

Birzeit University
Department of Physics
Physics of vibrations and waves, Phys236
Spring 2019
Homework 2: Due date March. 6th 2019

1. Use your favorite computer software to plot the solution of the damped simple harmonic motion. Use your own values of m , r and s . Do several plots to show the effect of m , r and s . Show how you can get critical damping and Heavy damping. Comment on the results you get.