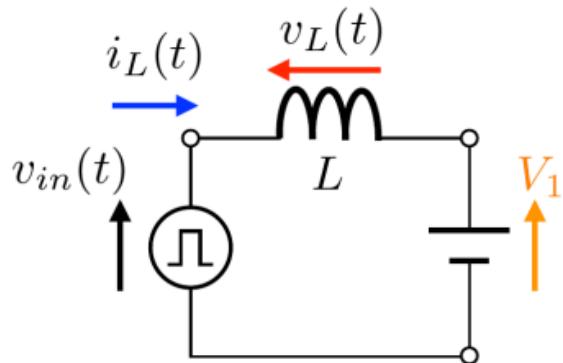


定常状態時の電流の振動の大きさ

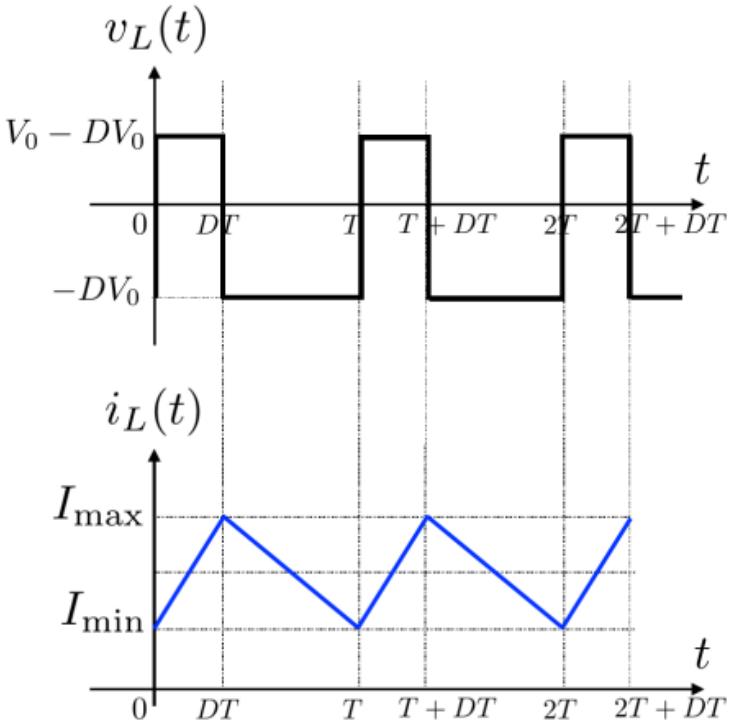


$$v_L(t) = L \frac{di_L(t)}{dt}$$

$$\int_0^{DT} v_L(t) dt = L \int_0^{DT} \frac{di_L(t)}{dt} dt$$

$$I_{\max} - I_{\min} = \frac{1}{L} DT(V_0 - DV_0)$$

$$= \frac{DT(1 - D)V_0}{L}$$



振動を小さくするにはどうすれば良い？