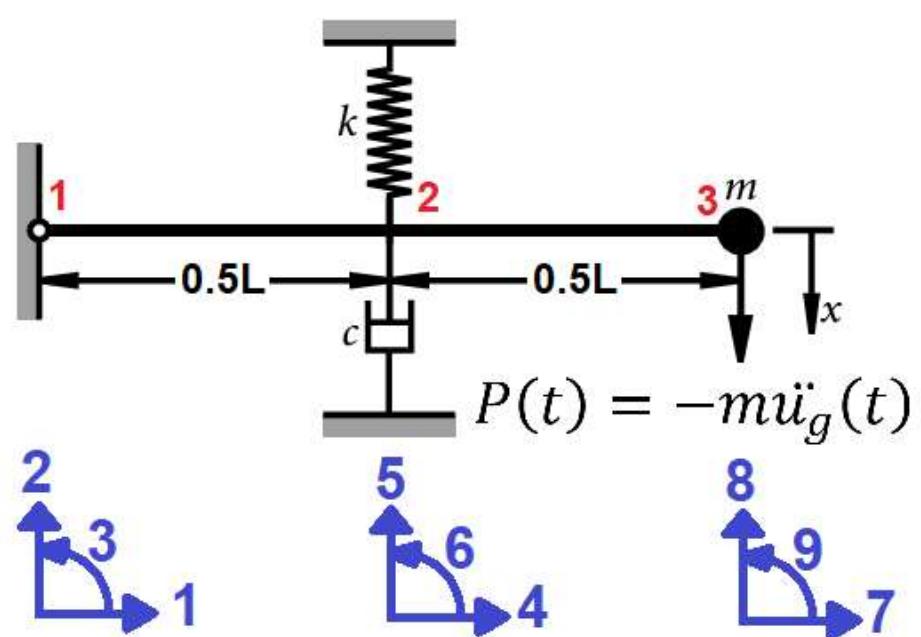
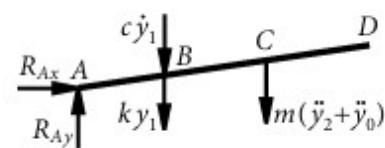
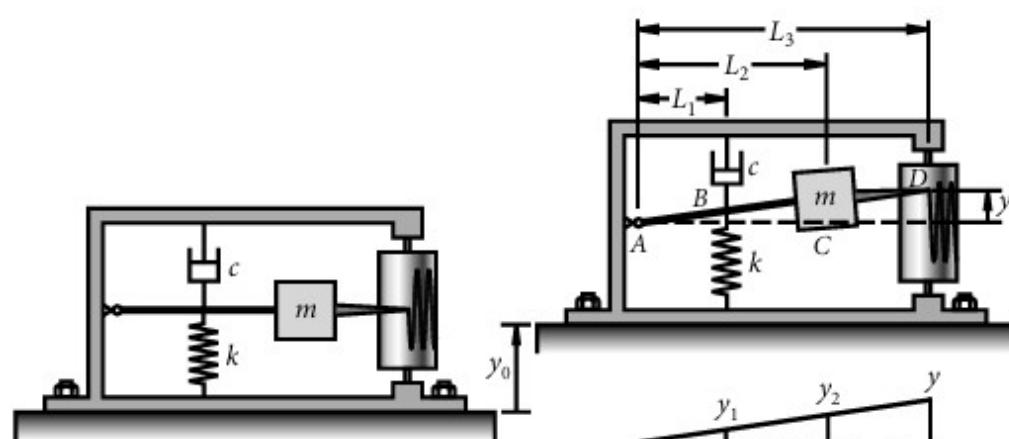
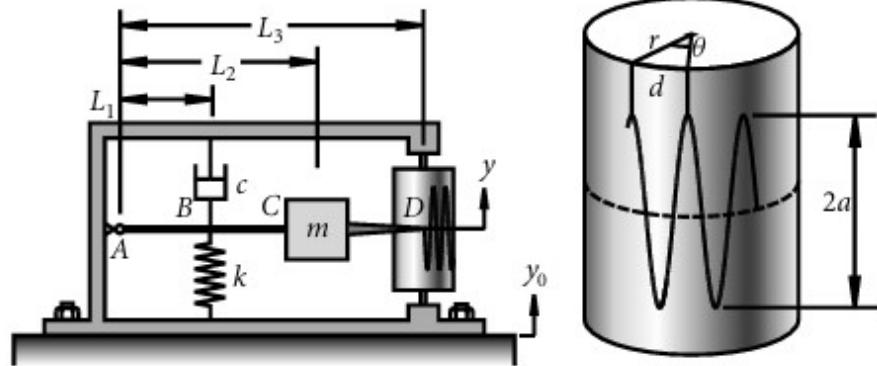


