Symplectic HNN: h = 0.5,  $t_f = 1000$ Trained with midpoint, Integrated with RK45 0.6 -0.4 --10.2 0.2 -**-**2 -0.0 <del>|</del> 0.0 0.0 <del>|</del> 0.0 0.4 0.2