

Figure 1.1

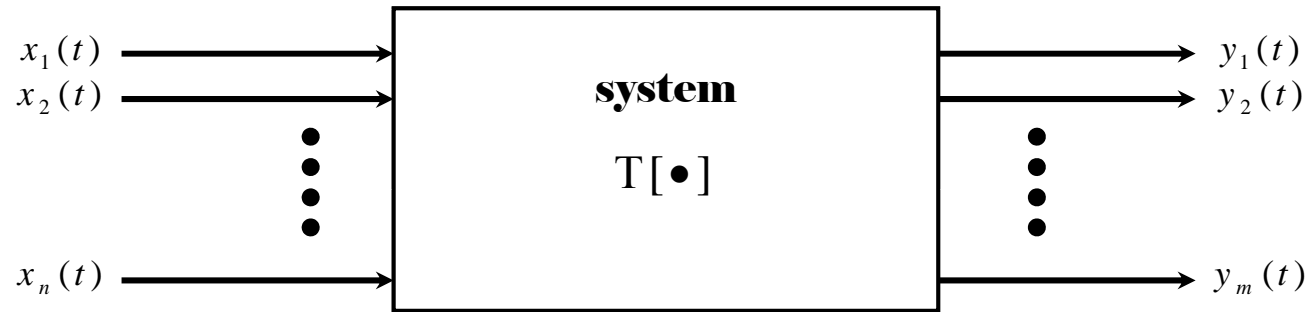


Figure 1.2

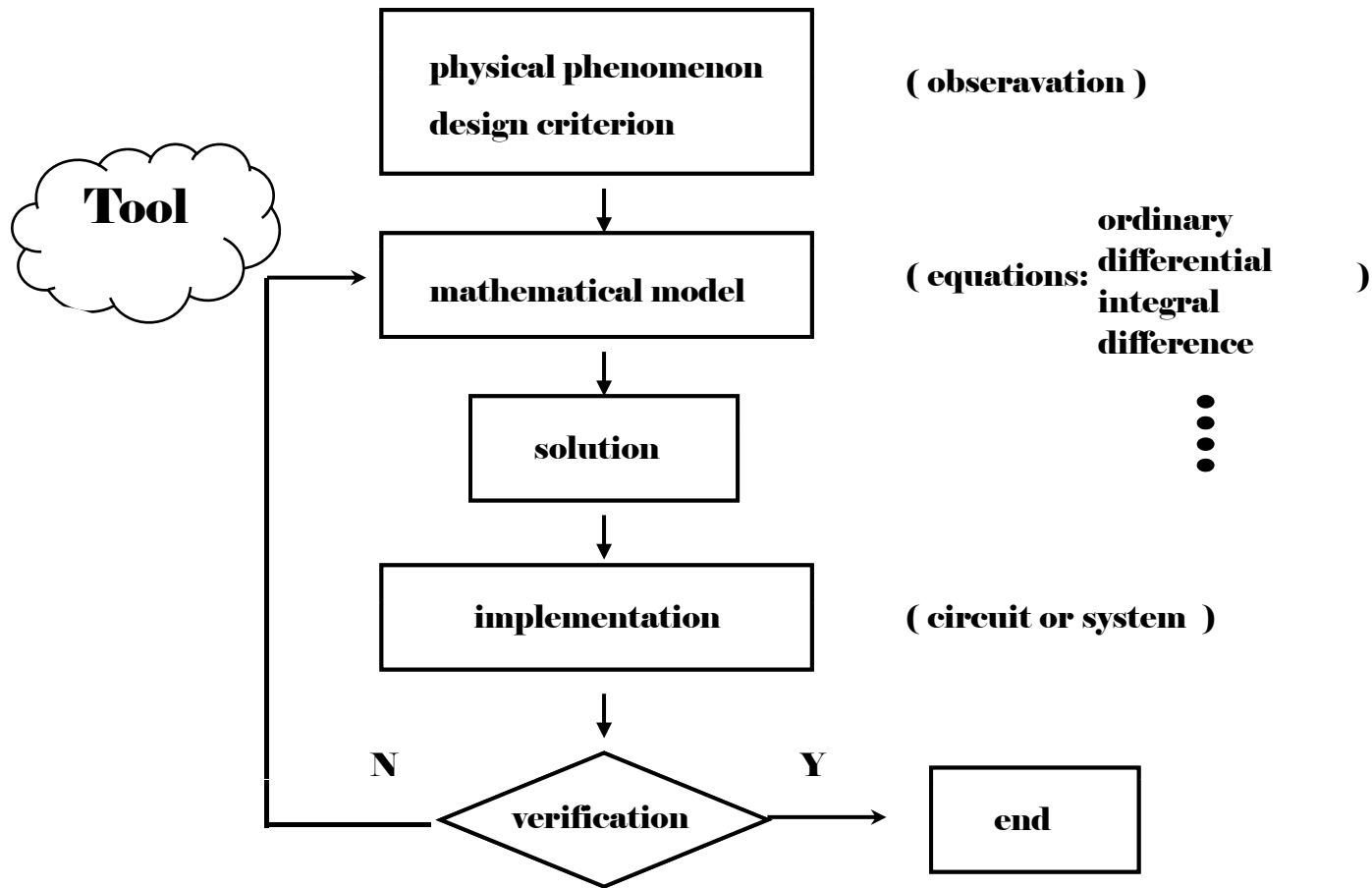


