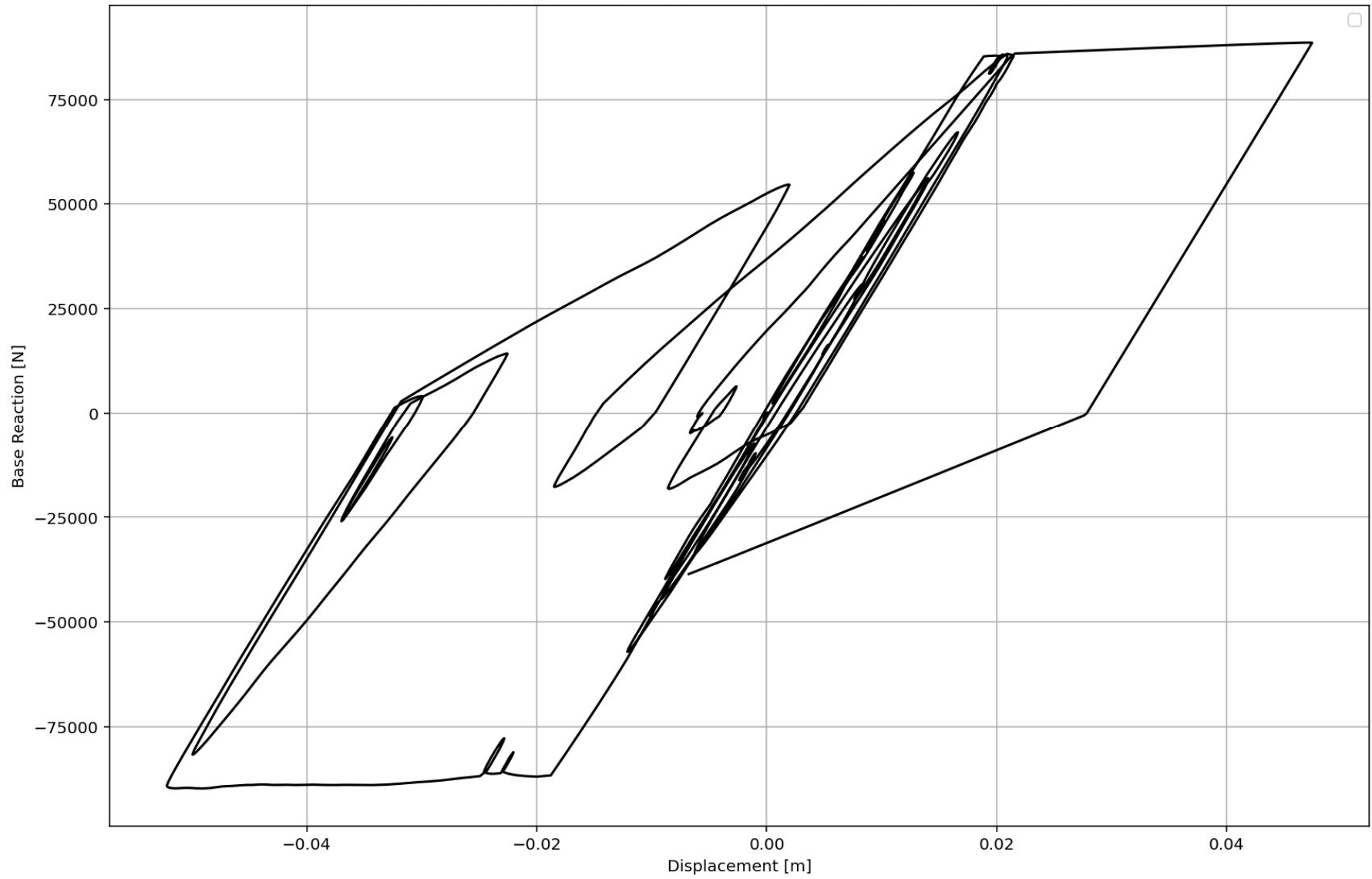
Last Analysis Structural Response + Ground Motion ::: MAX. ABS. : 3.1198



