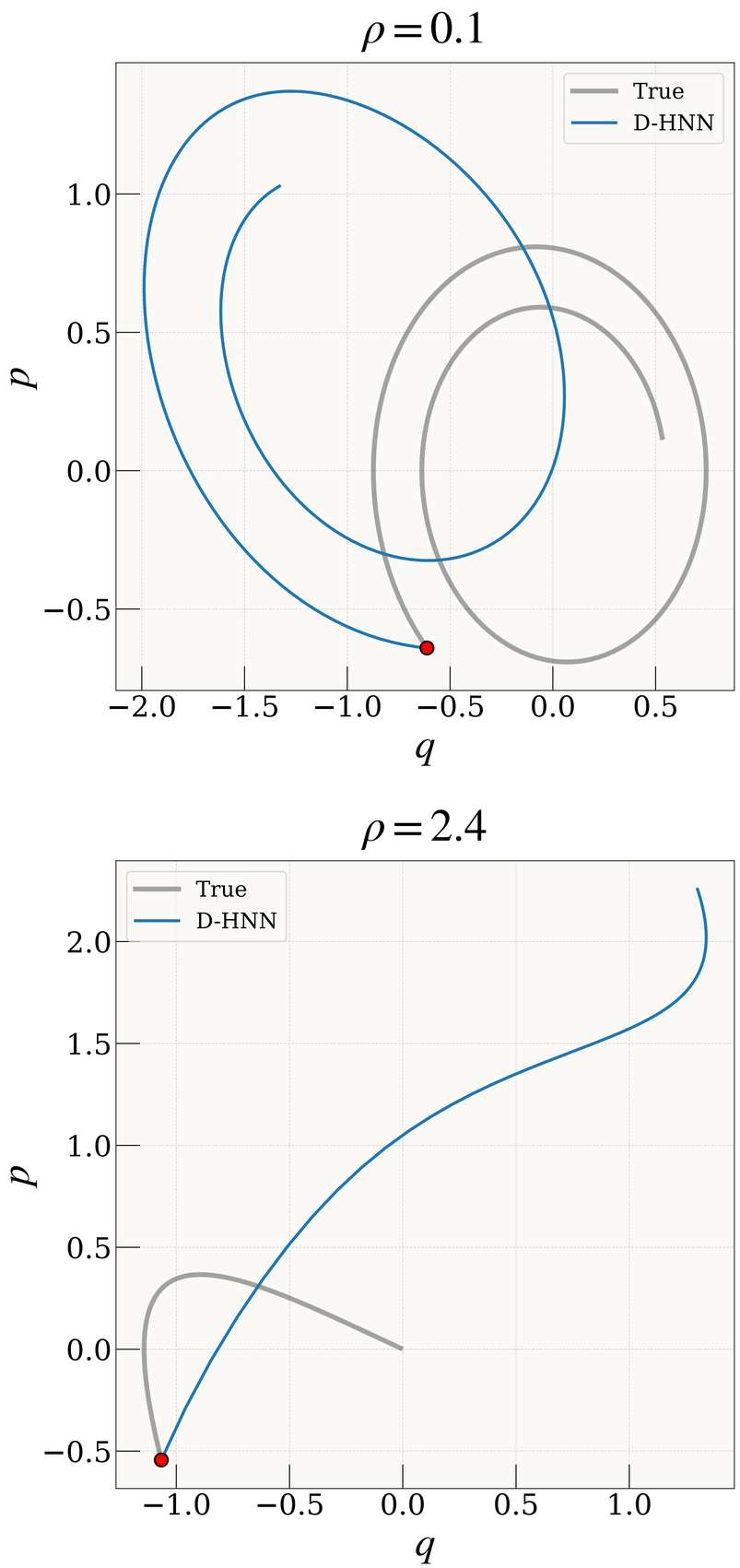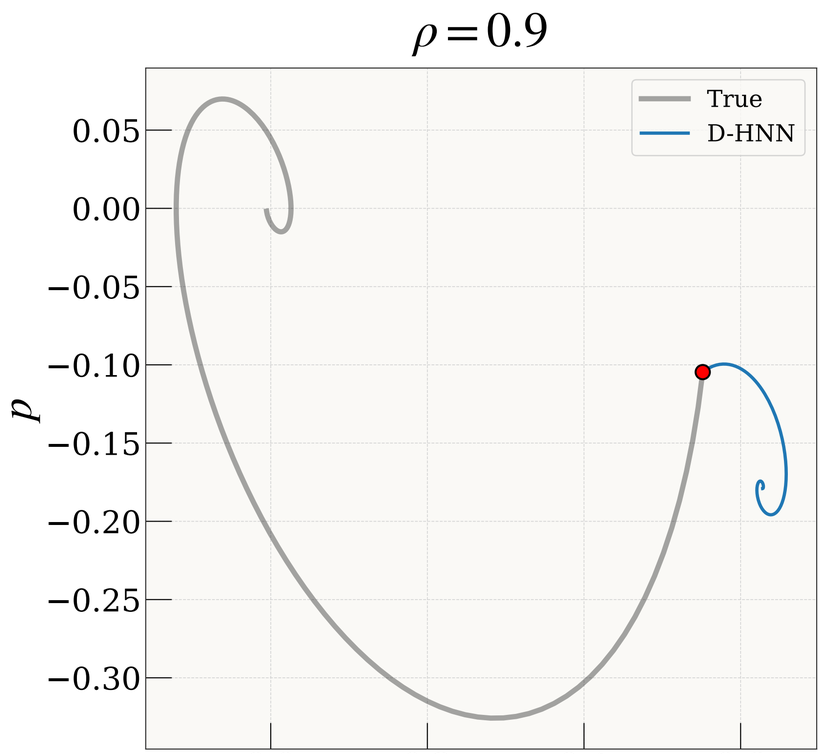