exemplo

$K = K_\mu \Rightarrow$ Final Gain $\qquad K_\mu = 40,8$

$s = j\omega \Rightarrow$ Pole Frequency

$$P_\mu = \frac{2\pi}{\omega} \qquad P_\mu = \frac{2\pi}{1,89} = 3,32 \text{ sec}$$

$$\omega = 2\pi f \Leftrightarrow f = \frac{\omega}{2\pi}$$

$$f = \frac{1}{T} \Leftrightarrow \frac{1}{f} = T \Leftrightarrow T = \frac{1}{\frac{\omega}{2\pi}} = \frac{2\pi}{\omega}$$

Applying the formulas from the table:

$K = 0,6\ K_\mu$
$T_i = 0,5\ P_\mu$
$T_D = 0,125\ P_\mu$

$K = 24,5$
$T_i = 0,5 \times 3,32 = 1,66$
$T_d = 0,125 \times 3,32 = 0,415$