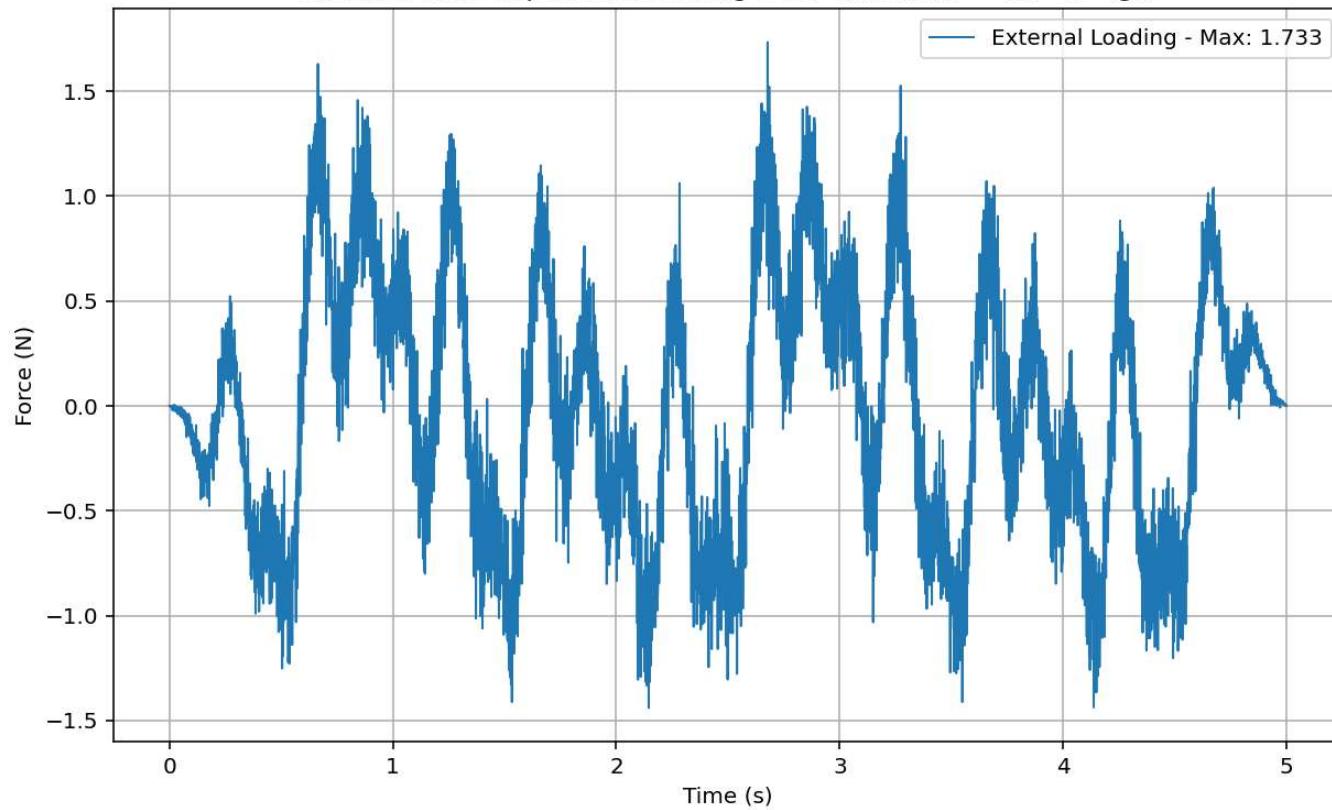
>> IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL <<

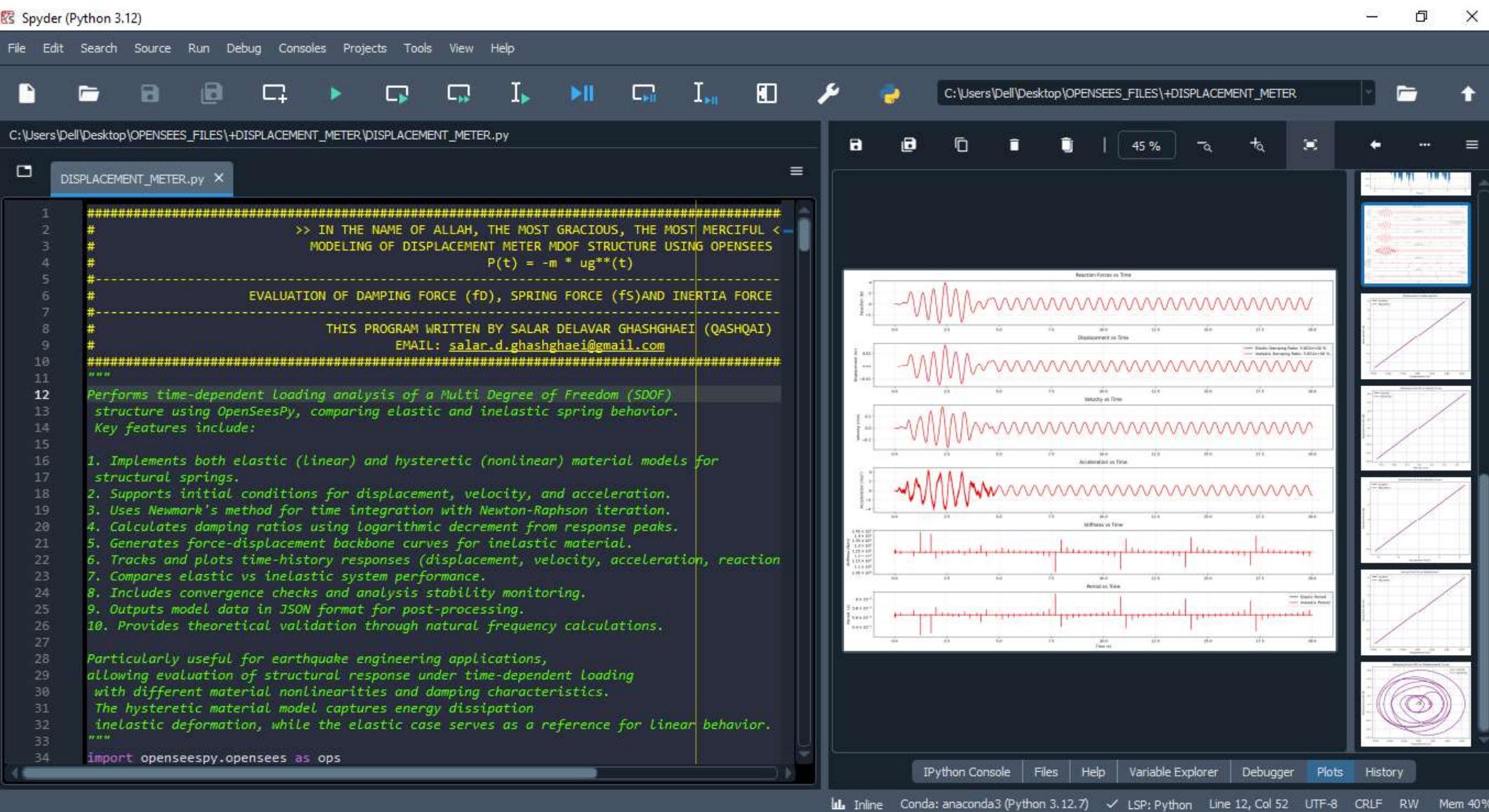
MODELING OF DISPLACEMENT