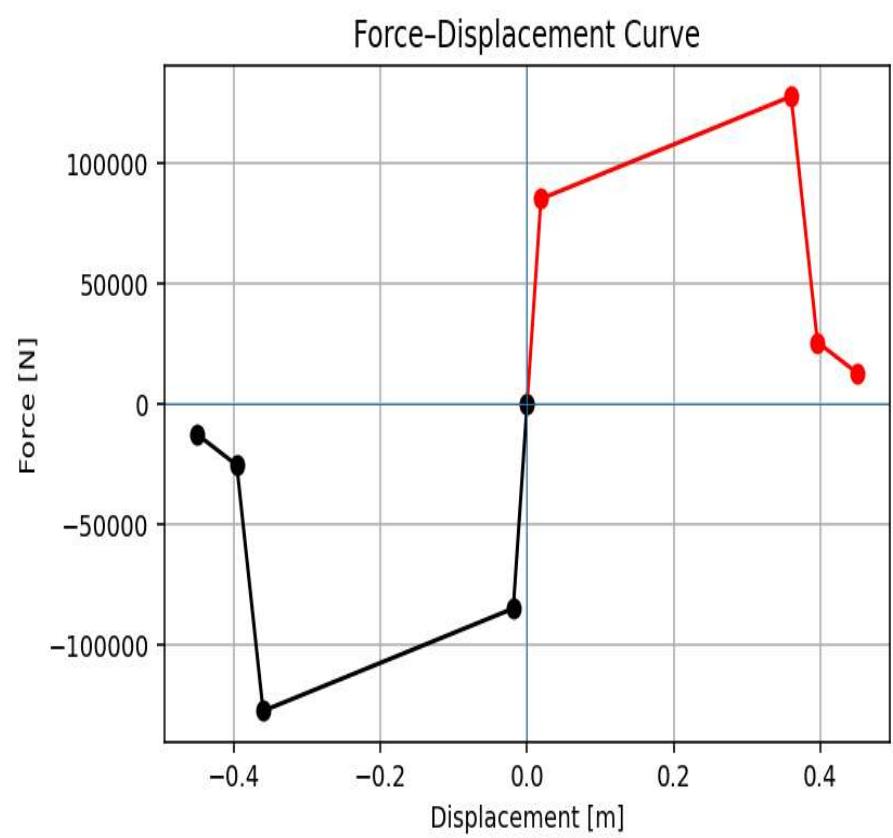
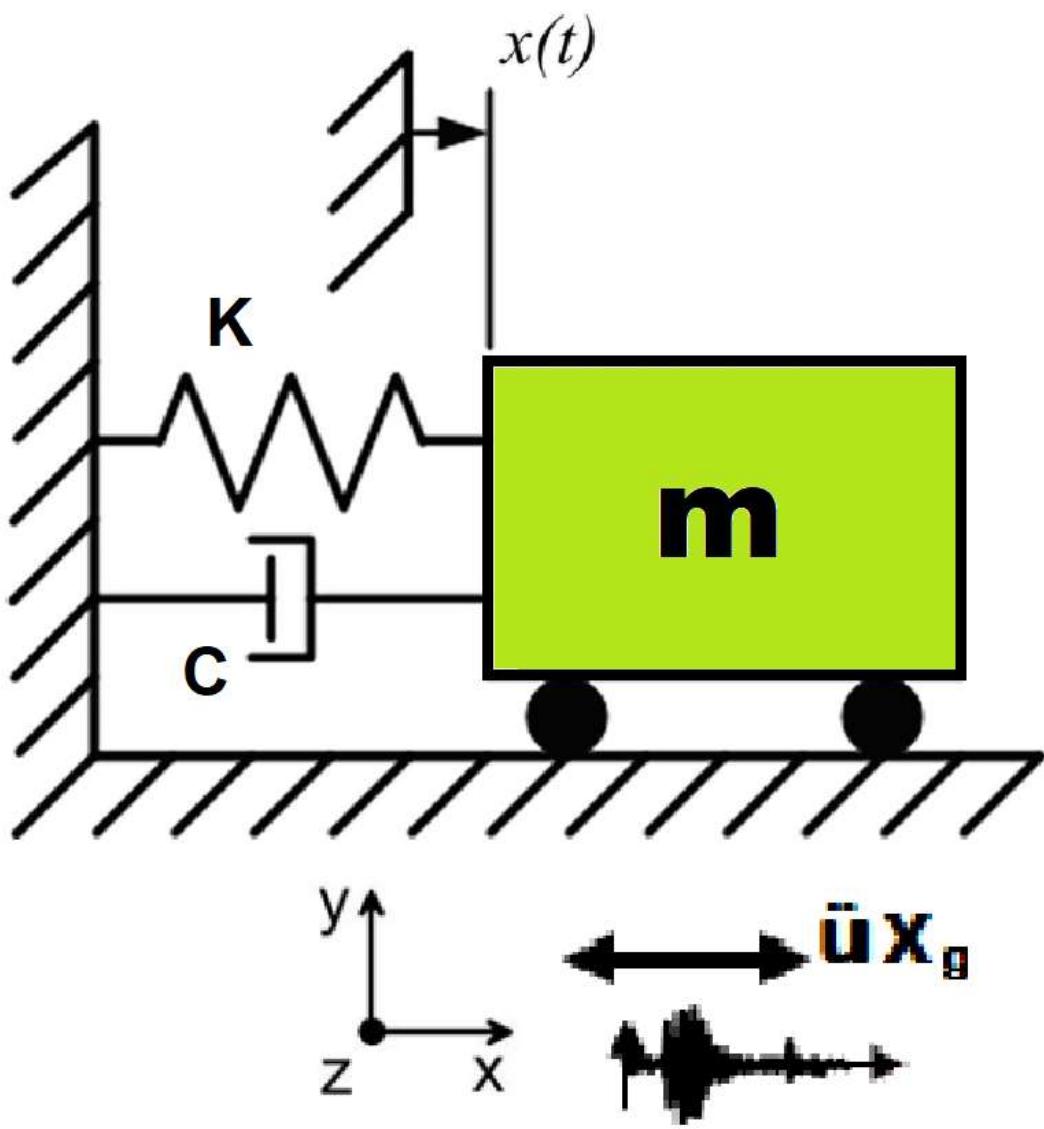
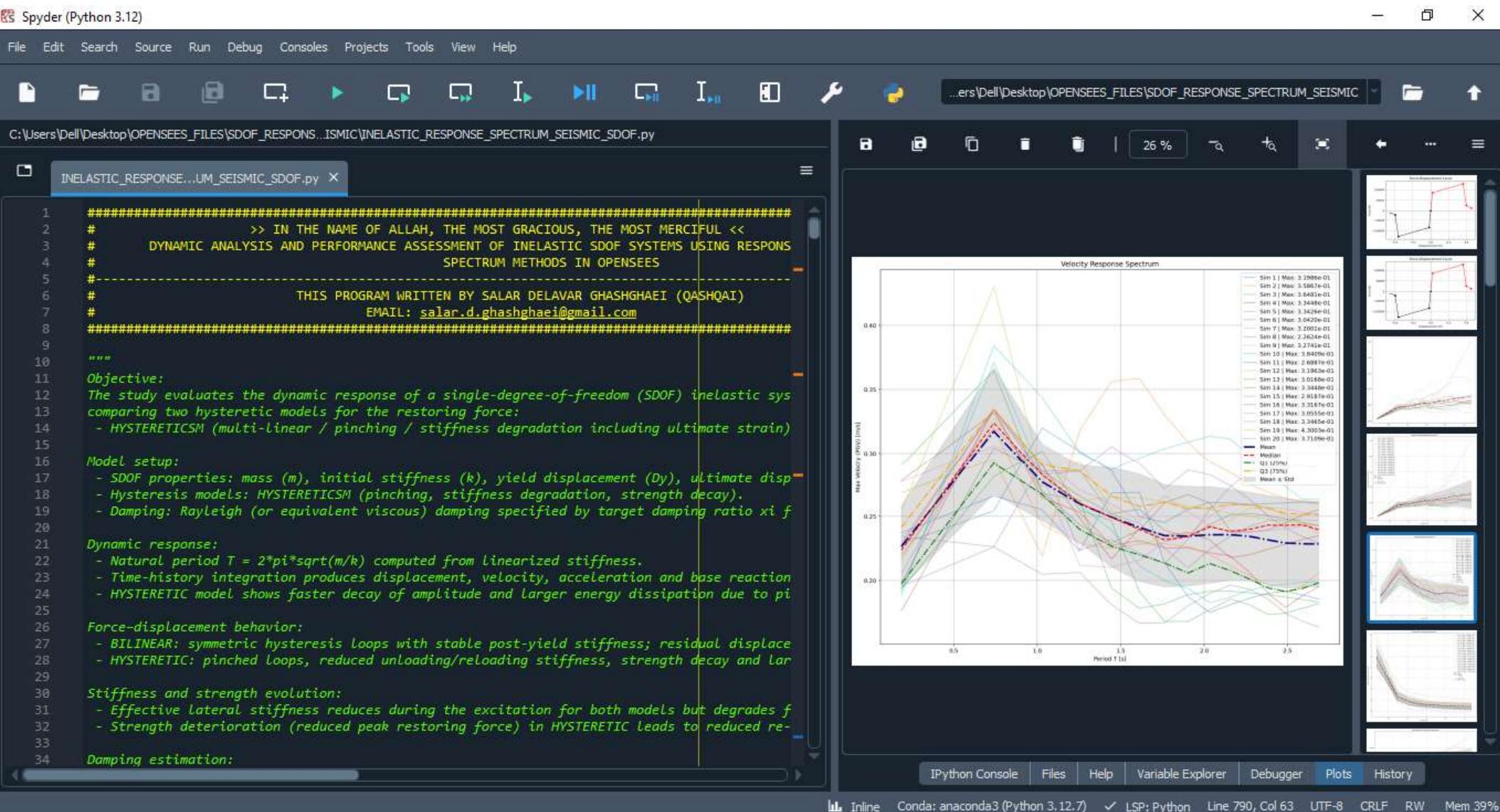