Figure 1.3

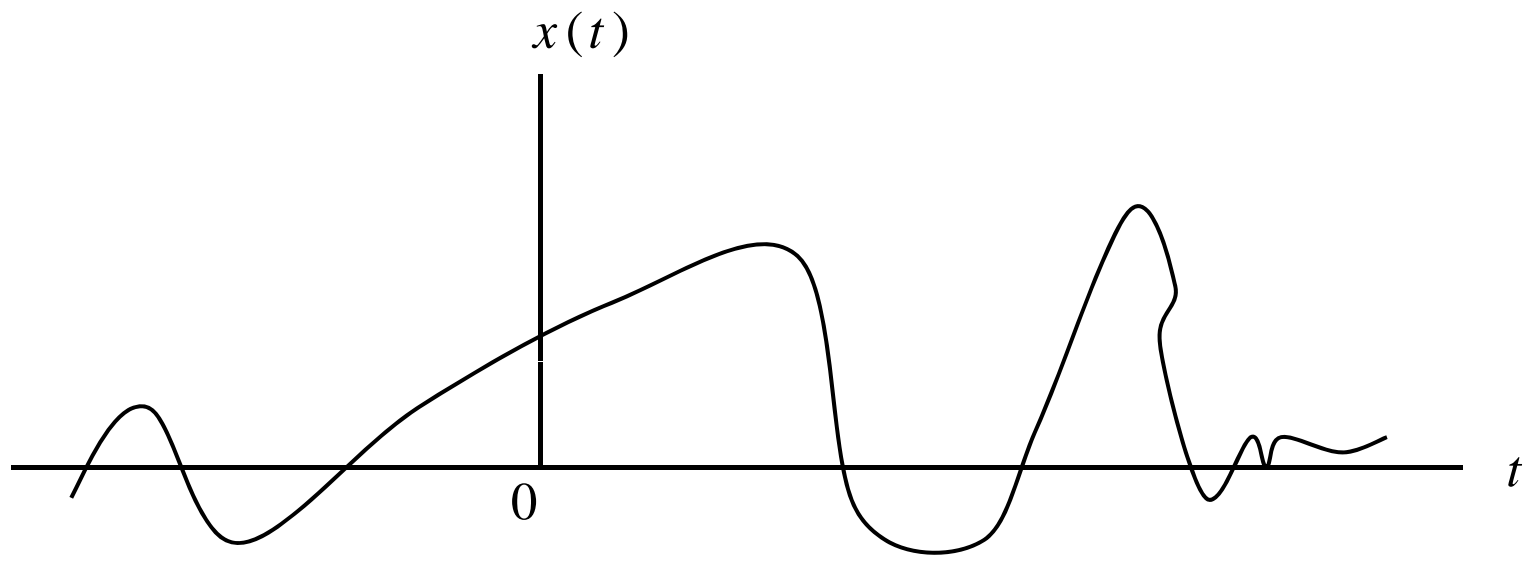


Figure 1.4