METER FOR MDOF STRUCTURE USING OPENSEES

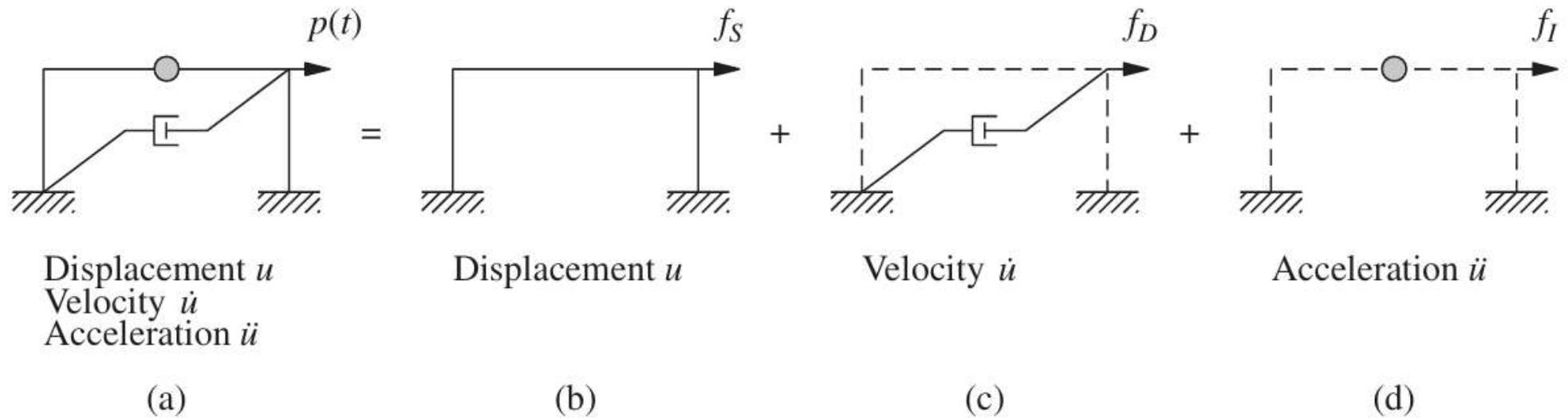
WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)



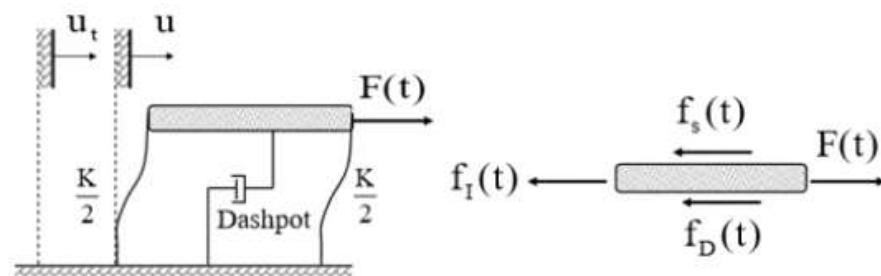
