ELEC 7970   Homework 2   Due: Tuesday 9/2/25

Using Simulink, simulate $\ddot{x} + (|x| - 1)\dot{x} + x = 0$ with the initial condition of x = 5, for 100 s. Plot x(t) vs. time, xd(t) vs. time, and the phase plot xd vs. x. Show your Simulink simulation model.