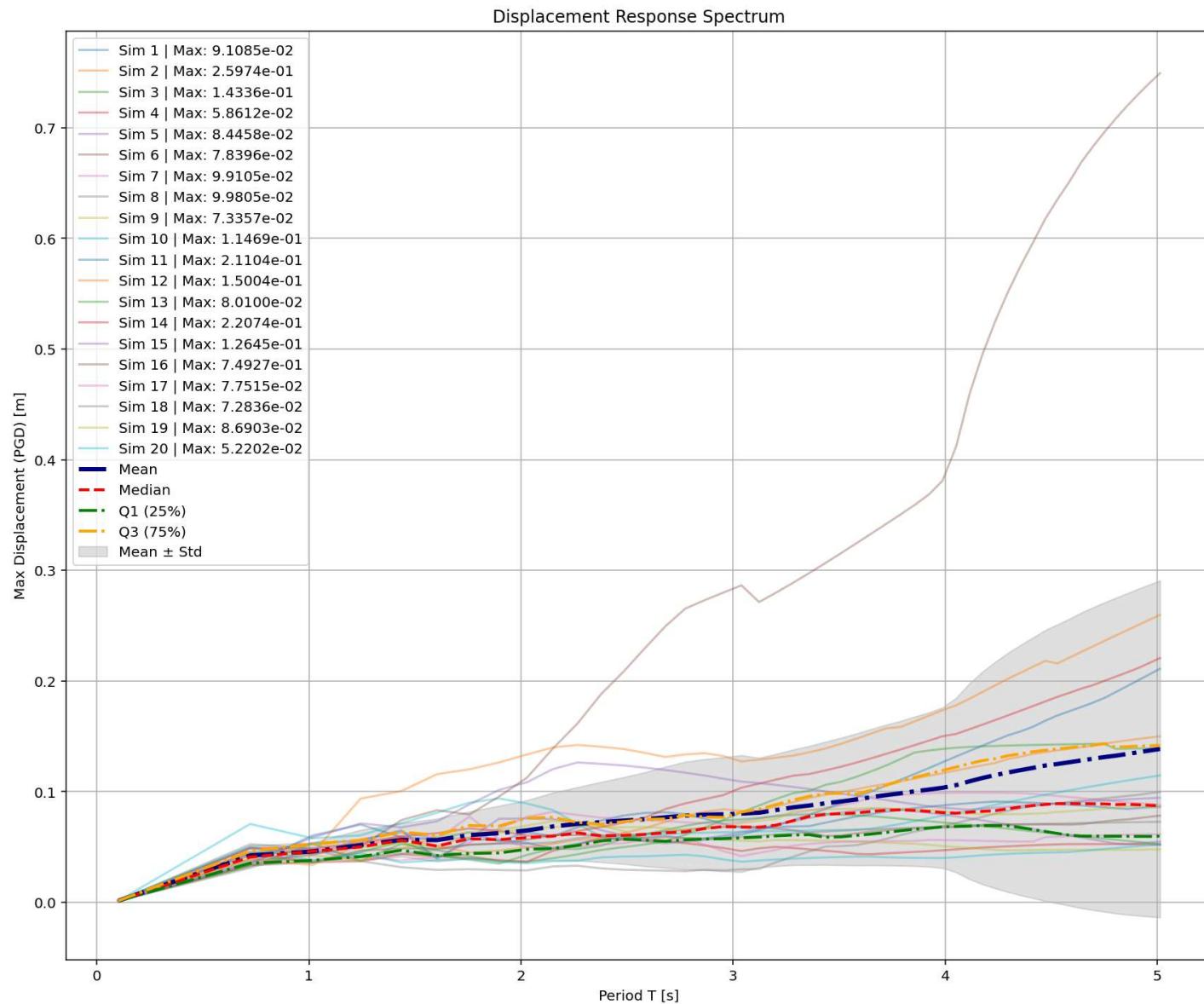
>> IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL <<