External Time-dependent Loading Over Time [$P(t) = -m * u^{**}(g)$]



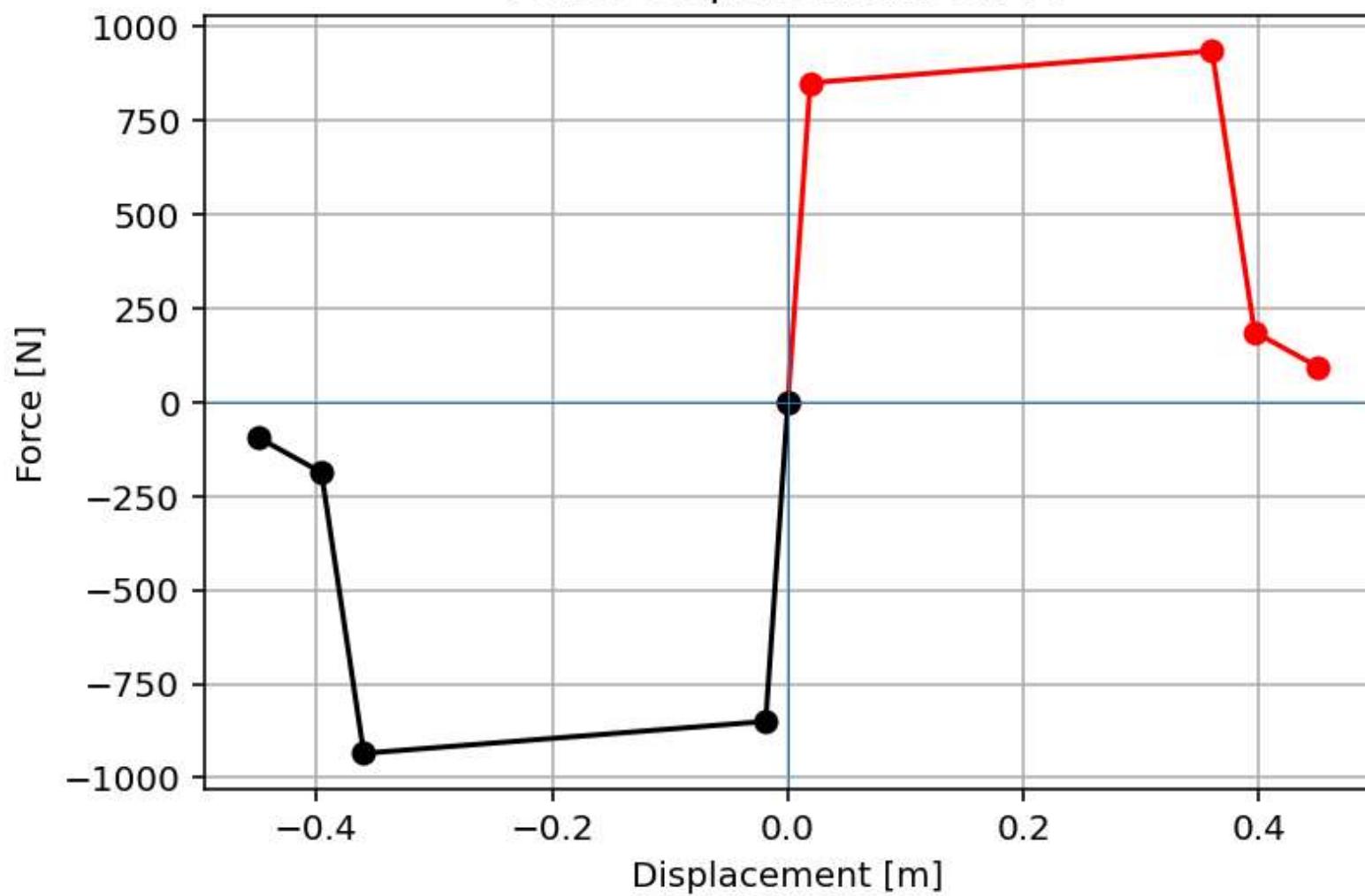




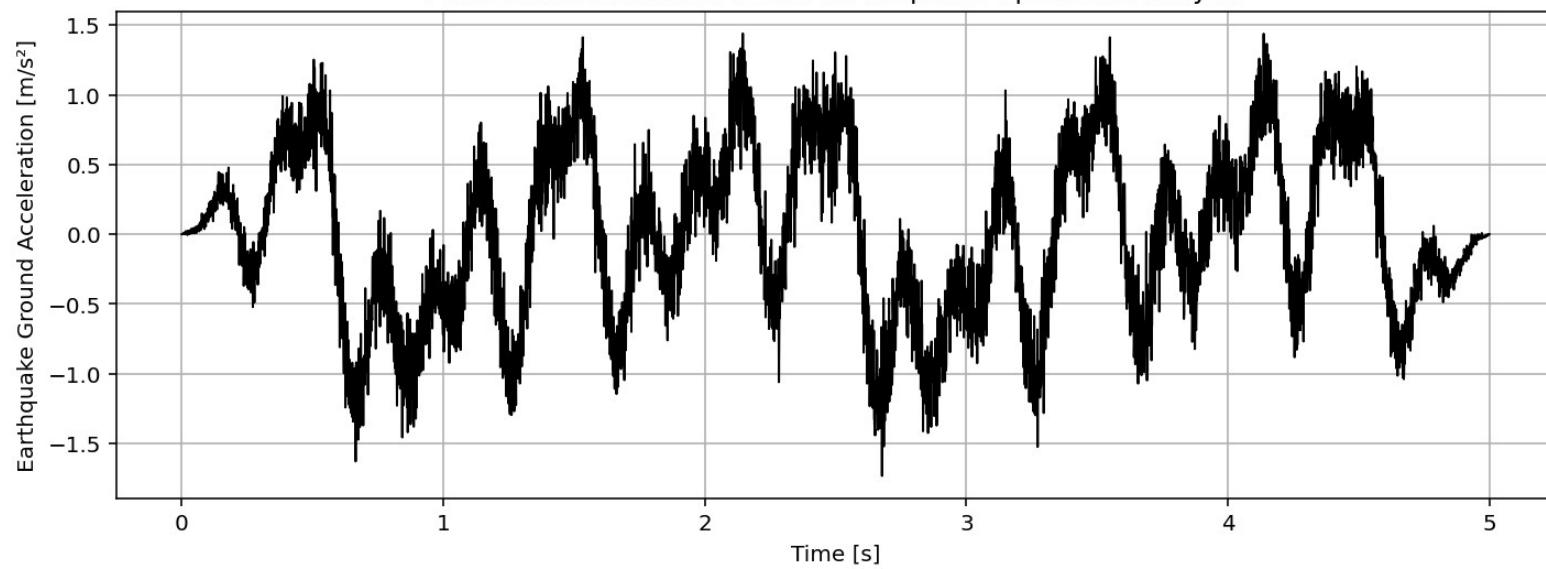
