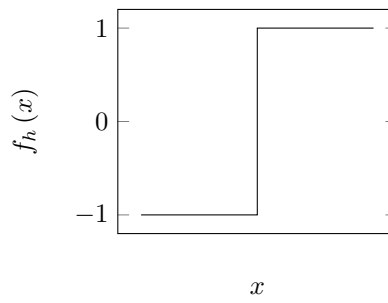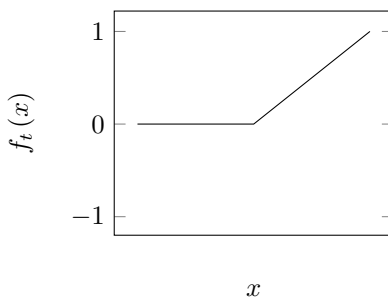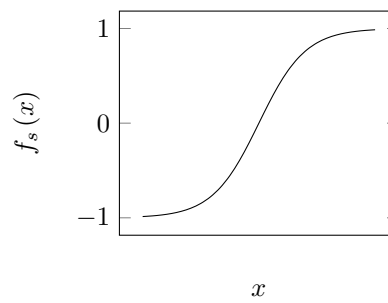Figure 1: computational element or node of artificial neural network

(a) hard limiter

(b) threshold logic

(c) sigmoid

Figure 2: three representative nonlinearities