

1 Phase portrait of the regularized system with varying epsilon values

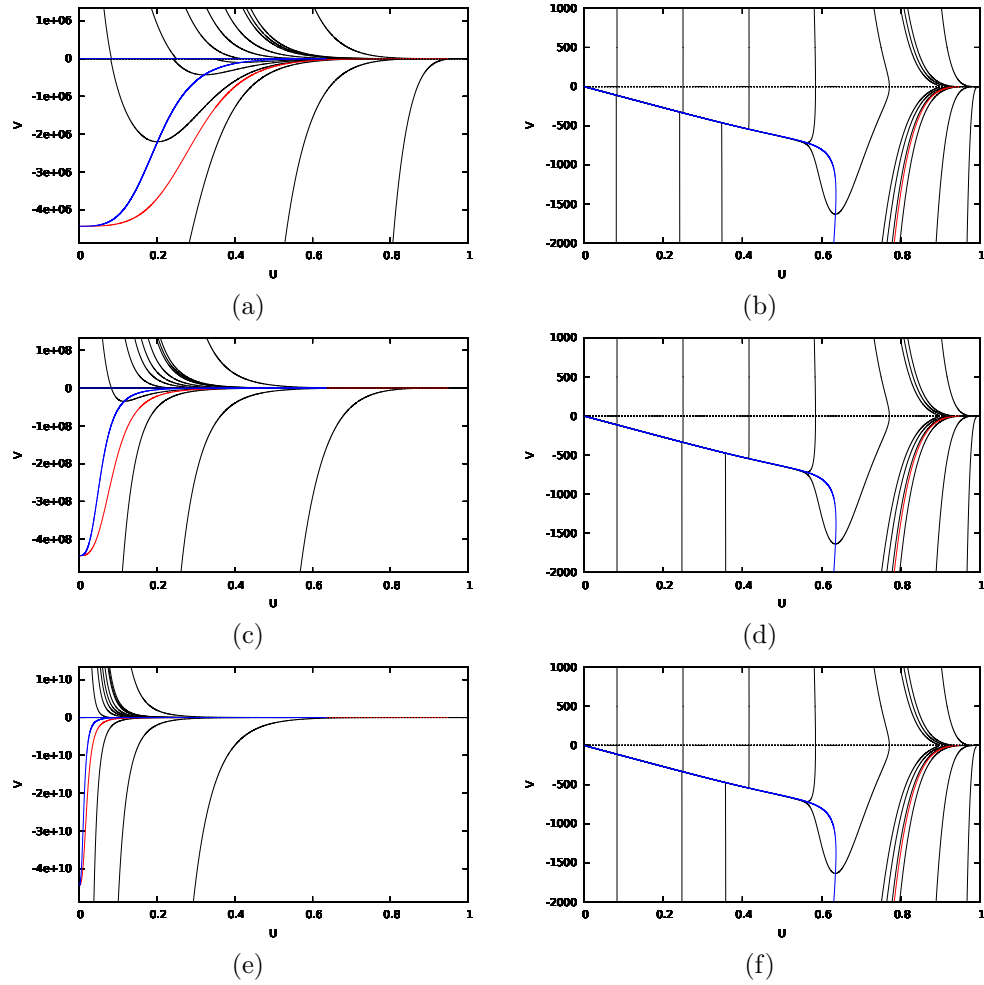


Figure 1: Phase portrait of the regularized system with: (a) $\epsilon = 10^{-1}$, (c) $\epsilon = 10^{-3}$, (e) $\epsilon = 10^{-5}$. (b), (d), and (f) are the corresponding phase portraits zoomed onto the U-axis. Note: the red line represents the traveling wave and the blue line is the V-Nullcline.