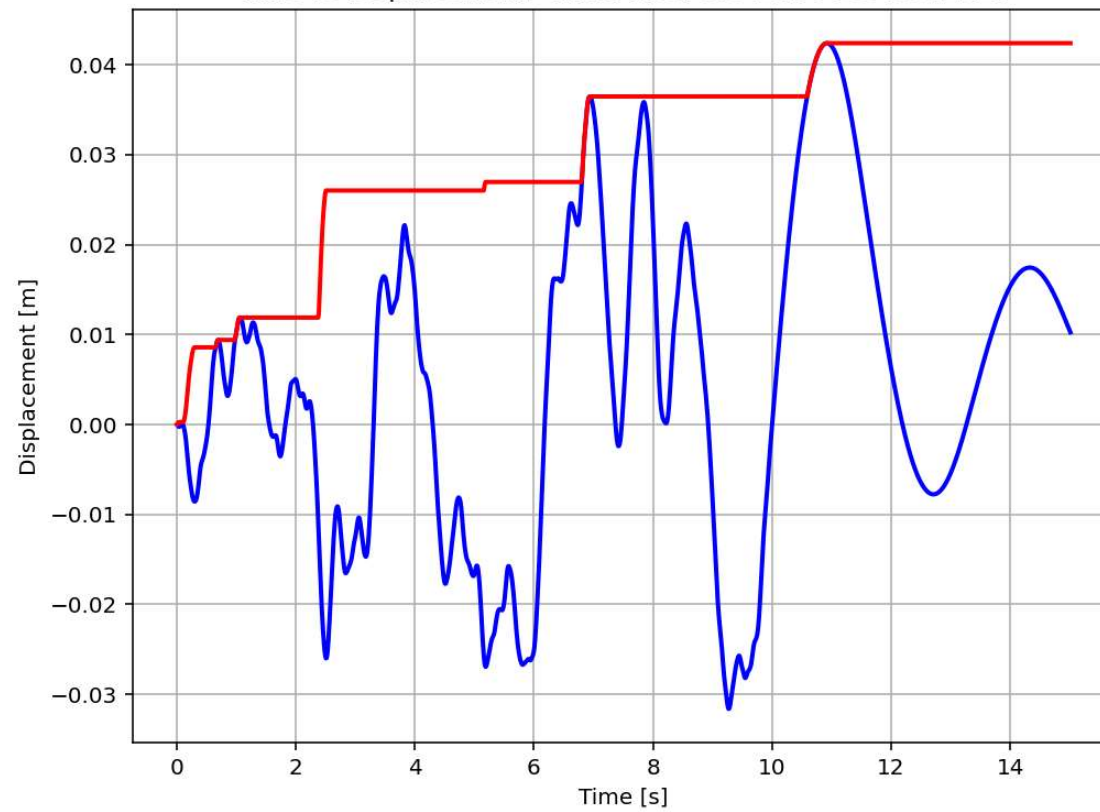


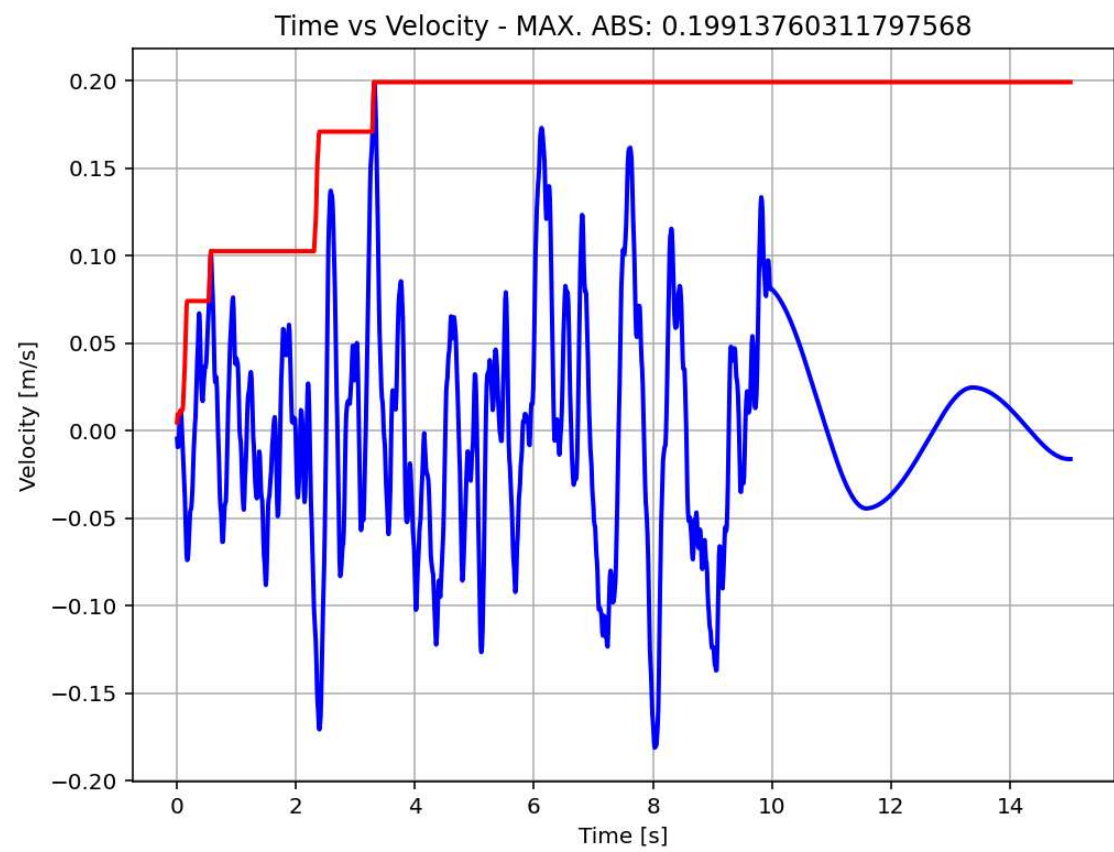


Displacement & Base Reaction