(a) System; (b) stiffness component; (c) damping component; (d) mass component.



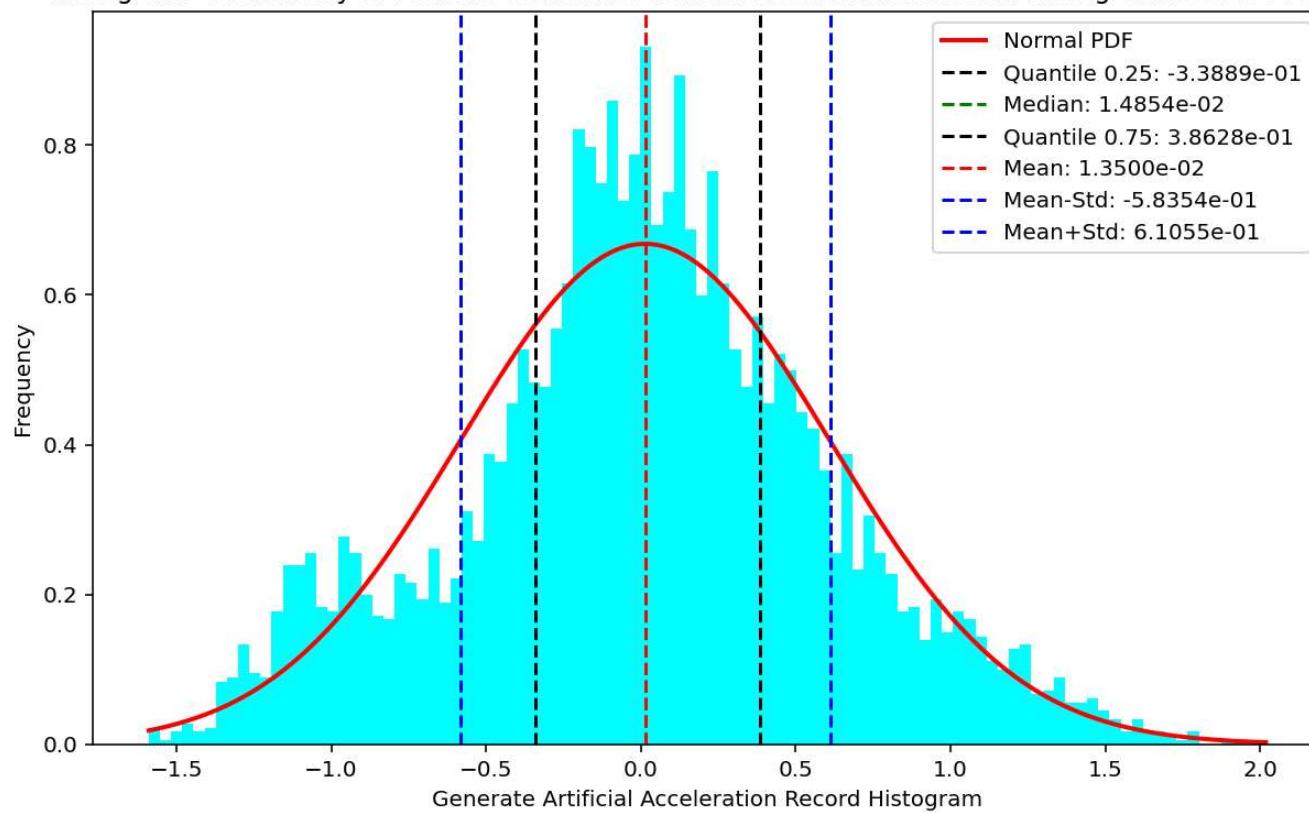
Force-Displacement Curve



