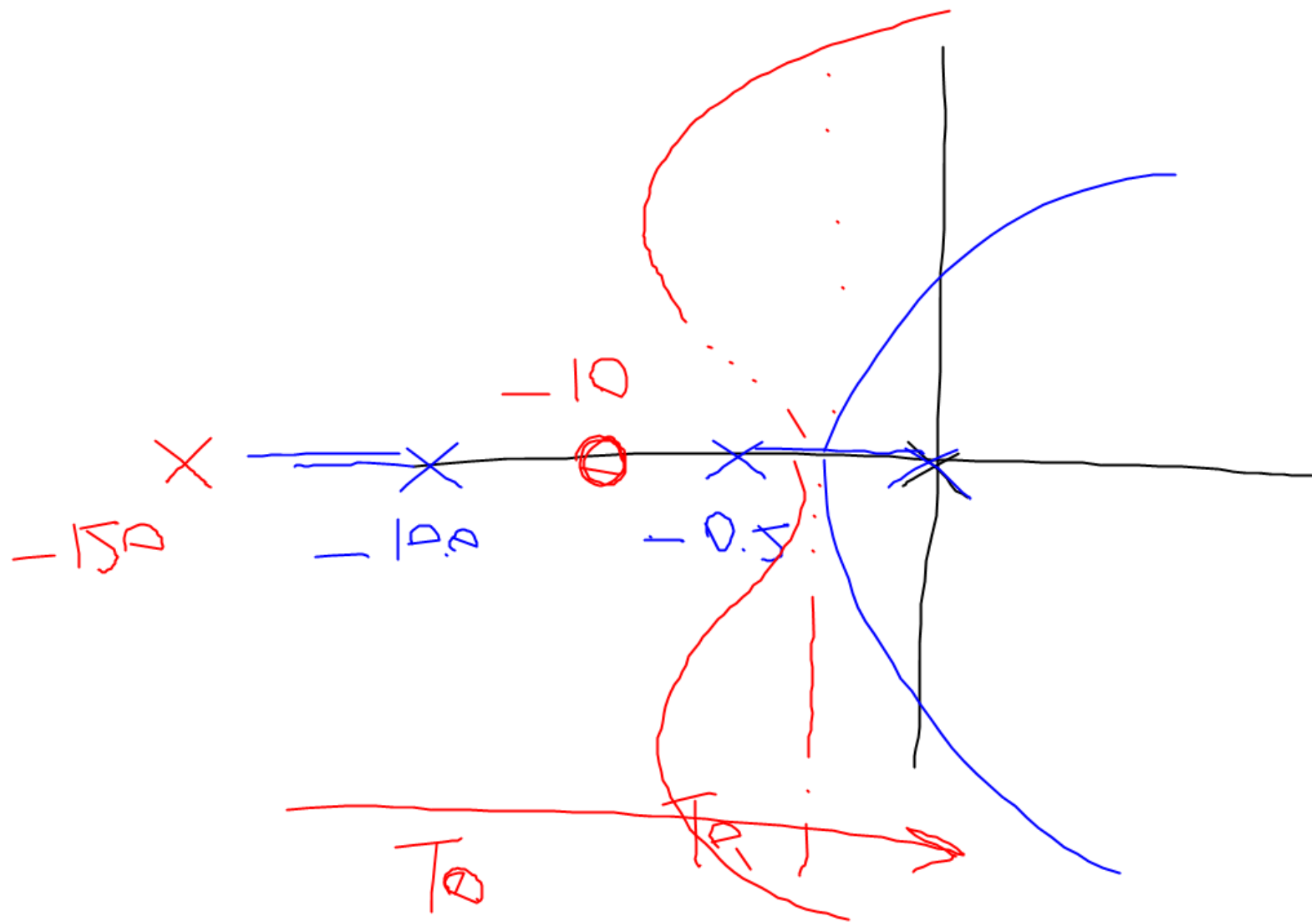


$$G(s) \Rightarrow$$

$$\left\{ \begin{array}{l} T_d \approx 17.5 \text{ s} \\ S\% \approx 18\% \end{array} \right.$$

$$\left\{ \begin{array}{l} T_d \approx 0.5 \text{ s} \\ S\% \approx 35\% \end{array} \right.$$



$$R(s) = K$$

K

$$\frac{1 + s/10}{1 + s/150}$$

def.
basso
radici

totalura
fine

$$T_a = 0.5 \text{ s}$$

$$T = \frac{T_a}{100} = 0.005$$

Tustin

$$R(z) = R(s)$$

$$s = \frac{z-1}{z+1}$$