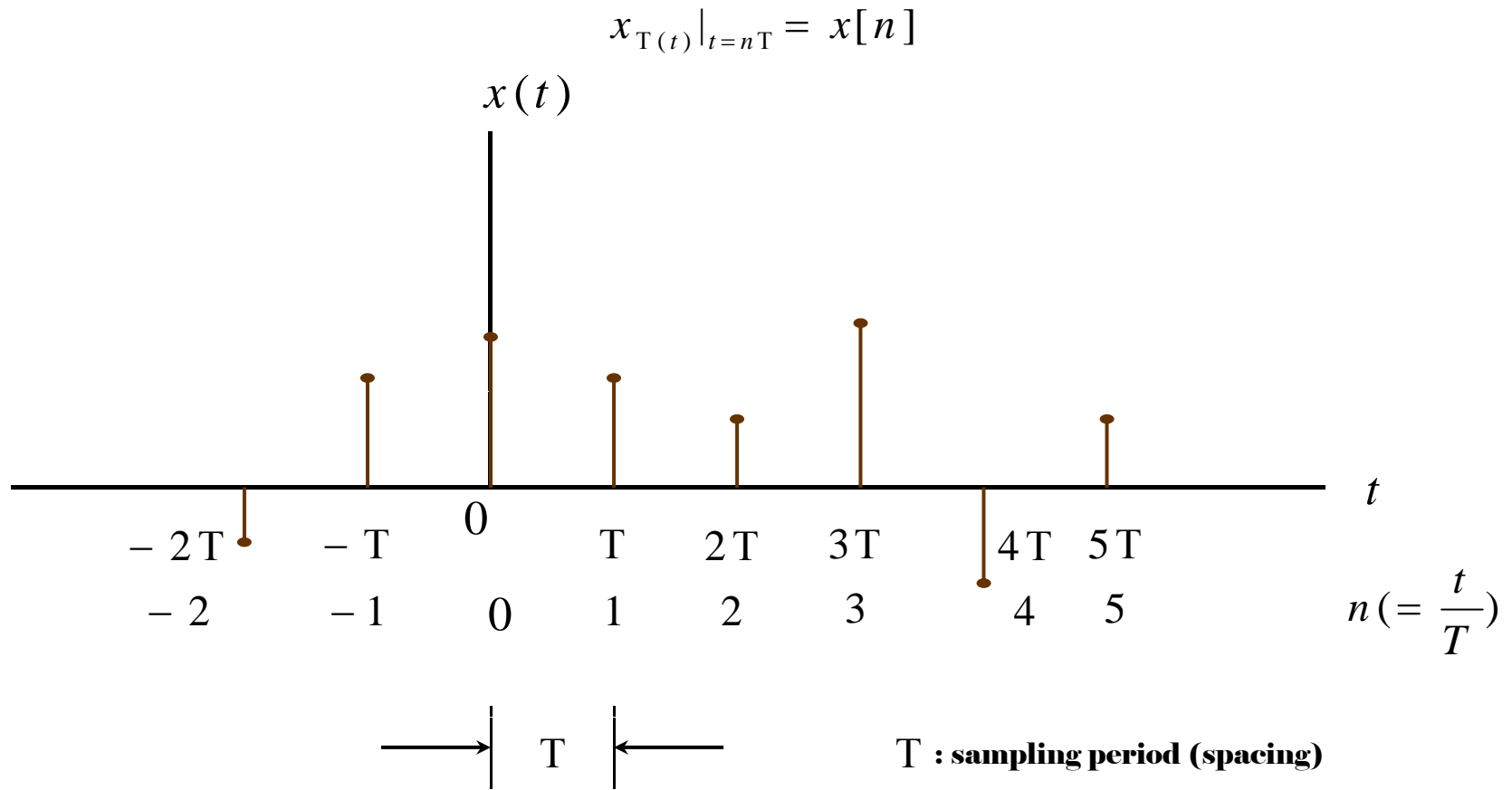


Figure 1.5

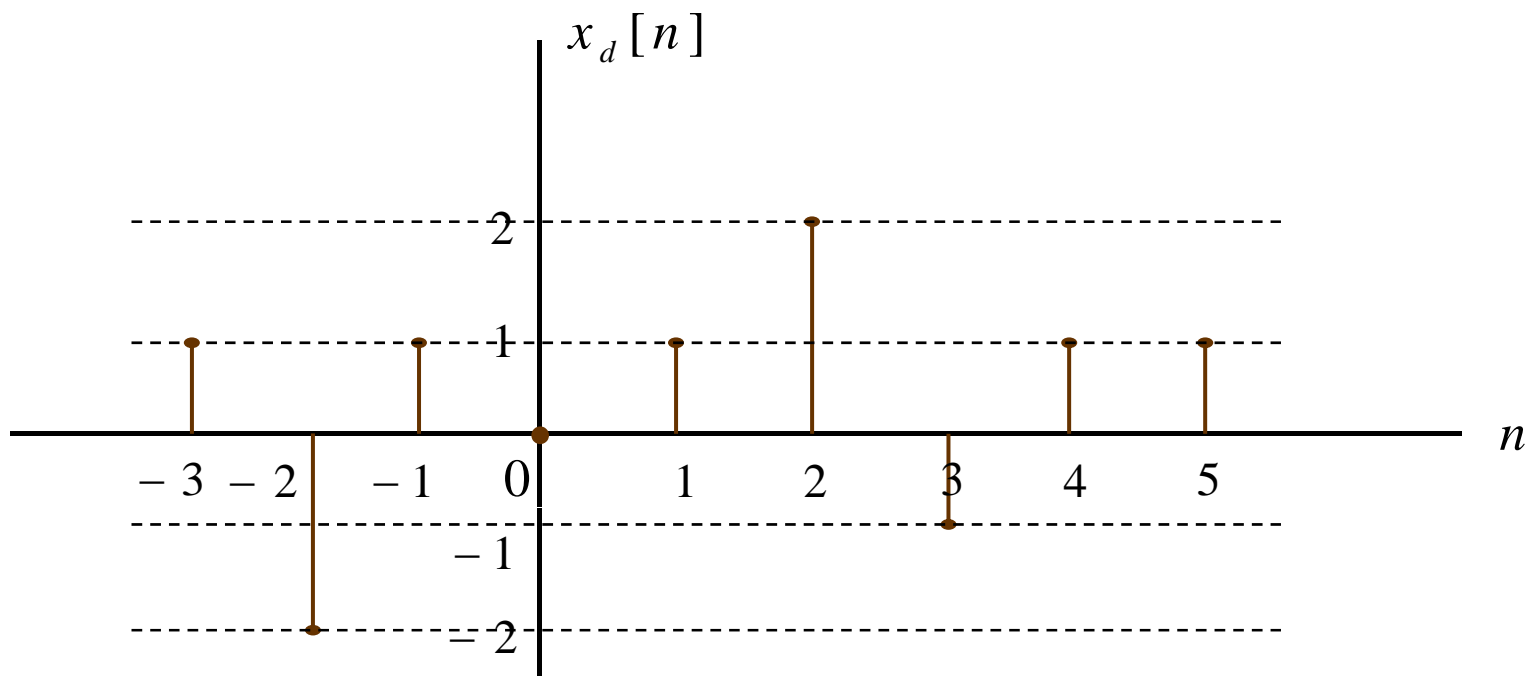
