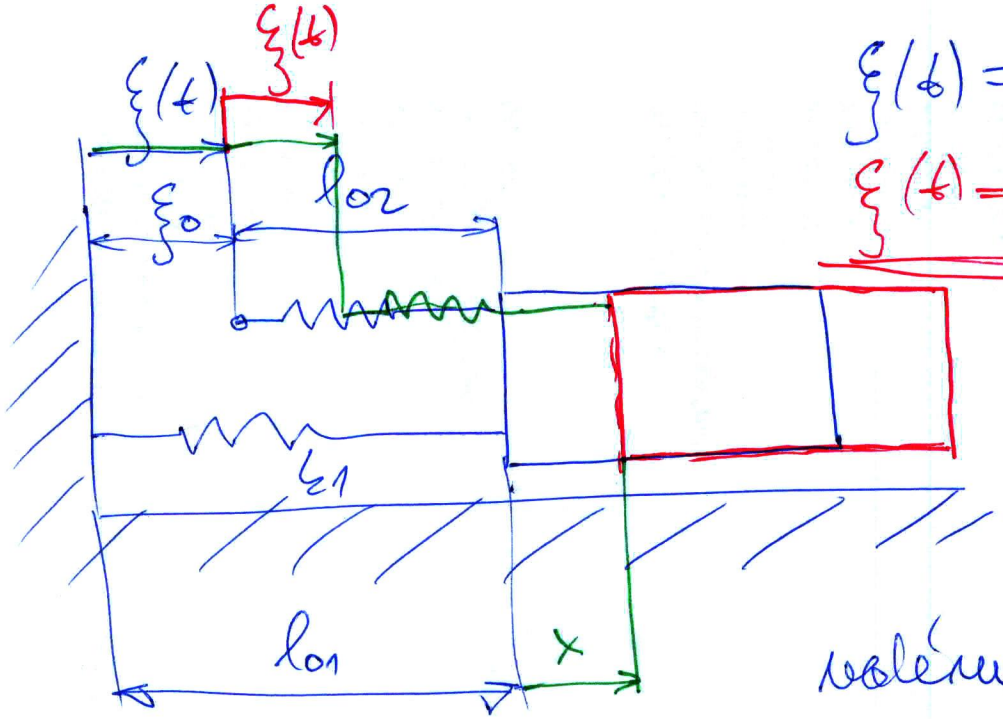


$\xi(t) = \xi_0 + \xi_1 \cos \omega t$

$\xi(t) = \xi_1 \cos \omega t$

volím $x > \xi$

- $m\ddot{x} = -k_1 x - k_2 (x - \xi(t))$

$m\ddot{x} + k_1 x + k_2 x = k_2 \cdot \xi(t)$

$m\ddot{x} + k_1 x + k_2 x = k_2 \xi_1 \cos \omega t$

statická síla $F_0 = k_2 \xi_1$

analogie $F_0 \cos \omega t$