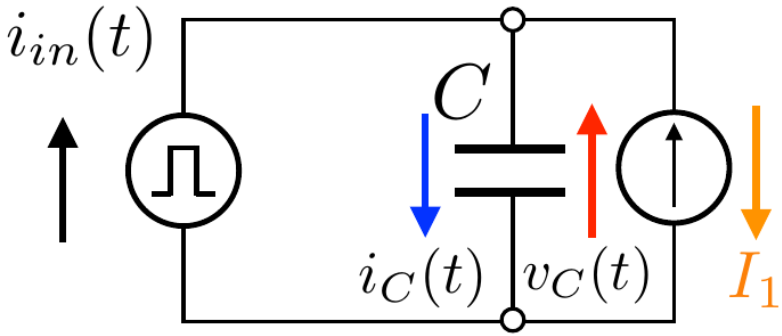
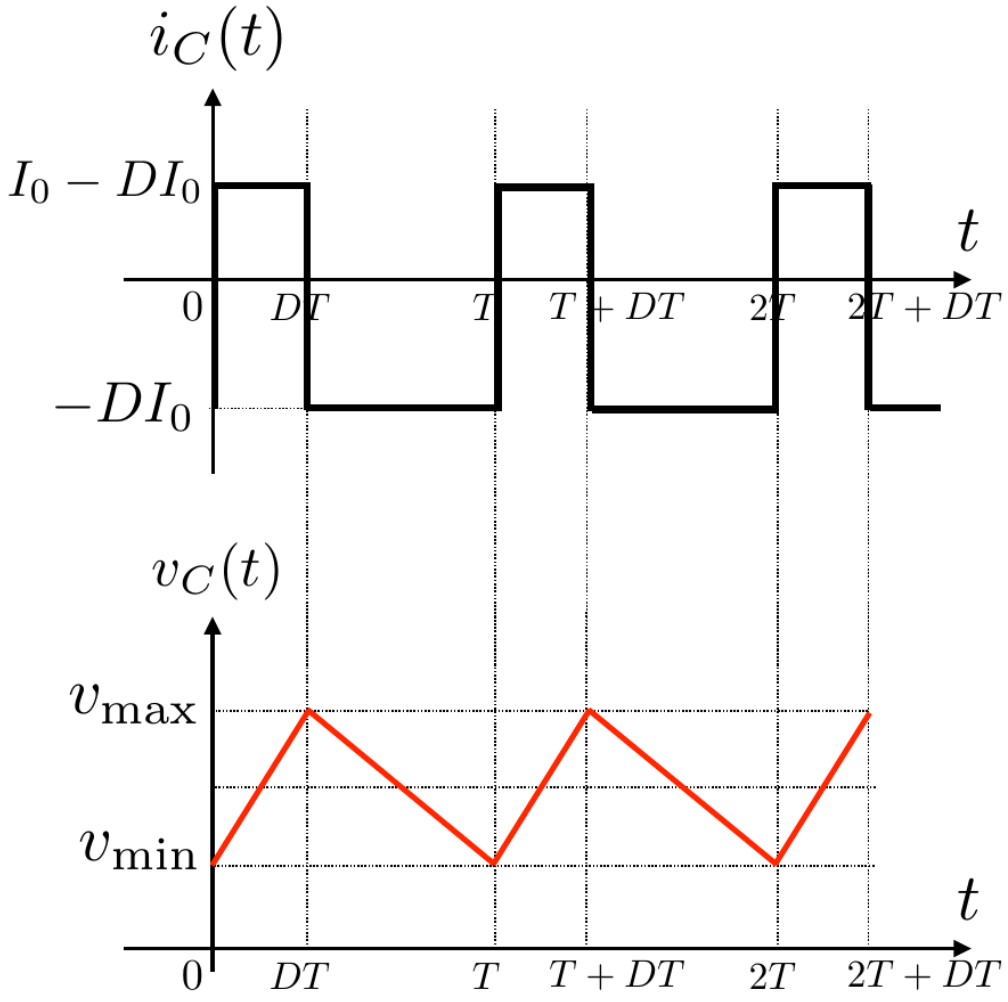
定常状態時の電流の振動の大きさ





$$i_C(t) = C\frac{dv_C(t)}{dt}$$

$$\int_0^{DT} i_C(t)dt = C\int_0^{DT} \frac{dv_C(t)}{dt}dt$$

$$v_{\max} - v_{\min} = \frac{1}{C}DT(I_0 - DI_0)$$

$$= \frac{DT(1-D)I_0}{C}$$

振動を小さくするにはどうすれば良い？