$$G(s) = \frac{1}{sT+1} \qquad G(j\omega) = \frac{1}{j\omega T+1}$$

$$Pol: s = -\frac{1}{T}$$

$$G(jce) = \frac{1}{\sqrt{1+(\omega\tau)^{2}} \cdot e^{j\alpha r ctan(\omega\tau)}}$$

$$= \frac{1}{\sqrt{1+(\omega\tau)^{2}} \cdot e^{j\alpha r ctan(\omega\tau)}}$$

Aug litudeng ang: |6/jce) = 20. (og ()1+(wT)")

Nullstelle:
$$S = -\frac{1}{T}$$

$$\frac{\omega > \frac{1}{\tau}}{16(j\omega)} = 20 \log(\omega\tau)$$

$$G(s) = \frac{K}{s}$$
 $G(jce) = \frac{K}{jce}$



