

Name \_\_\_\_\_

### MEE 211: Mastery Quiz # 2 Practice

In the figure below, I show a plot of  $dx/dt$  as a function of time. Using the axes above and below, you are to sketch plots of  $x(t)$  and  $d^2x/dt^2$  as functions of time. Your plots do not have to be precise, but they should be qualitatively correct. All plots should have the same time scale. Use the vertical gray lines to align time dependent features of the plots.

