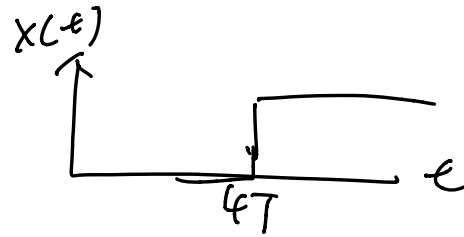
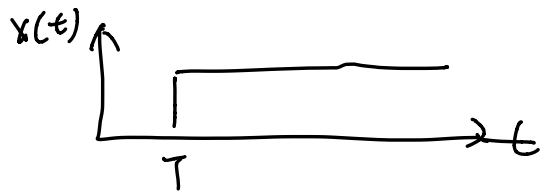


Example 2.2

Q: $\mathcal{Z} : 1(t-T) \quad 1(t-4T)$



Solution

$$1(t) \xrightarrow{\mathcal{Z}} \frac{1}{1-z^{-1}}$$

$$1(t-T) = \frac{z^{-1}}{1-z^{-1}}$$

$$1(t-4T) = \frac{z^{-4}}{1-z^{-1}}$$