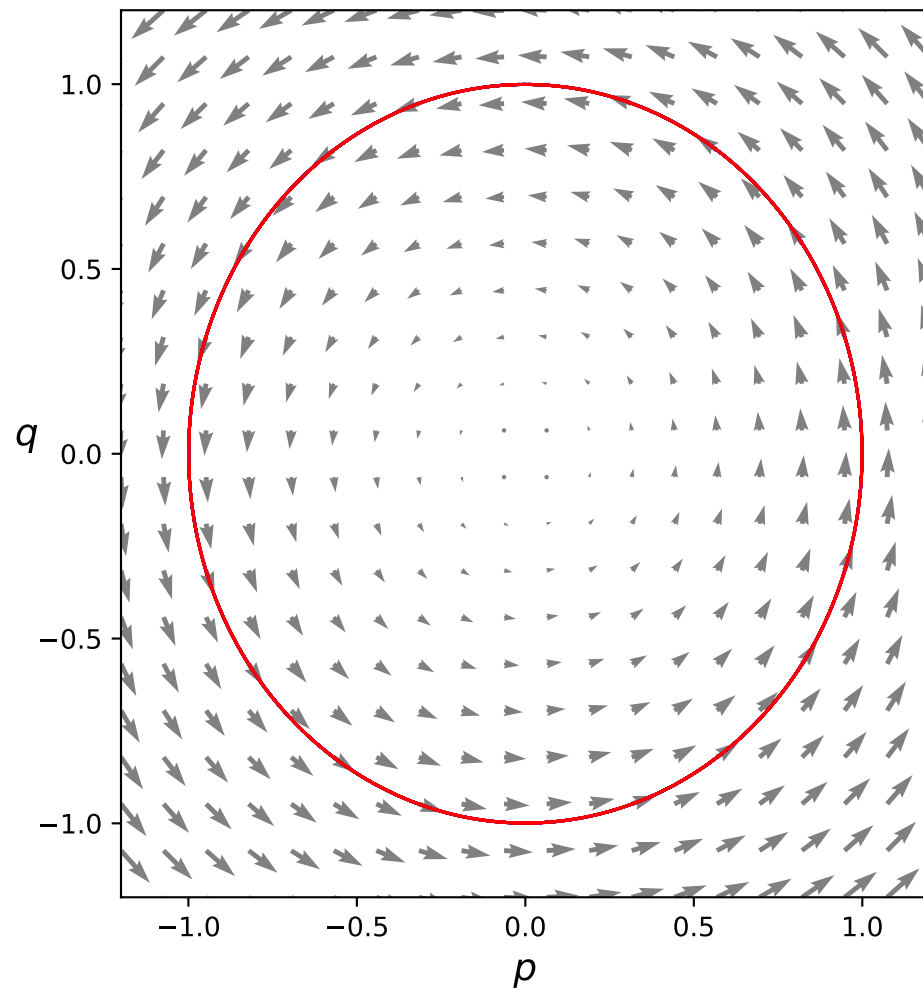
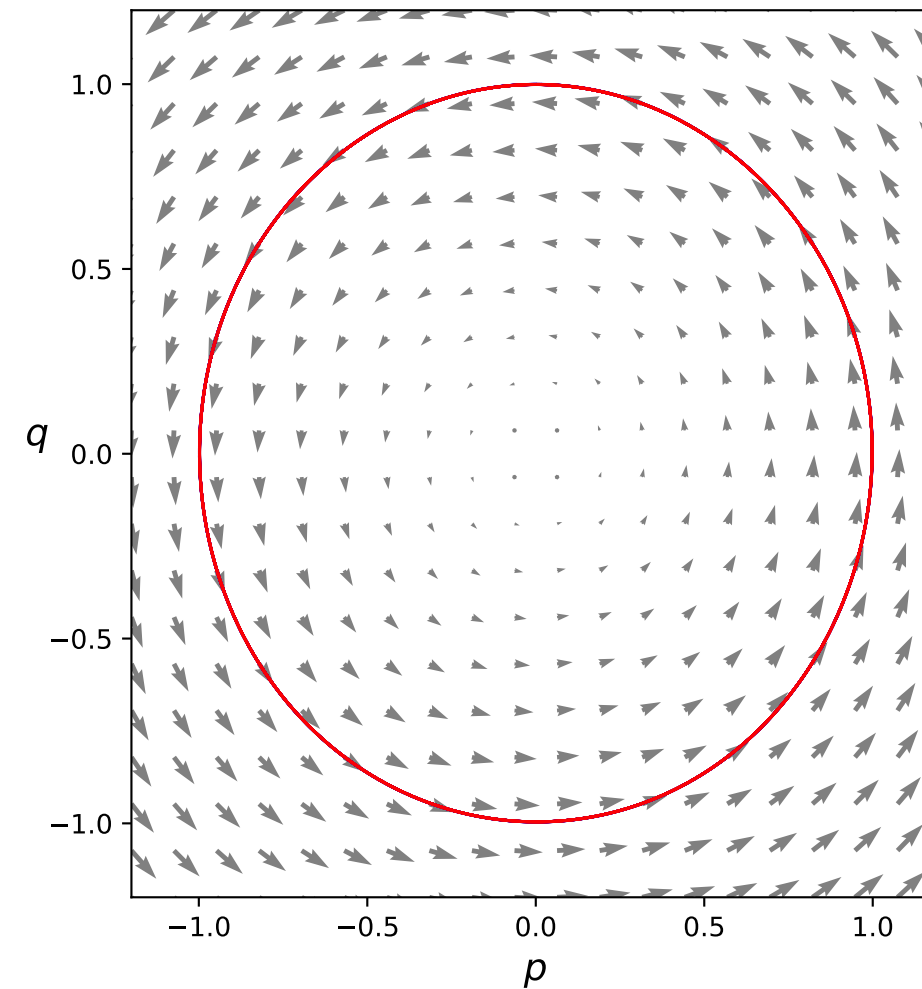