Relation From Last Dynamic Analysis

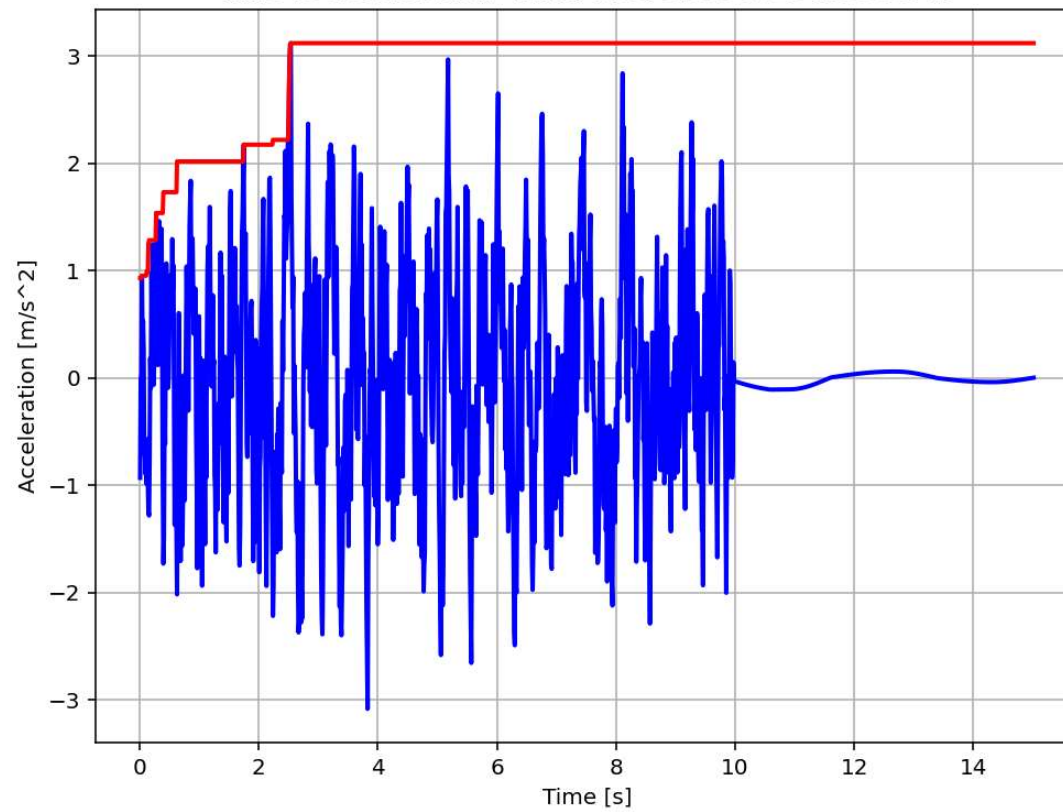


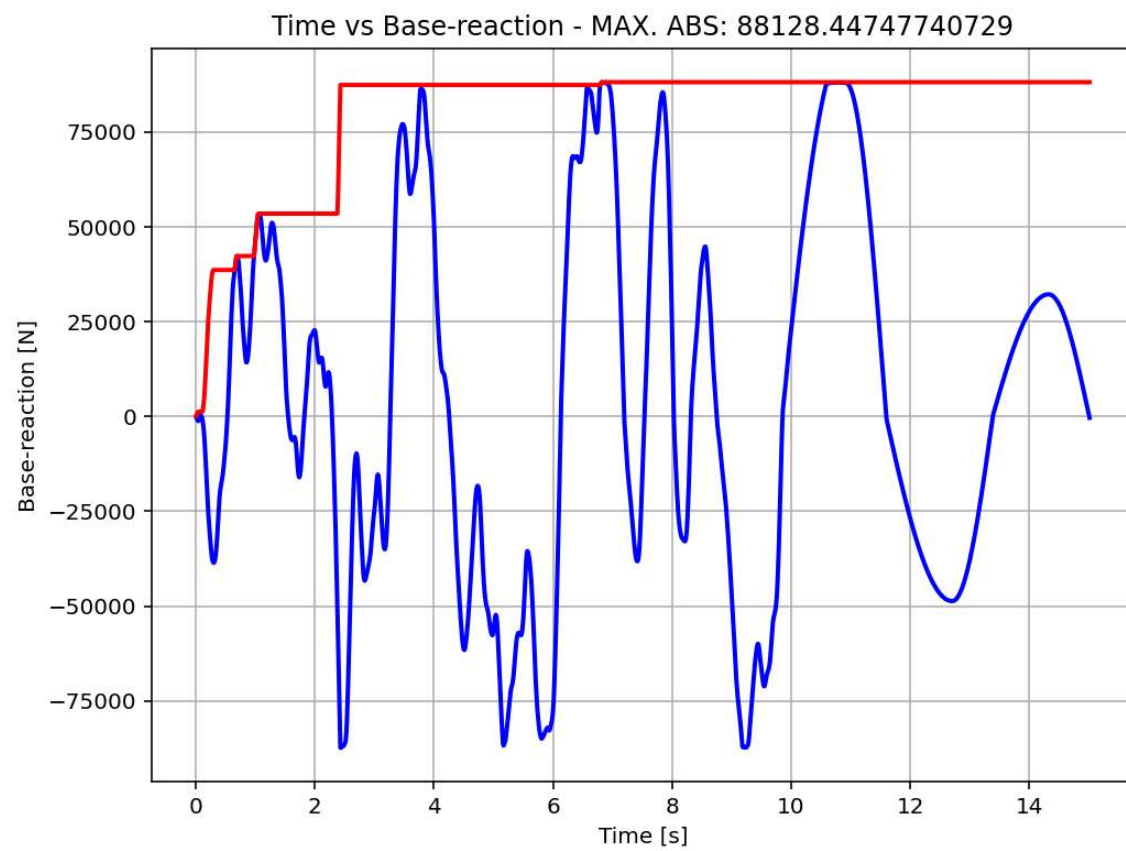
