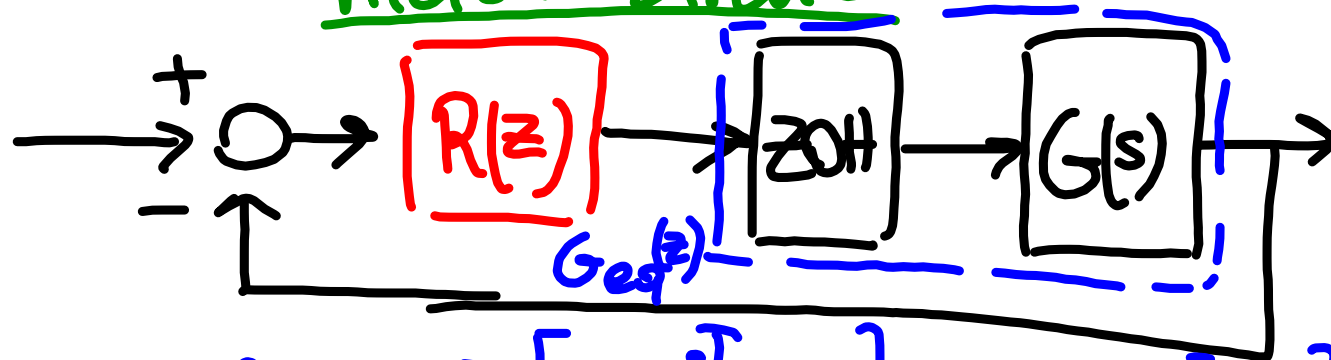
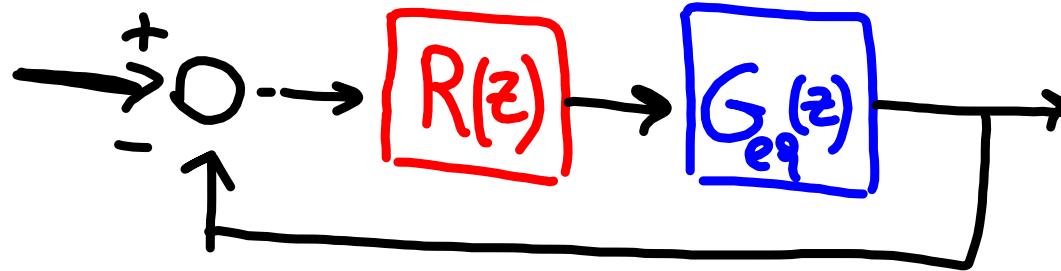
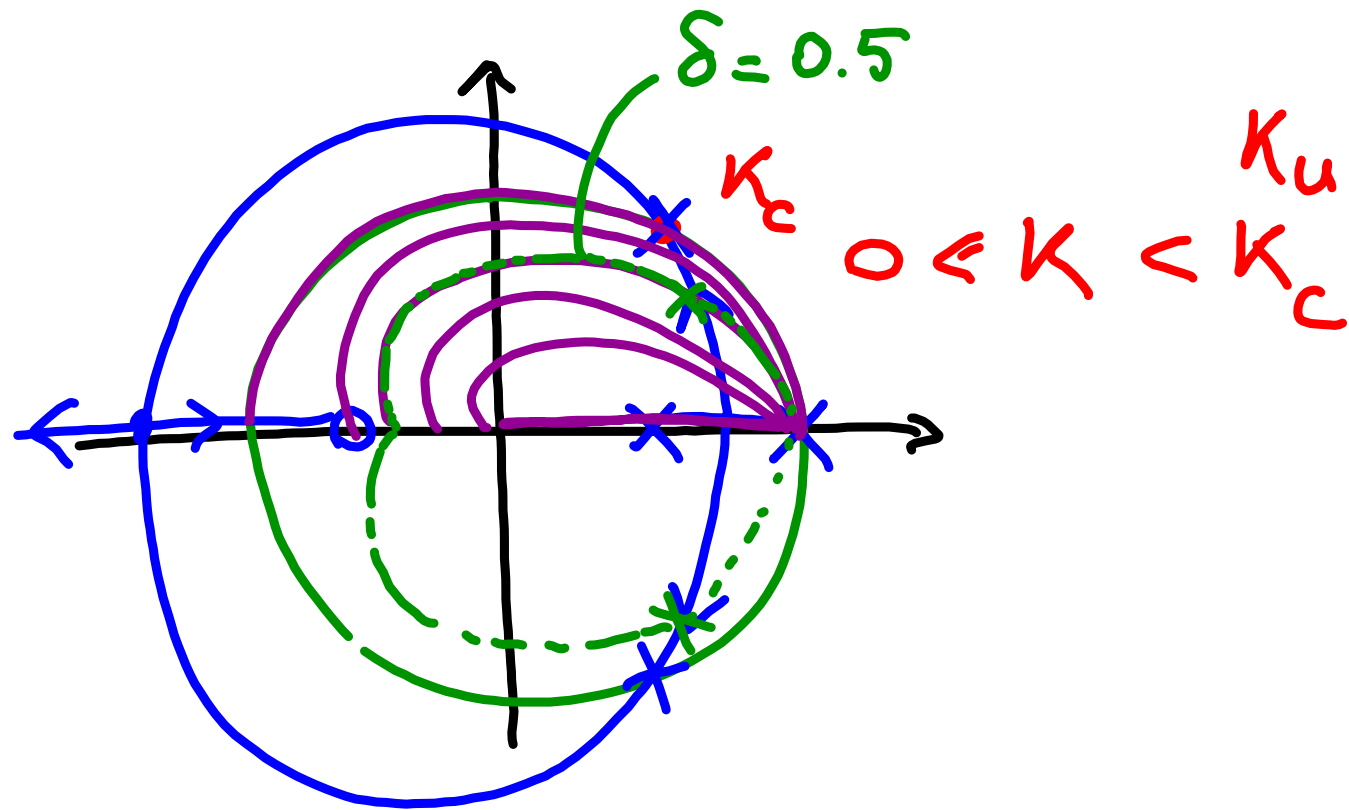


