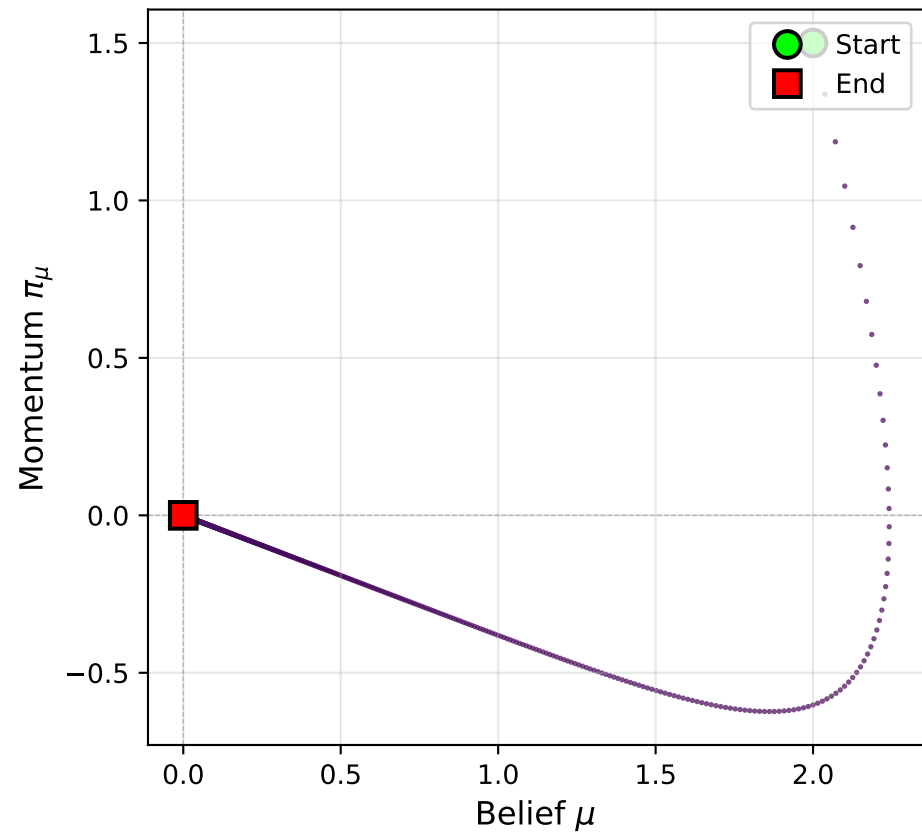


(a) Overdamped: $\gamma > 2\sqrt{KM}$



(b) Underdamped: $\gamma = 0$ (Hamiltonian)