Time vs Displacement - MAX. ABS: 0.04240806348912118

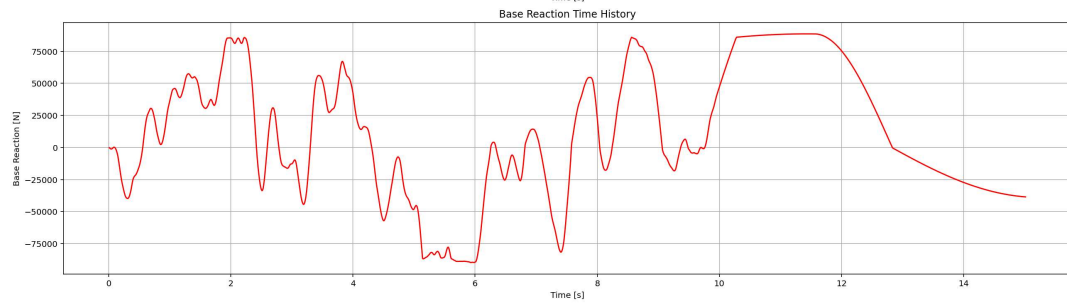
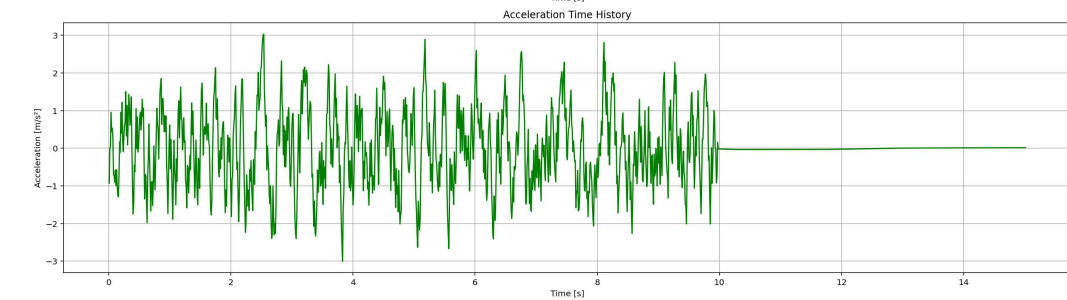
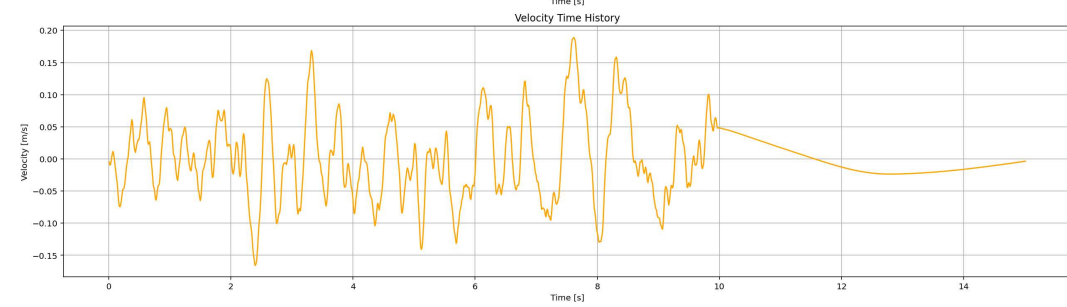
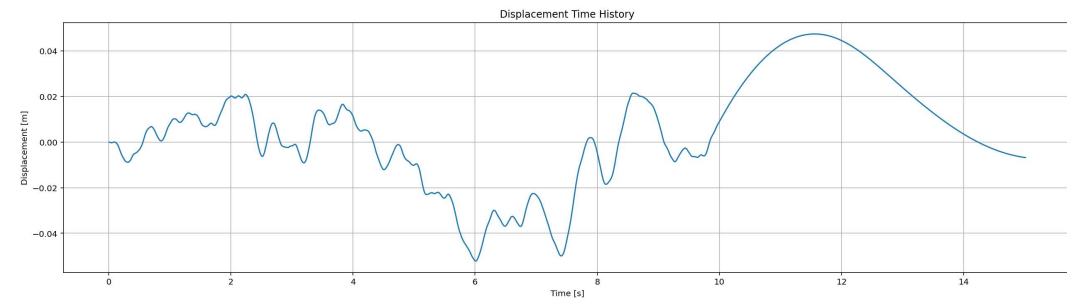