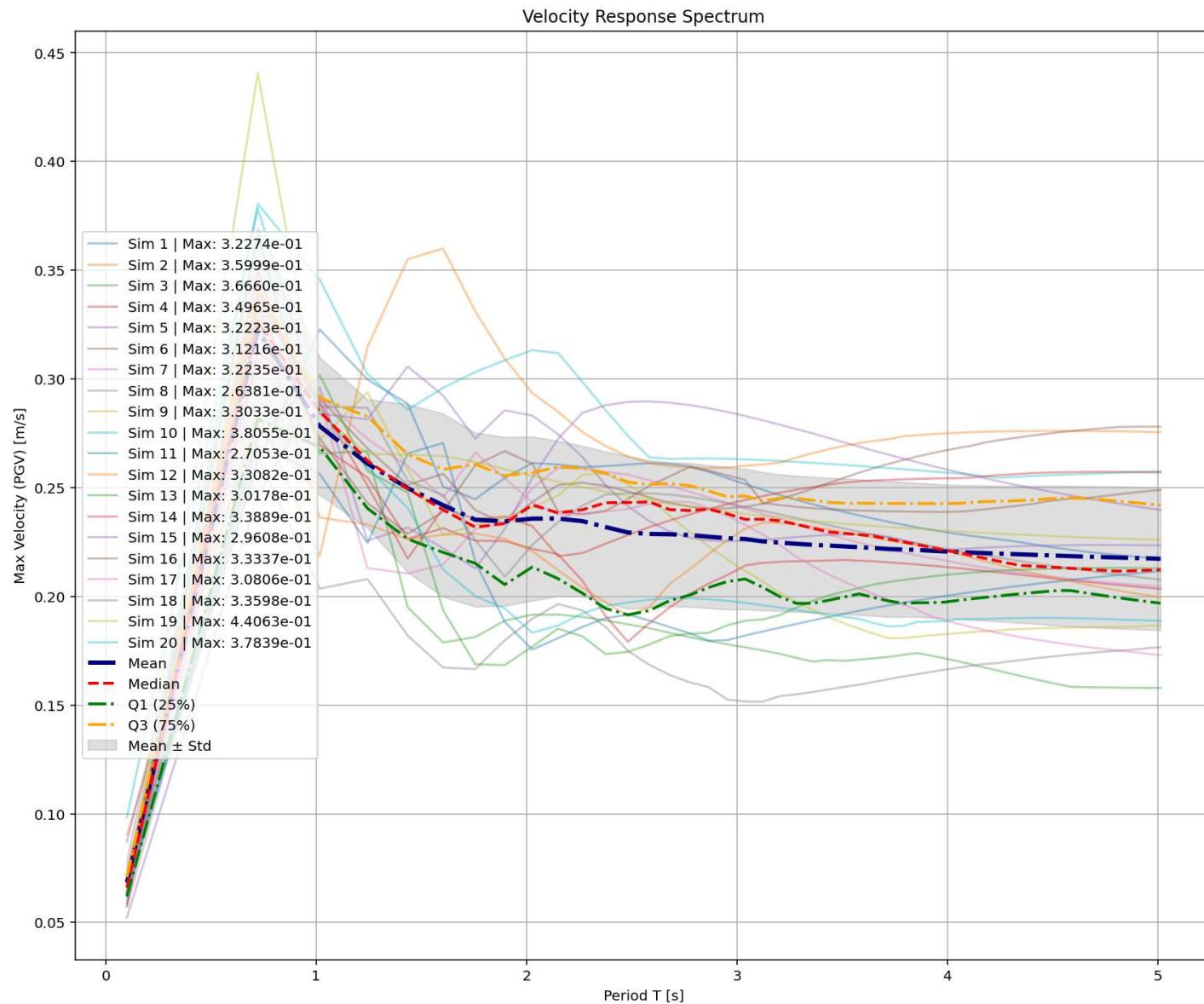
A NONLINEAR DYNAMIC ANALYSIS USING 20 GROUND MOTIONS: CALCULATION