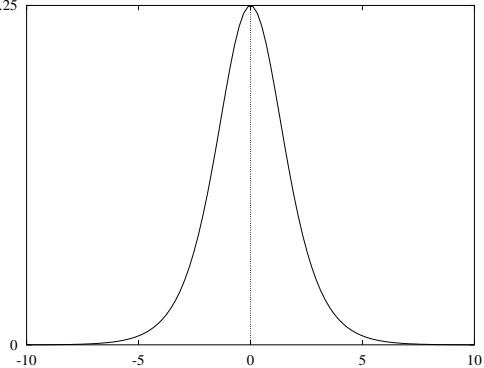


(a)



(b)

**Figure 22.8** A sigmoidal activation function (a) and its derivative (b)