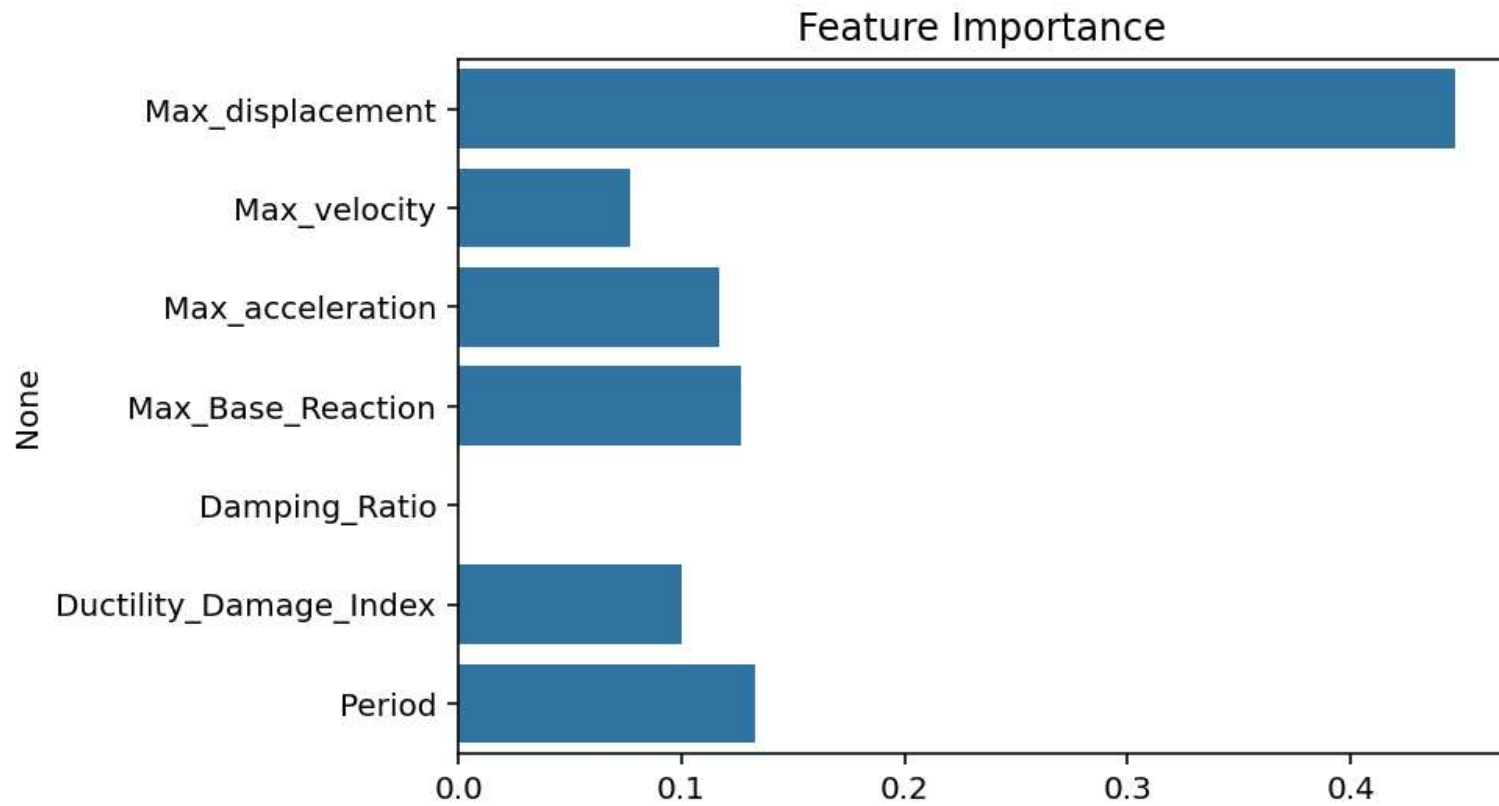


Time vs Acceleration - MAX. ABS: 3.1198319478086916









Correlation Heatmap