AND PLOTTING OF RESPONSE SPECTRA AND A DUCTILITY-BASED DAMAGE INDEX USING OPENSEES

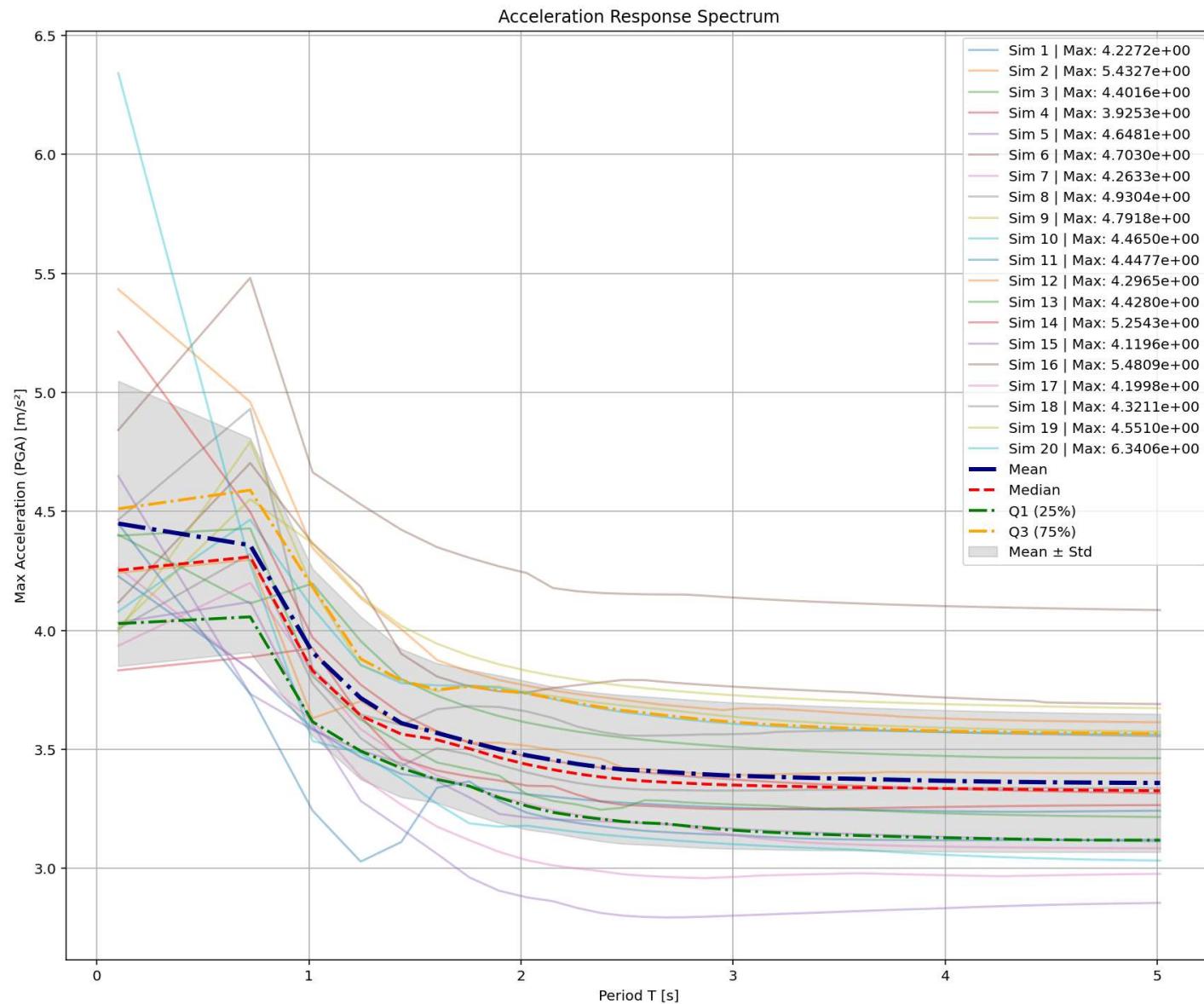
WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)

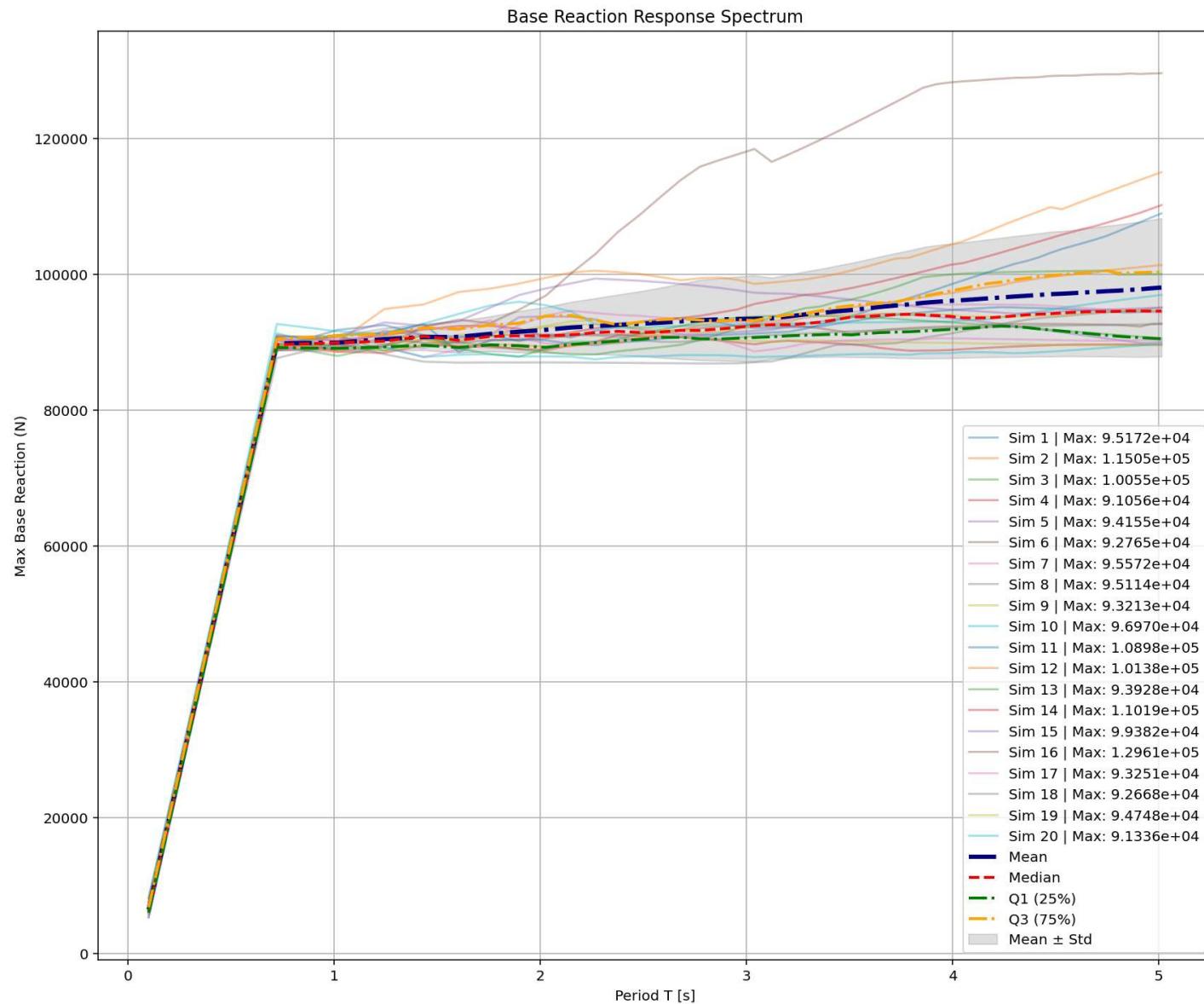


