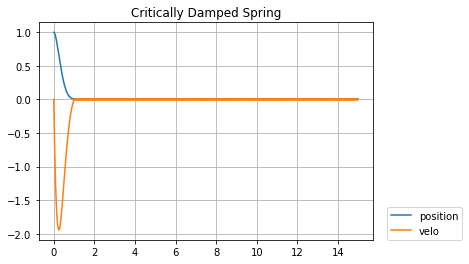
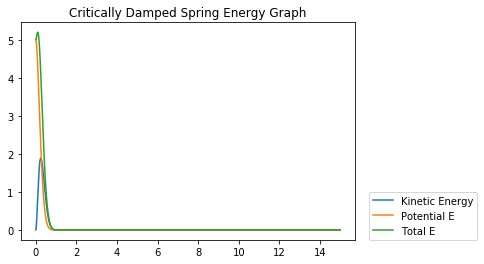
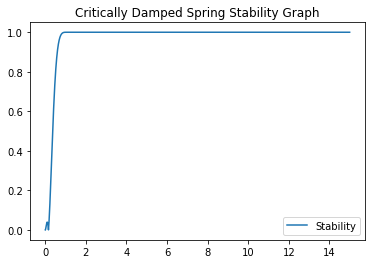


Time average of Kinetic Energy= 0.1838901281100244

Time average of Potential Energy= 0.11105055891890825

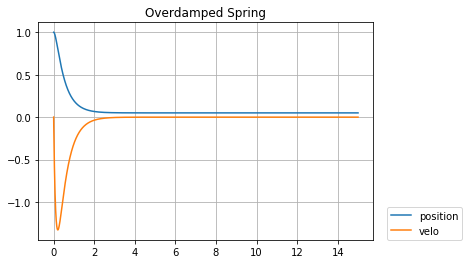


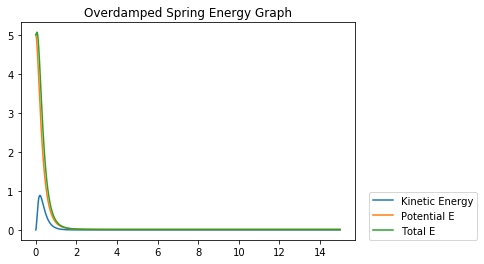


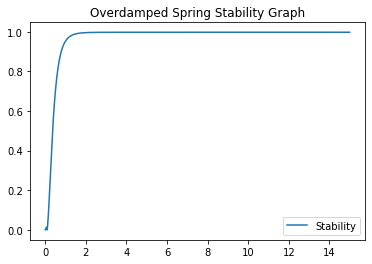


Time average of Kinetic Energy= 0.04782697899598844

Time average of Potential Energy= 0.08304588222943454

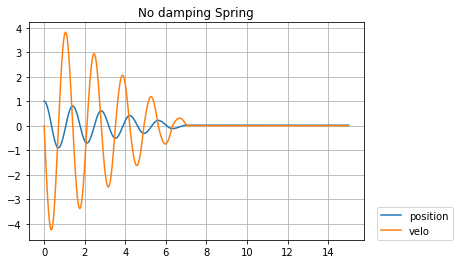


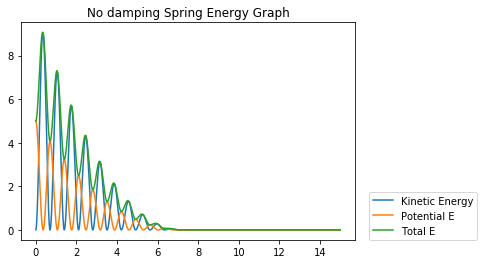


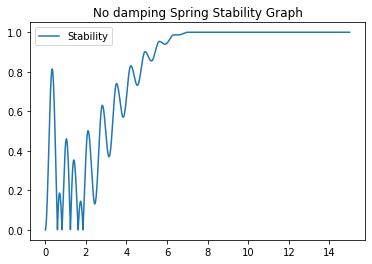


Time average of Kinetic Energy= 0.026868719704742746

Time average of Potential Energy= 0.1293691290157133







Time average of Kinetic Energy= 0.7949679118706426

Time average of Potential Energy= 0.4039589381735429