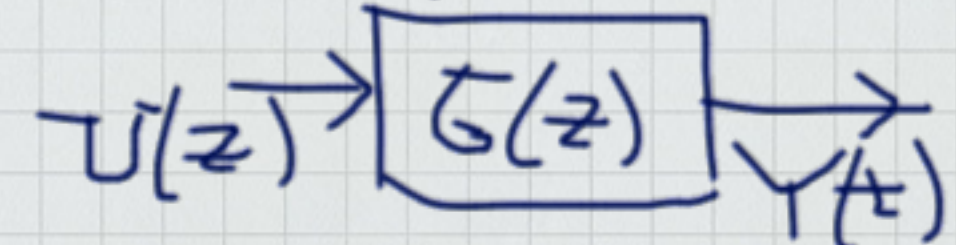
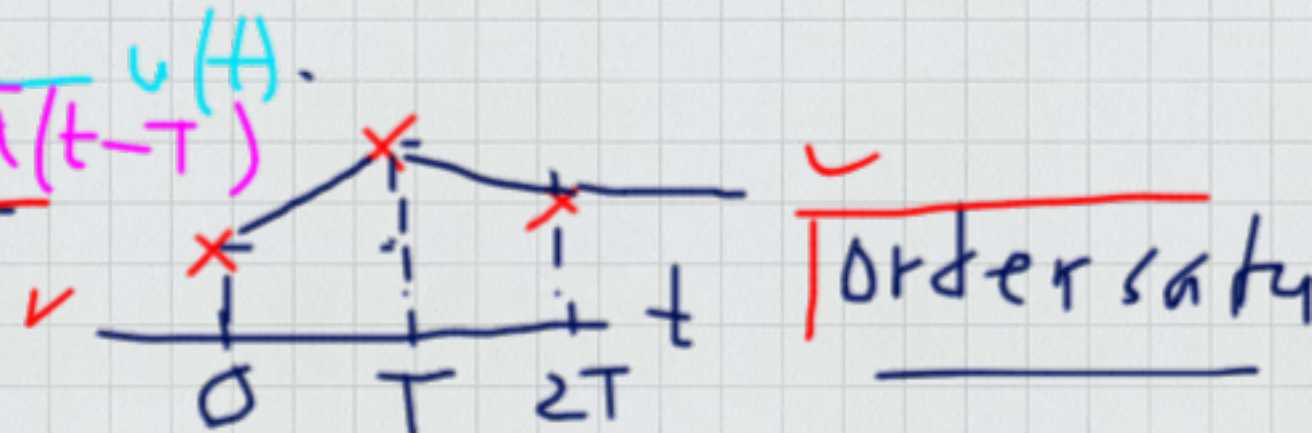
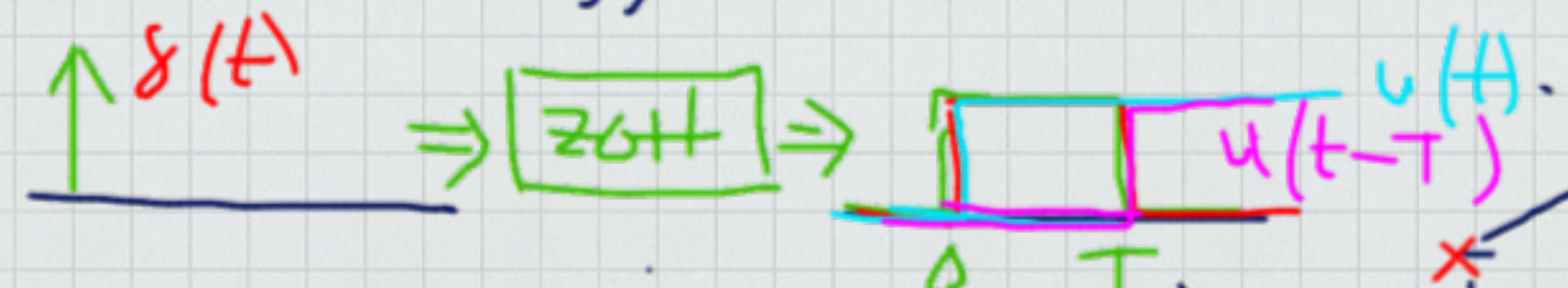
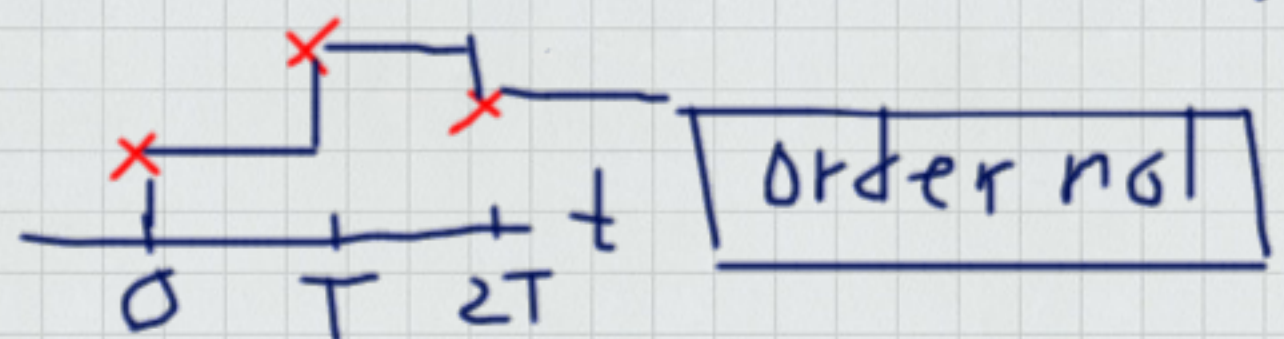


ZOH = Zero Order Hold  
(Penahan Order Nol)



Model Nisbah Alih dari  
ZOH  $\rightarrow$  tanggapan denyut



$$\mathcal{L}[u(t) - u(t-T)] = \frac{1}{s}(1 - e^{-Ts})$$

$$G(z) = Z \frac{1}{s}(1 - e^{-Ts}) G(s) = Z(1 - e^{-Ts}) \left[ \frac{G(s)}{s} \right]$$

$$= (1 - z^{-1}) Z \left[ \frac{G(s)}{s} \right]$$