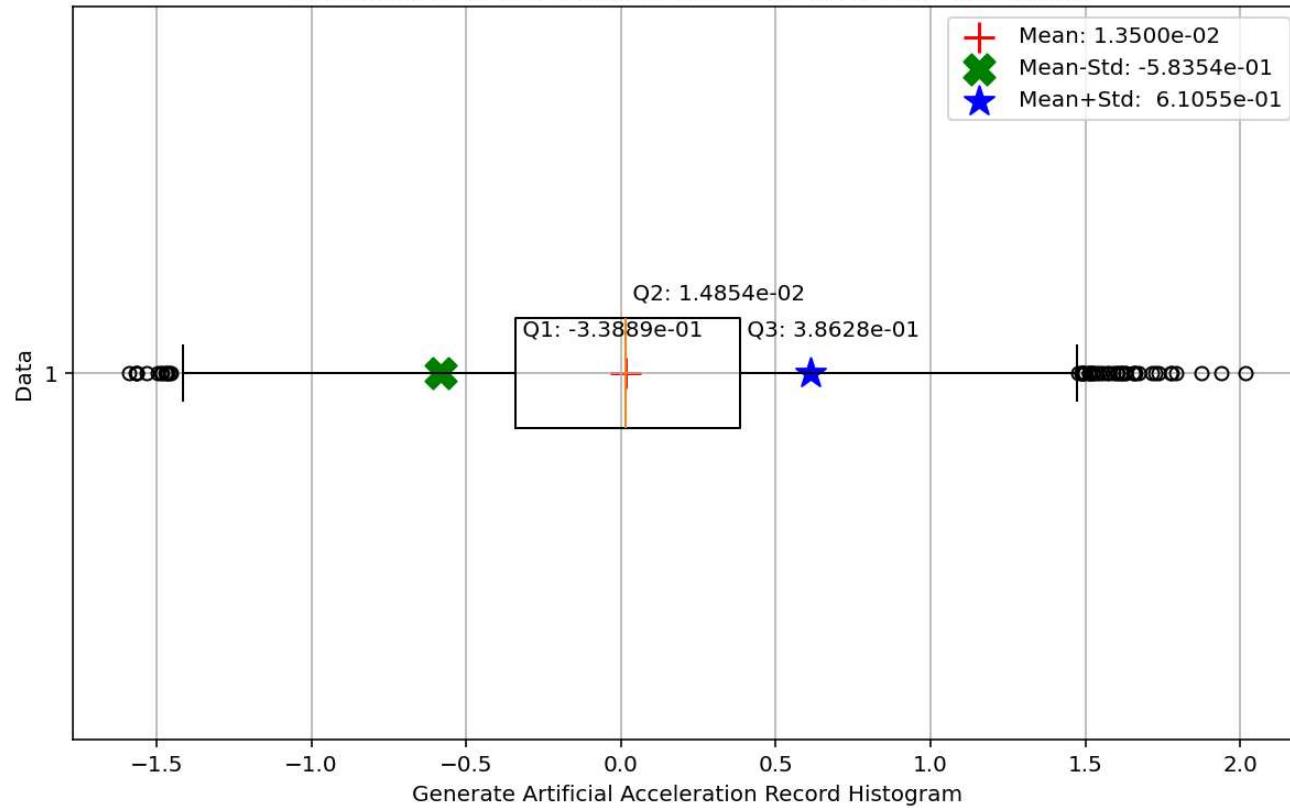
Artificial Acceleration Record for Response Spectrum Analysis



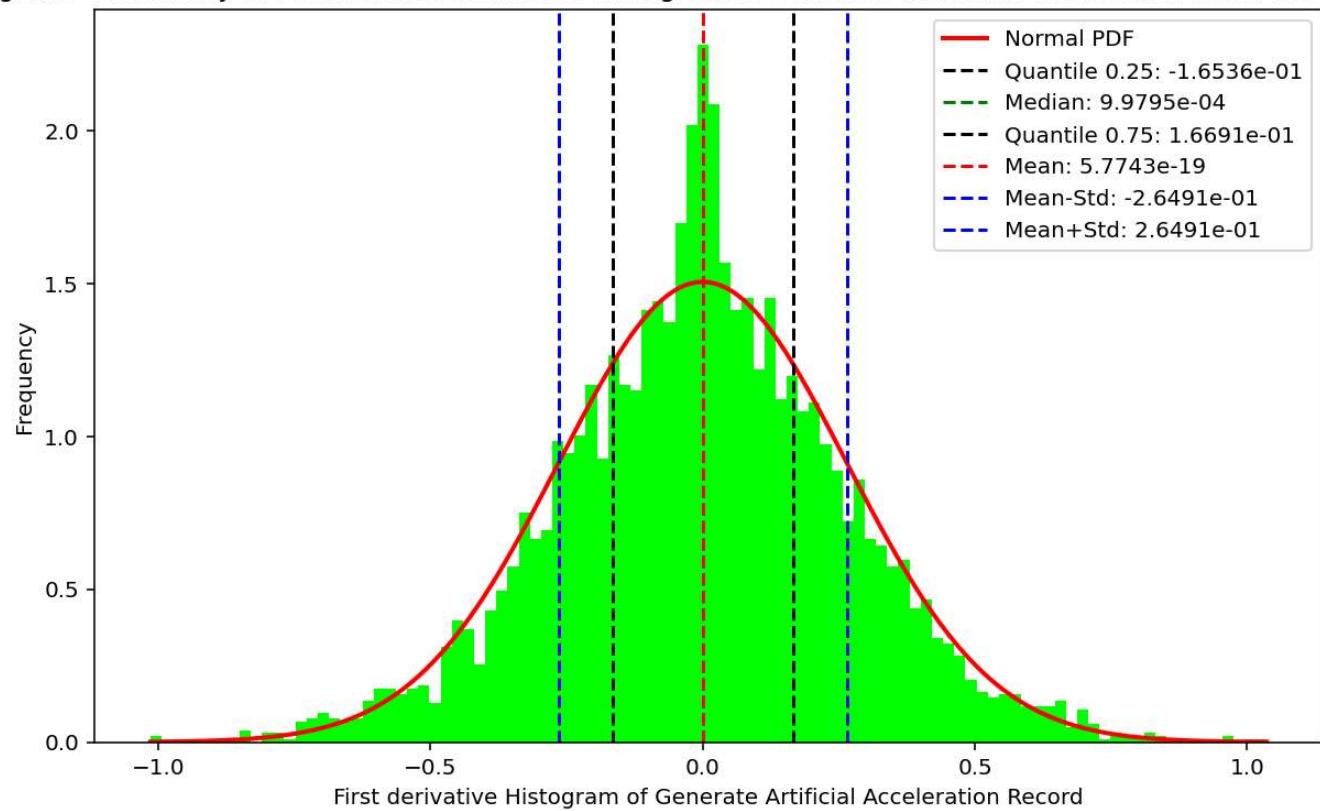
Histogram - Probability of Positive Generate Artificial Acceleration Record Histogram is 5.13e+01 %



Boxplot of Generate Artificial Acceleration Record Histogram



Histogram - Probability of Positive First derivative Histogram of Generate Artificial Acceleration Record is 5.03e+01 %



Boxplot of First derivative Histogram of Generate Artificial Acceleration Record