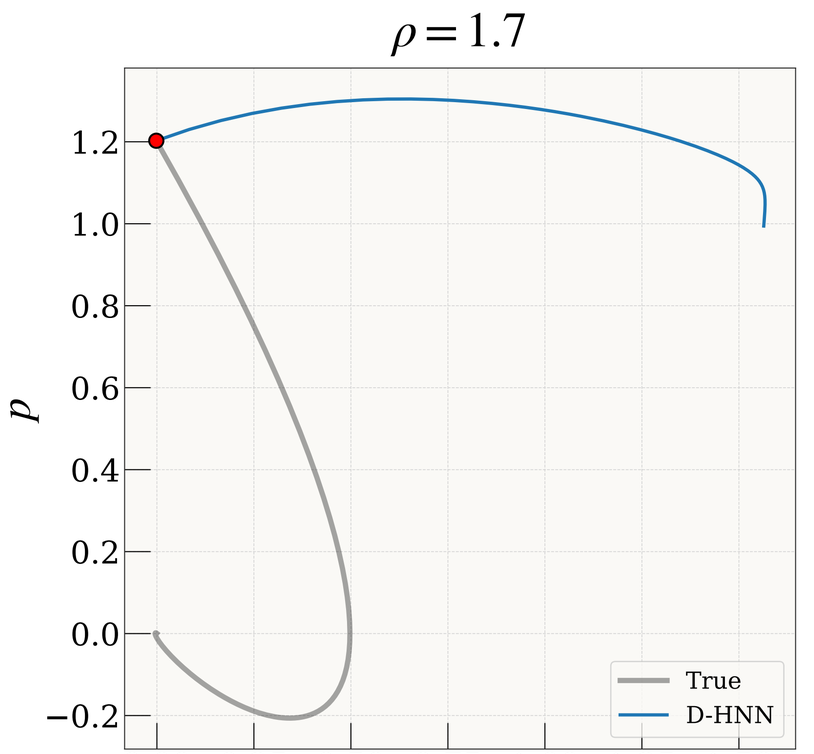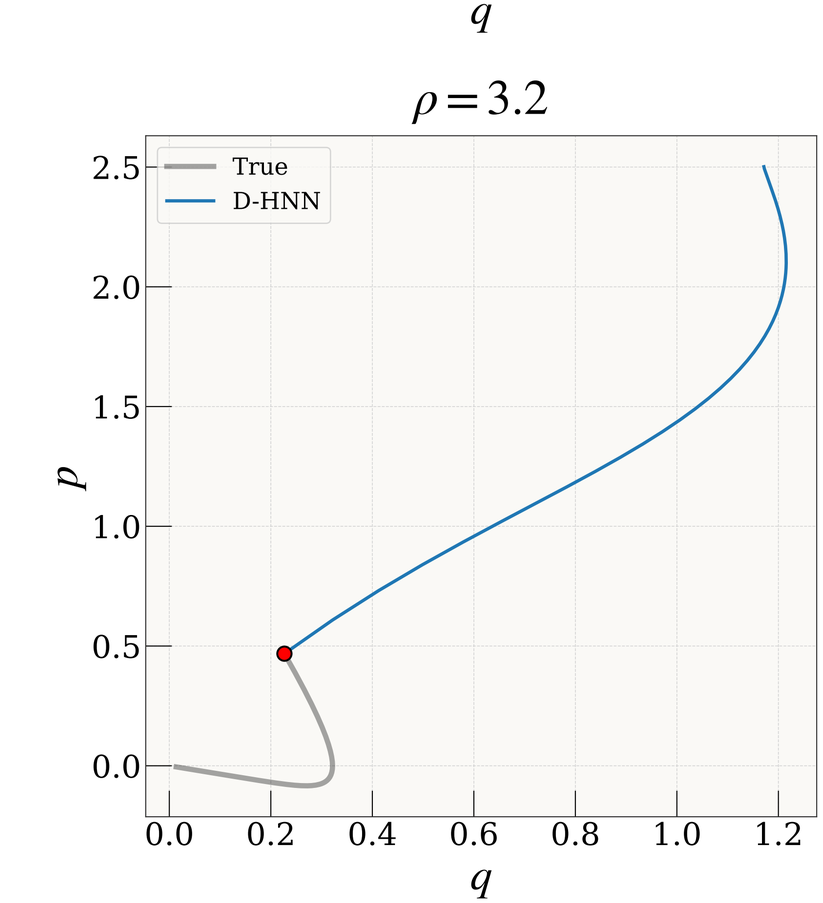