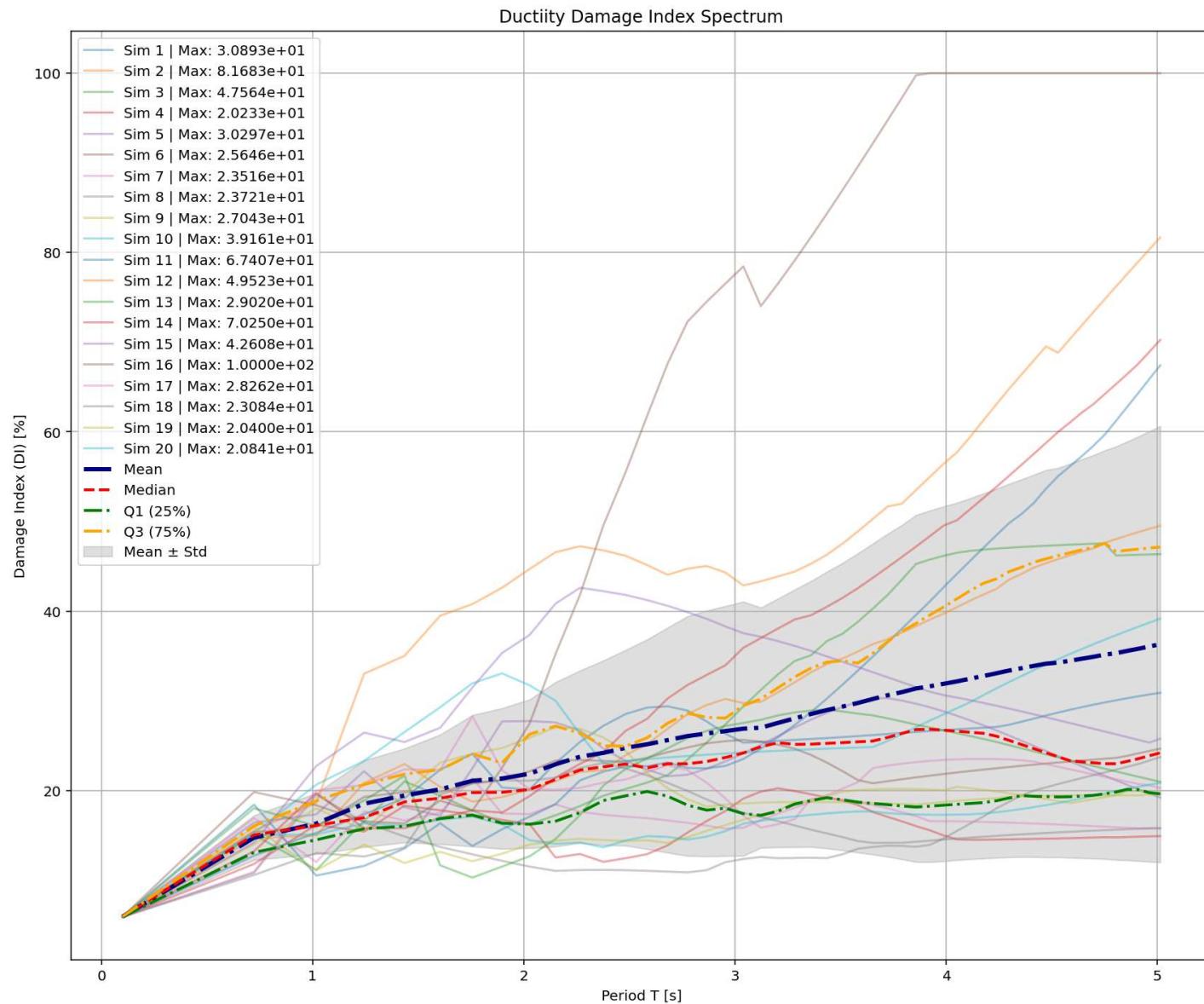




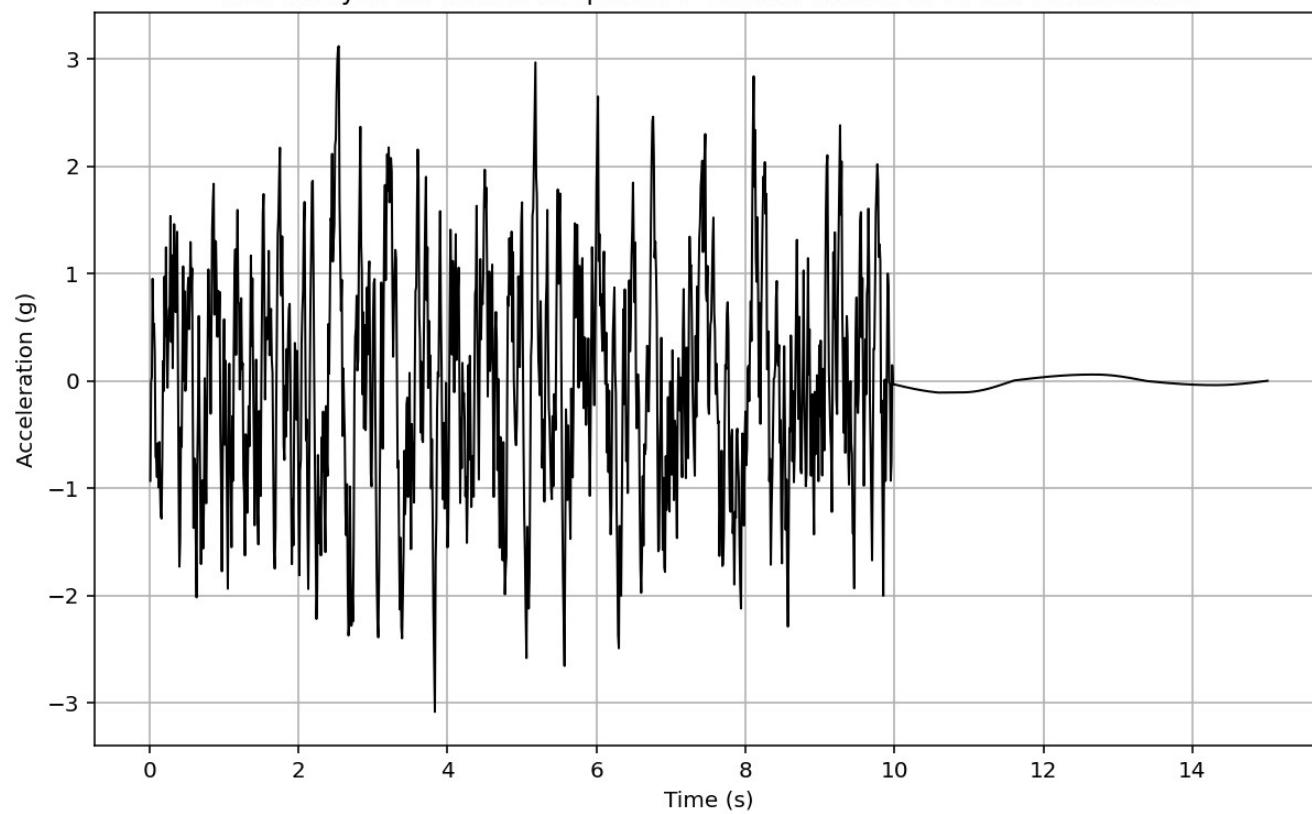