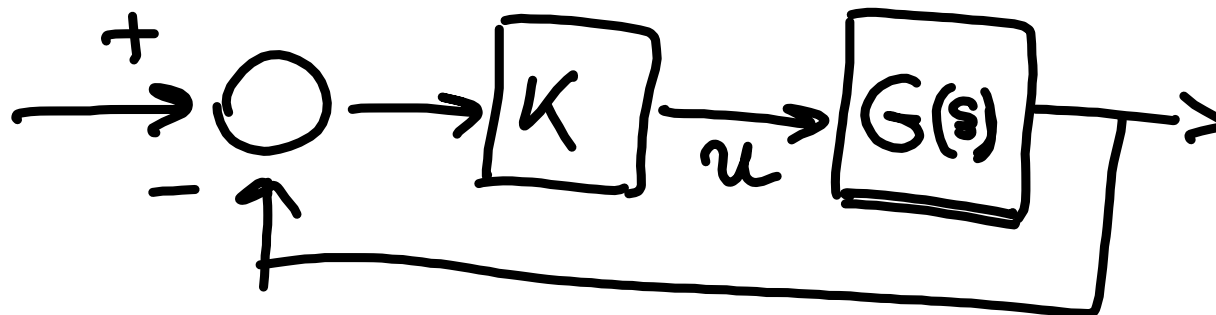
## Metodo Diretto



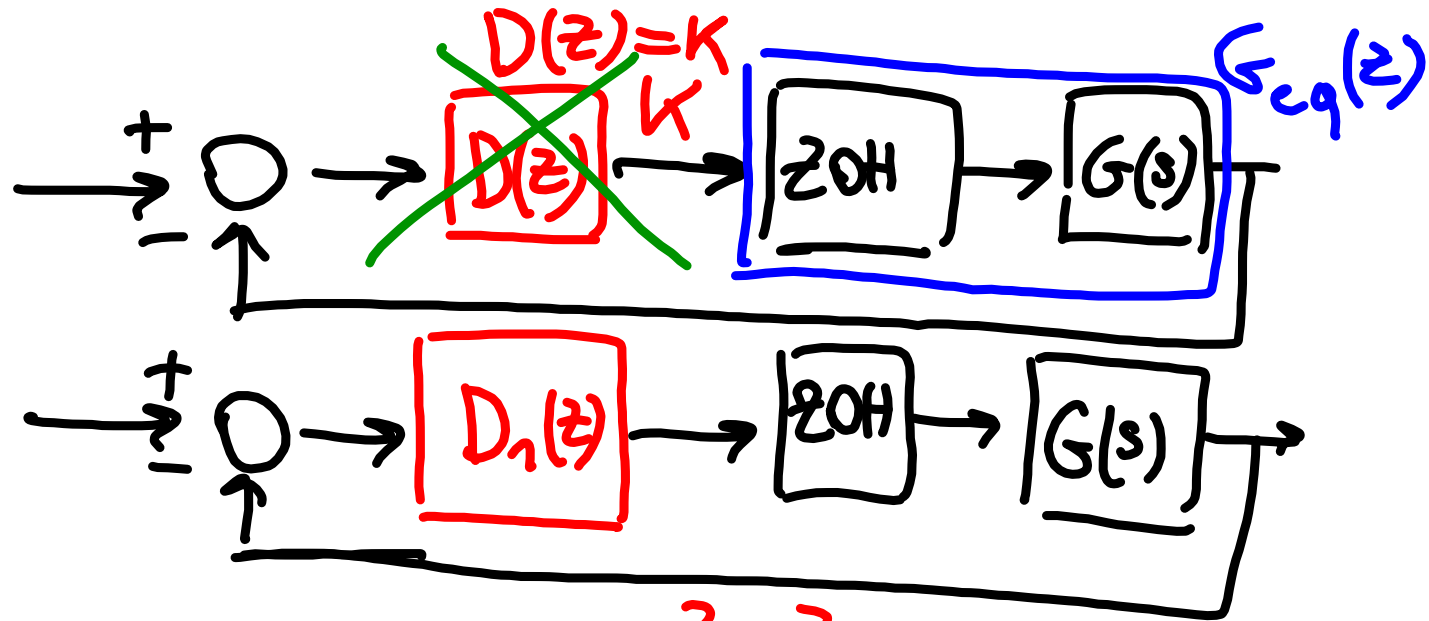
$$G_{eq}(z) = \mathcal{Z} \left[ \frac{1 - e^{-sT}}{s} G(s) \right] = (1 - z^{-1}) \mathcal{Z} \left[ \frac{G(s)}{s} \right]$$







$K \uparrow$	$\Rightarrow$	$S\% \uparrow$	$T_a \downarrow$
$K \downarrow$	$\Rightarrow$	$S\% \downarrow$	$T_a \uparrow$



$$D_1(z) = K_1 \frac{z - z_0}{z - z_p}$$

$$G_{eq}(z) = \frac{(z + 0.9672)}{(z-1)(z-0.9048)}$$

$$D_1(z) = K_1 \frac{(z-0.9048)}{(z-z_p)-0.4}$$