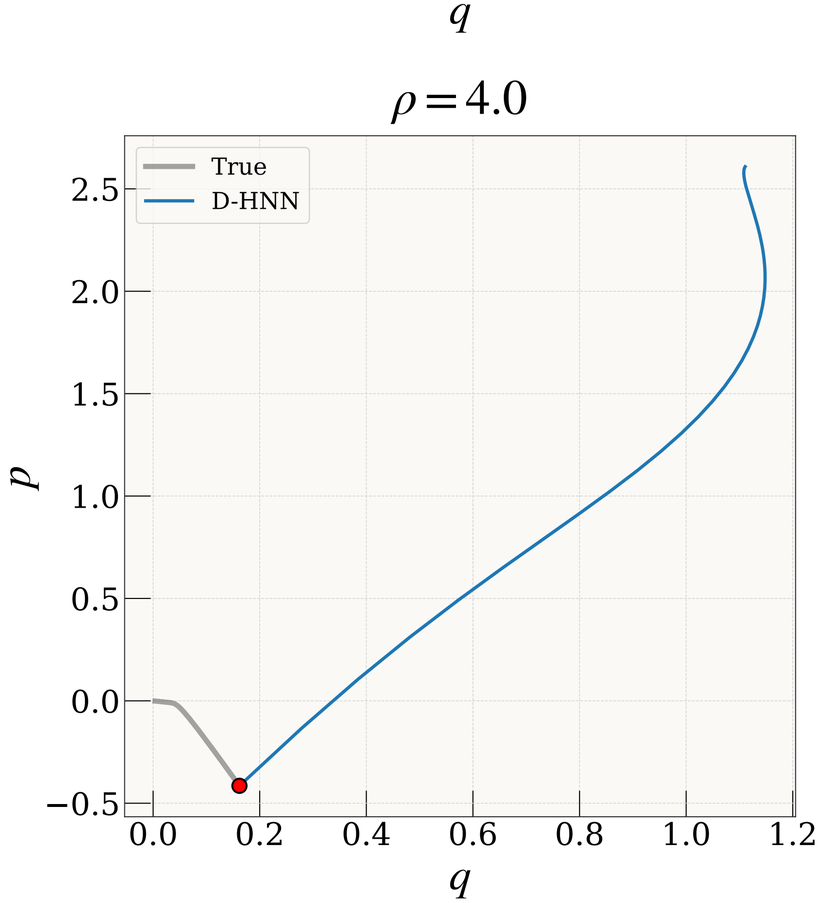D-HNN Generalisation Across Damping Coefficients