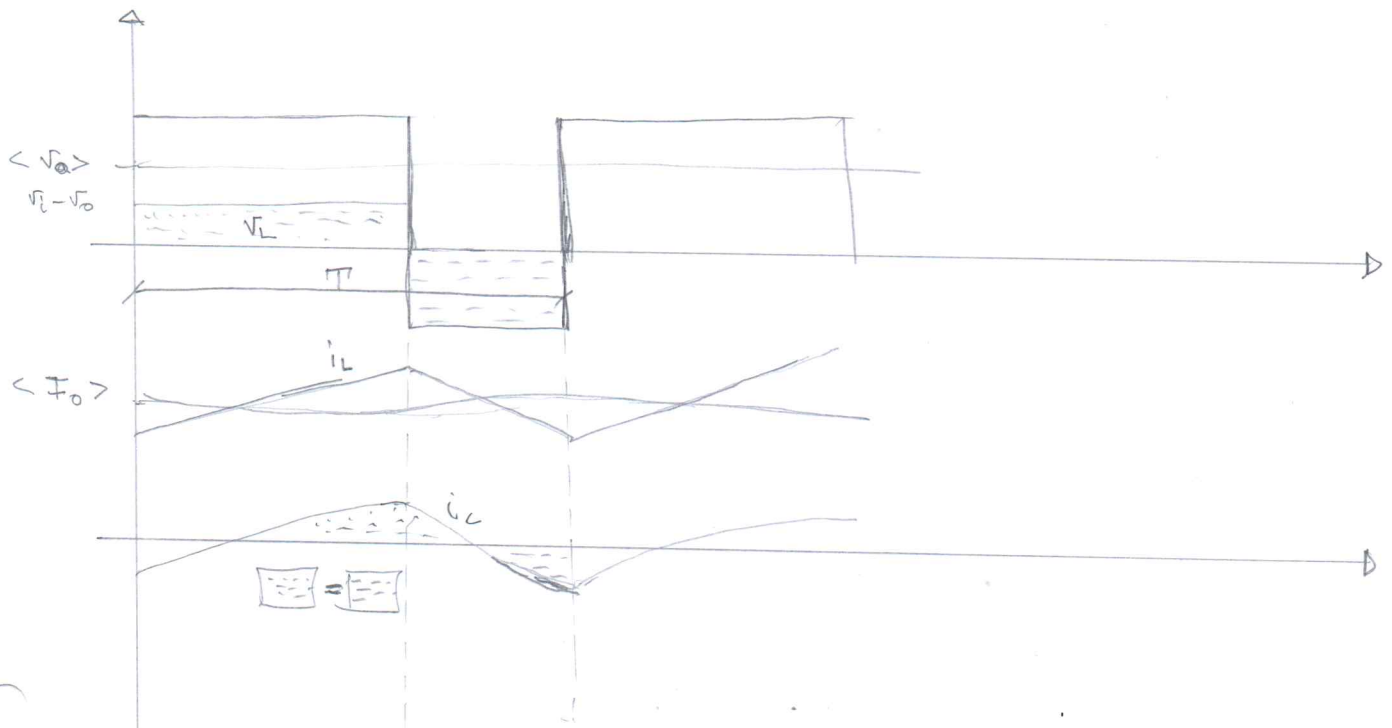


CC/CC E3



$$P_o = \langle V_o \rangle \langle I_o \rangle$$

$$P_i = V_i \langle i_L \rangle$$

$$\langle V_o \rangle = D V_i$$

$$\Delta i_L = \frac{V_i (1-D) D T}{L}$$

$$L \geq_{\text{crit.}} (1-D) \frac{R T}{2}$$

$$C \geq \frac{(1-D) T^2 V_o}{8 L \Delta V_o}$$