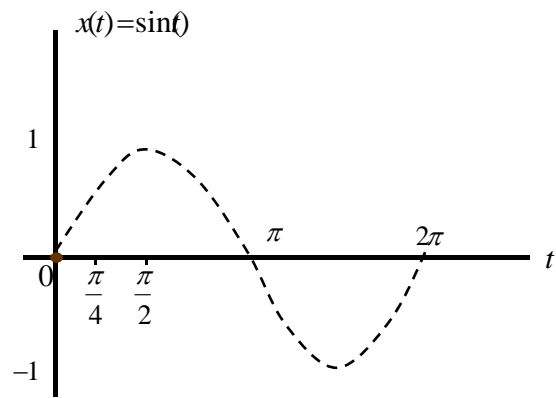
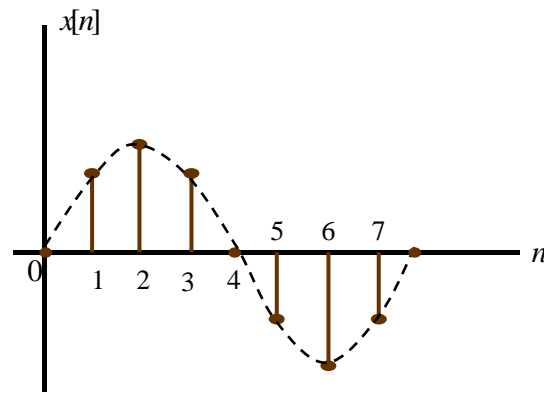


