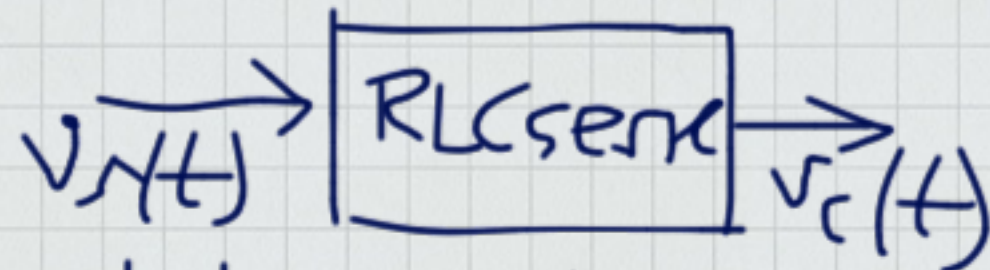
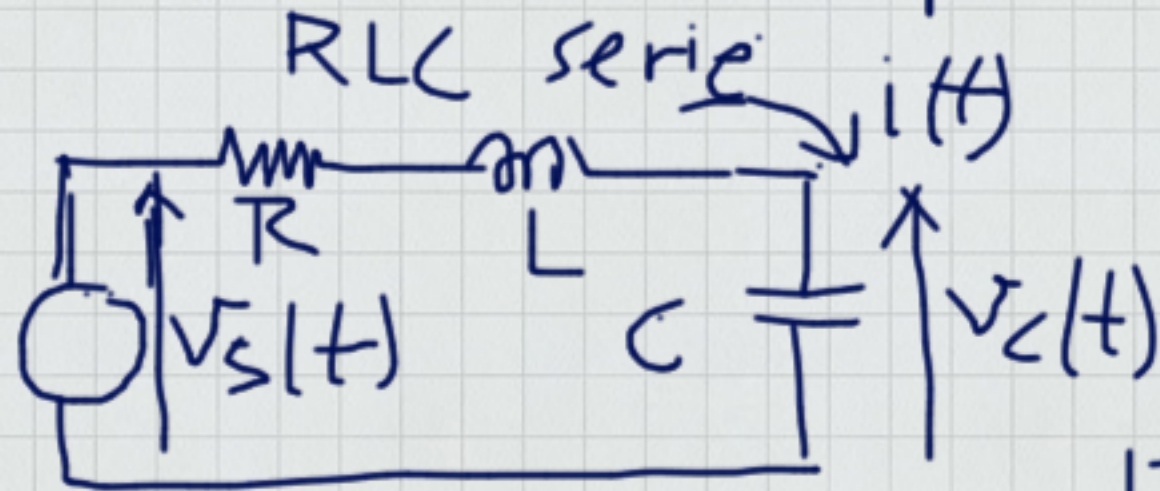


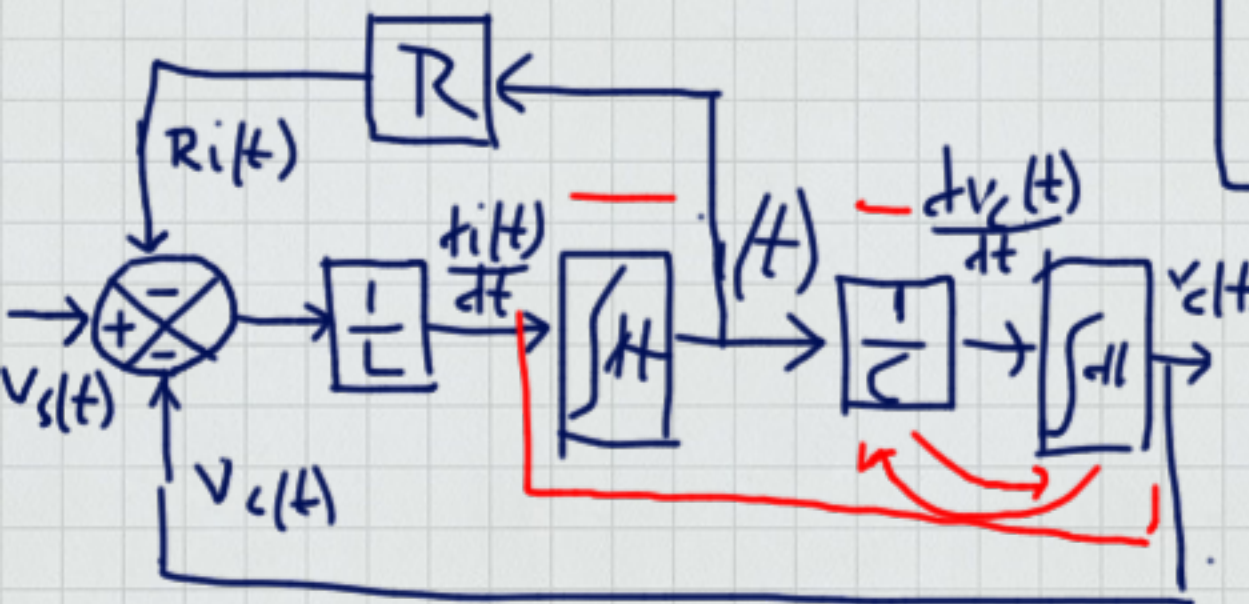
* Contoh Elektrik

Sistem Pemuatan Kapasitor melalui RAL



Hukum Ohm: Pers. Diff

$$\begin{aligned} * V_s(t) - V_c(t) &= R i(t) + L \frac{di(t)}{dt} \quad (1) \\ * i(t) &= C \frac{dV_c(t)}{dt} \quad (2) \end{aligned}$$



$$\begin{aligned} (1) &\Rightarrow \frac{di(t)}{dt} = \frac{1}{L} (V_s(t) - V_c(t) - R i(t)) \\ (2) &\Rightarrow \frac{dV_c(t)}{dt} = \frac{1}{C} i(t) \end{aligned}$$

Bagan Kotak dapat me-REPRESENTASI-kan
sistem secara UNIVERSAL