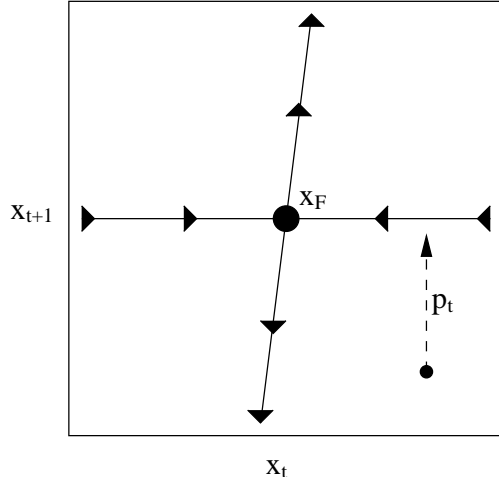


(a)



(b)

Figure 13.4 An embedded unstable fixed point: (a) the stable and unstable eigenvectors shown simultaneously attracting and repelling state trajectories (b) at time t , we influence \mathbf{x}_{t+1} with a choice of p_t that moves the point defined by $(\mathbf{x}_t, \mathbf{x}_{t+1})$ closer to the stable path