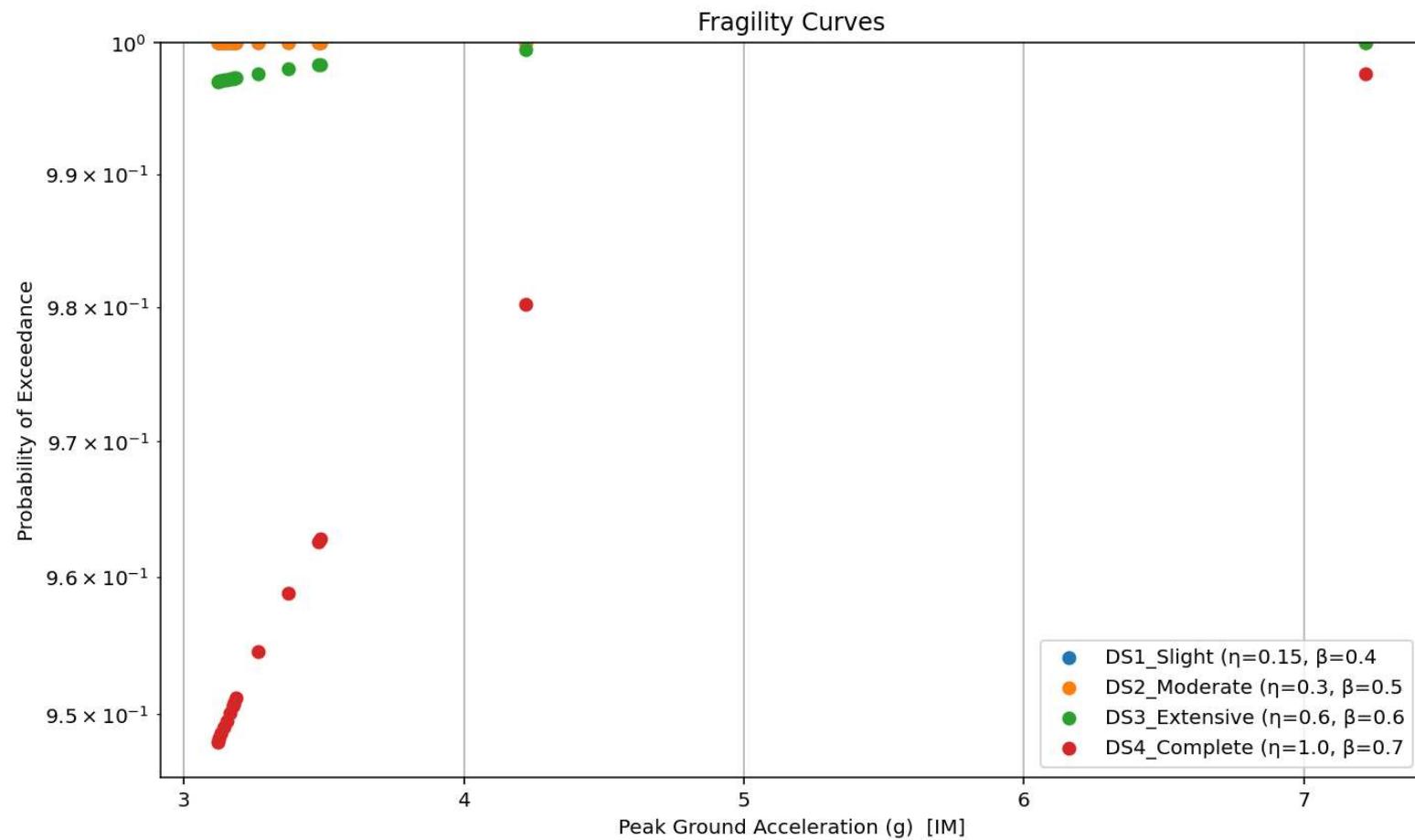


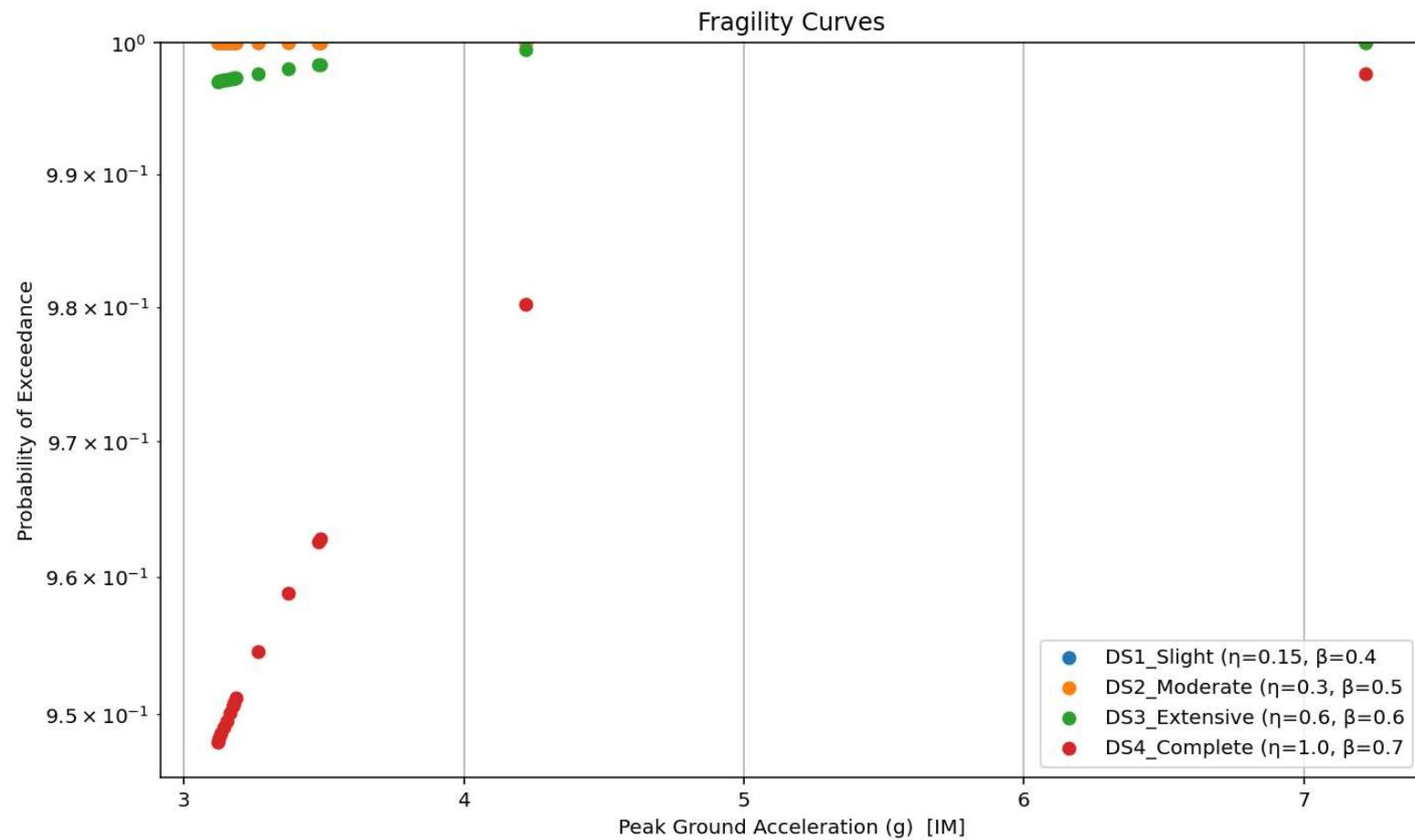




Last Analysis Structural Response + Ground Motion :: MAX. ABS. : 3.1198







Displacement & Base Reaction Relation From Last Dynamic Analysis

