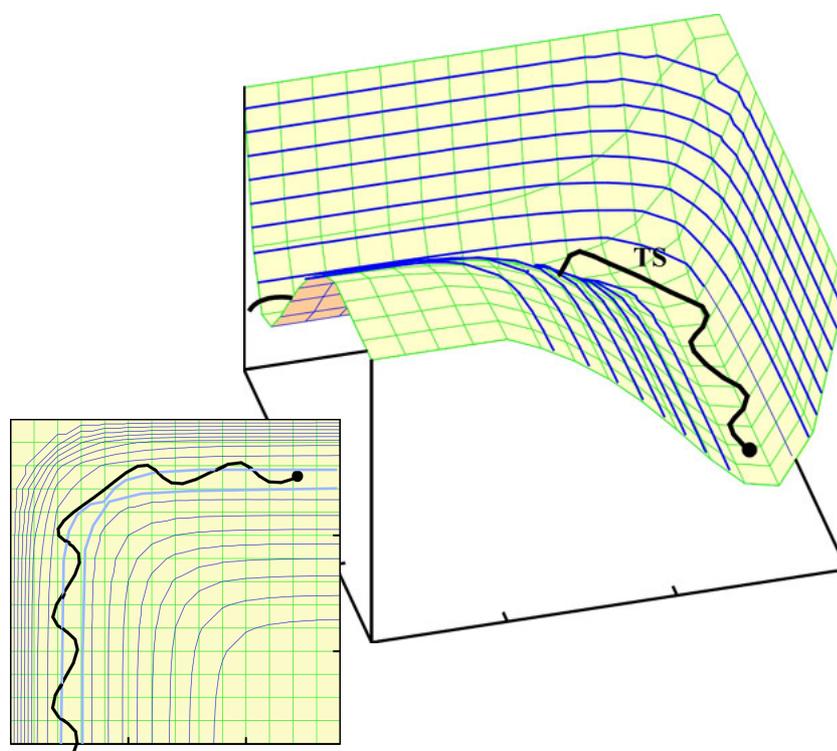


(a)



(b)

**Figure 1.2** Example trajectories illustrating dynamical behaviour over some typical features of a potential surface: (a) a minimum, and (b) a transition state (view from top is shown inset). See text for further discussion.