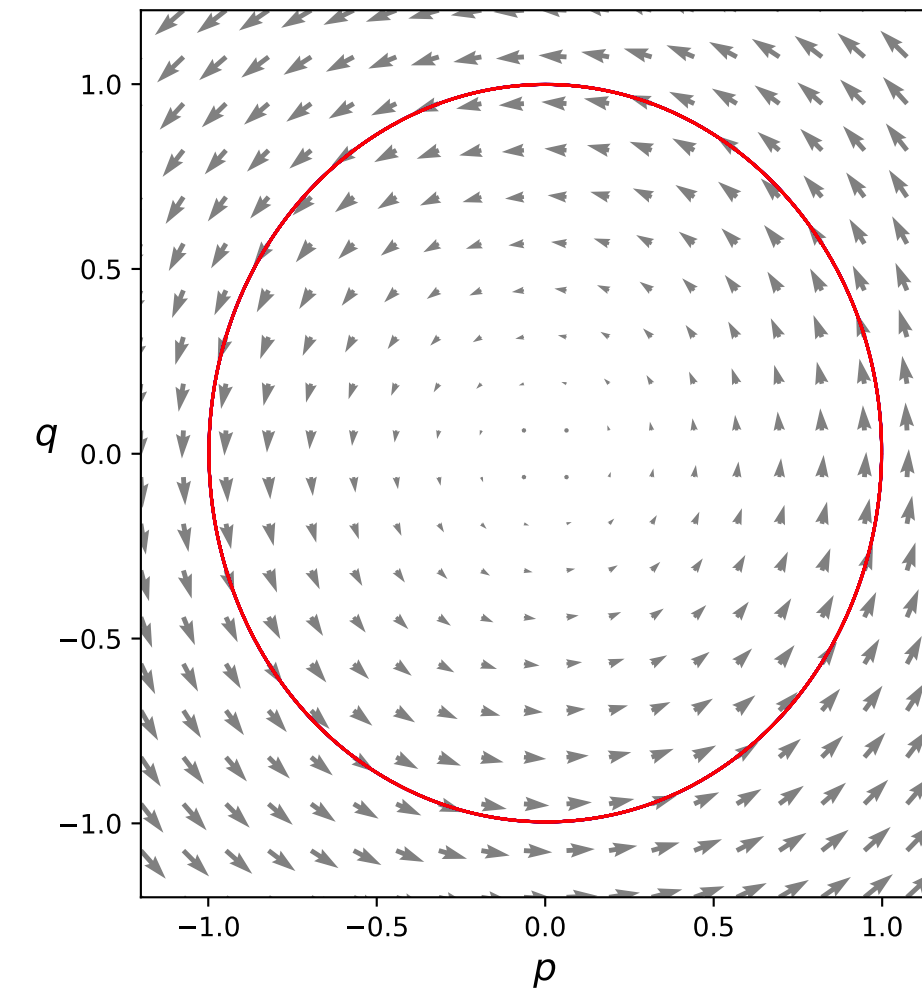
True Trajectory
(Integrated with RK45)



Symplectic HNN: $h = 0.1, t_f = 300$
Trained with midpoint, Integrated with RK45



Symplectic HNN: $h = 0.1, t_f = 300$
Trained with midpoint, Integrated with Euler-Symp



p Coordinate vs. Time
(Note: for more clarity, $t_f = 100.0$)

