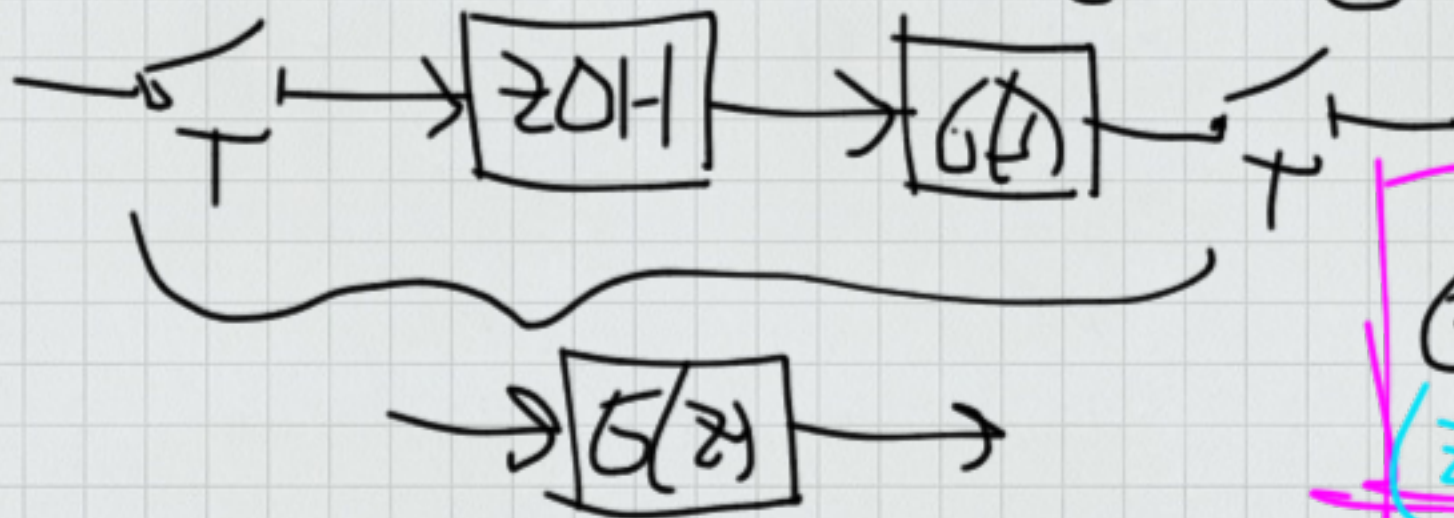


Transf z dari gabungan zOH dan $G(s)$:

$$\begin{aligned} \mathcal{Z}(zOH) G(s) &= \mathcal{Z} \frac{1}{s} (1 - e^{-Ts}) G(s) \\ &= \mathcal{Z} (1 - e^{-Ts}) \frac{G(s)}{s} \\ &= (1 - z^{-1}) \mathcal{Z} \frac{G(s)}{s} \\ &= \frac{z - 1}{z} \mathcal{Z} \frac{G(s)}{s} \end{aligned}$$



$$\boxed{\begin{aligned} G(z) &= \frac{z - 1}{z} \mathcal{Z} \frac{G(s)}{s} \\ (zOH) \end{aligned}}$$