

Misalnya $V_s(t)$ diperoleh dari
(saklar S ditutup pada
 $t=0$)

$$V_s(t) = 10 u(t)$$

$$V_s(s) = \frac{10}{s}$$

$$V_c(s) = G(s) \cdot V_s(s) = \frac{K}{s(s^2 + 2\zeta\omega_n s + \omega_n^2)}$$

$$v_c(t) = \mathcal{L}^{-1} \cdot V_c(s)$$

3 kasus:

- (1) $0 < \zeta < 1$ underdamped
- (2) $\zeta = 1$ critically damped
- (3) $\zeta > 1$ overdamped

