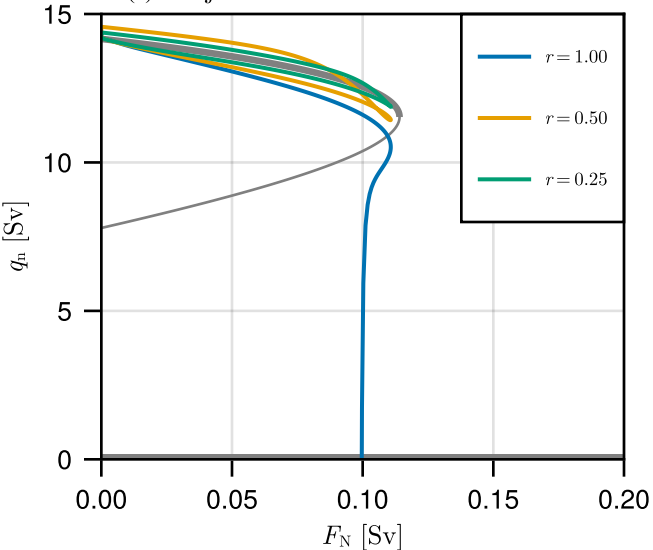


(a) Trajectories for Different Values of r 

(b) Decay Time Towards the Stable Branch

