



$$\omega = \sqrt{K_1} = 0,7329$$

$$\xi = \frac{\lambda + K_D}{2\omega} =$$

$$u = x_0 \cdot \sin \omega t$$

↓

$x_0 \approx 0,72$ from scope block

$$T = \frac{2\pi}{\omega} = 8,5726 \rightarrow \text{plausible}$$