Figure 1.6

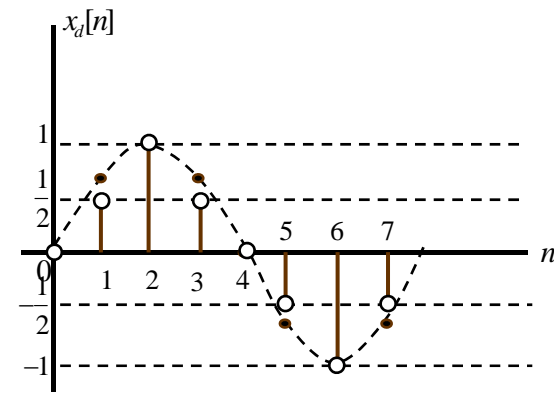


(continuous)



(discrete)

$$T = \frac{\pi}{4} \text{ (sec)}$$



(digital)

$$x_d[n] = \left\{ -1, -\frac{1}{2}, 0, \frac{1}{2}, 1 \right\} : 5 \text{ levels}$$

Figure 1.7

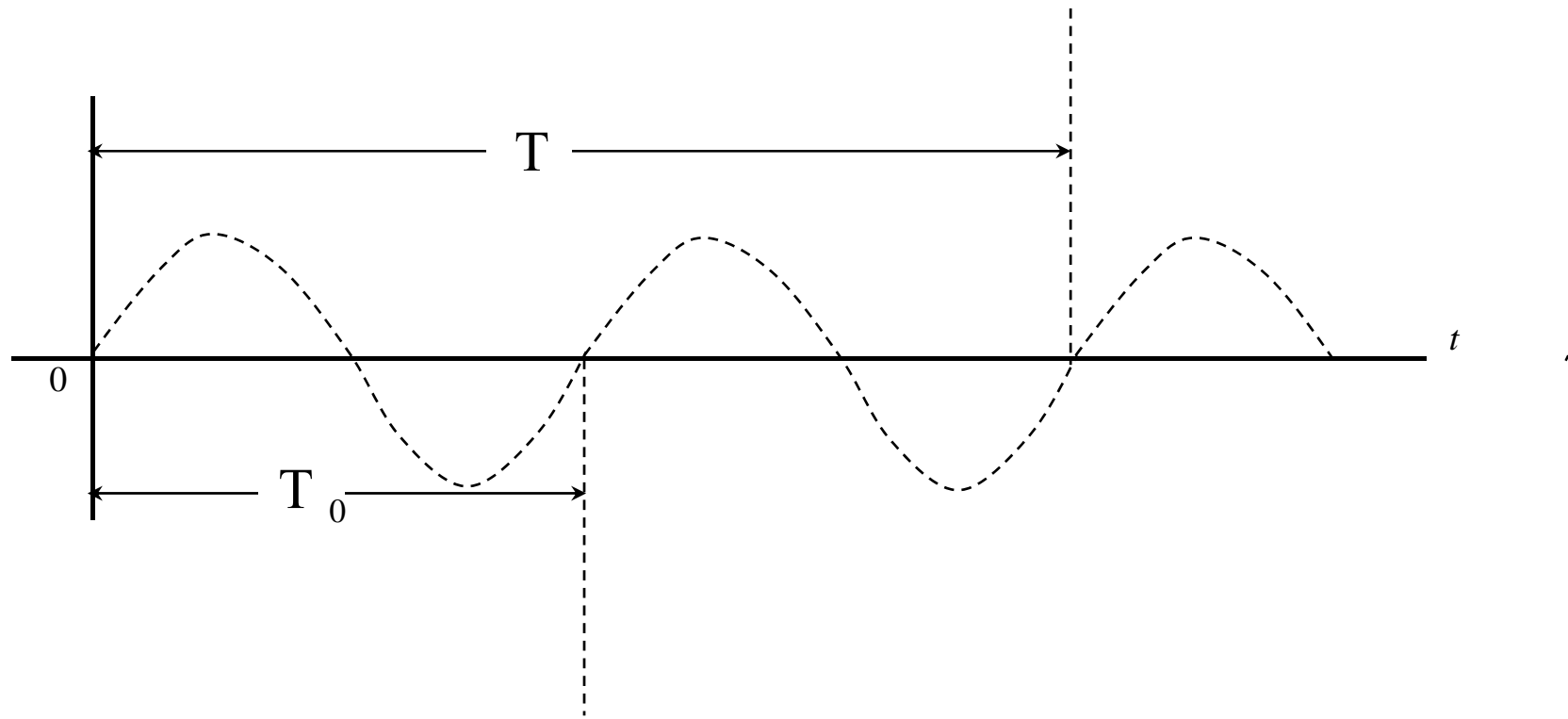


Figure 1.8

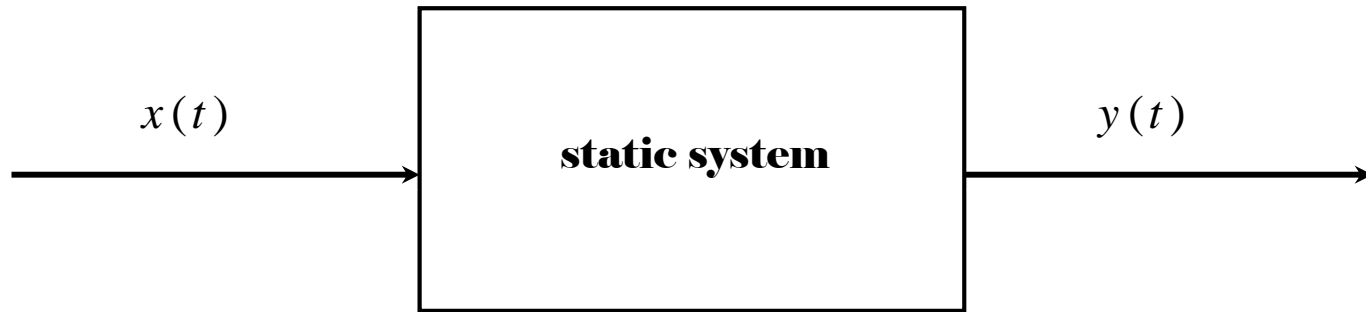


Figure 1.9



Figure 1.10

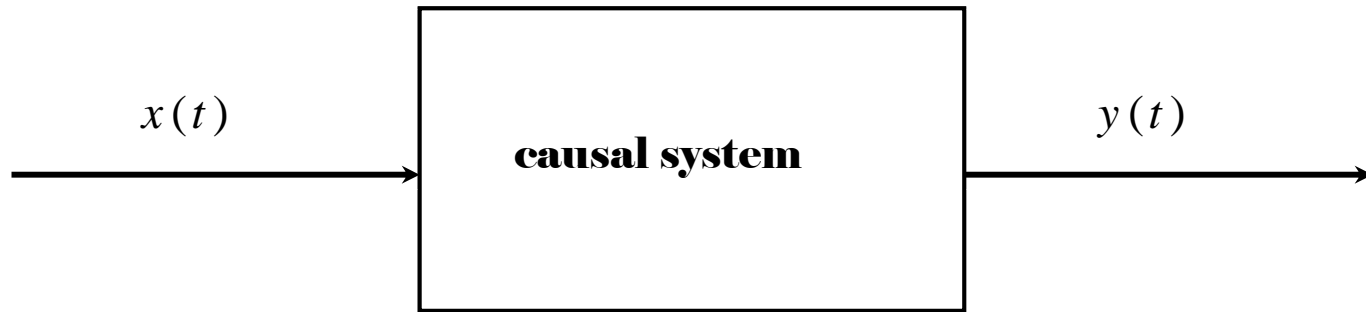


Figure 1.11

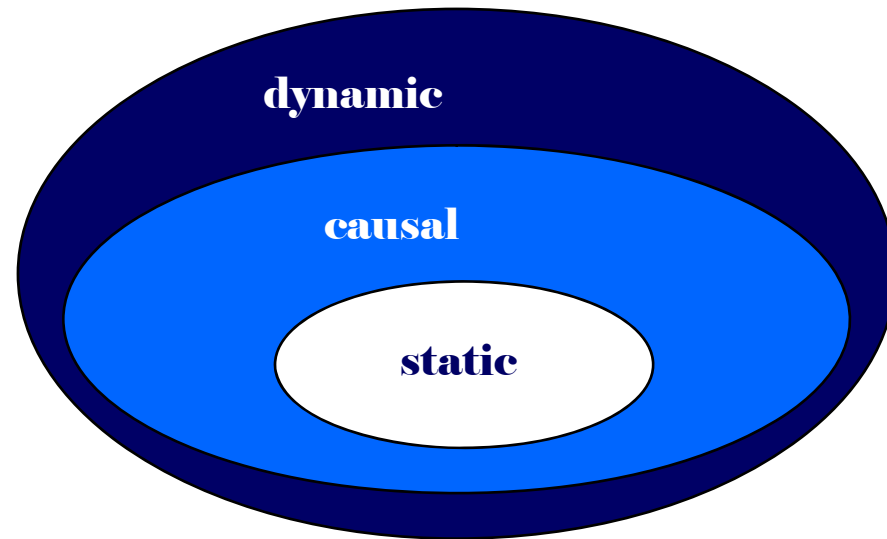


Figure 1.12

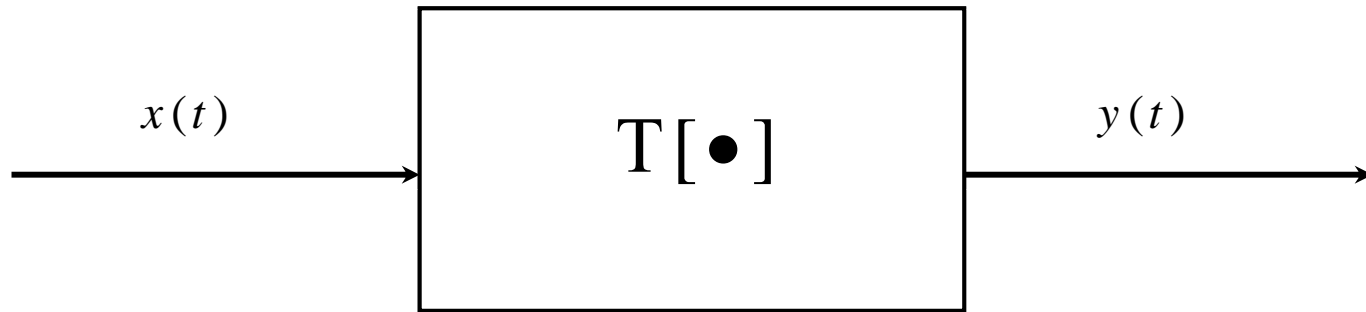


Figure 1.13