
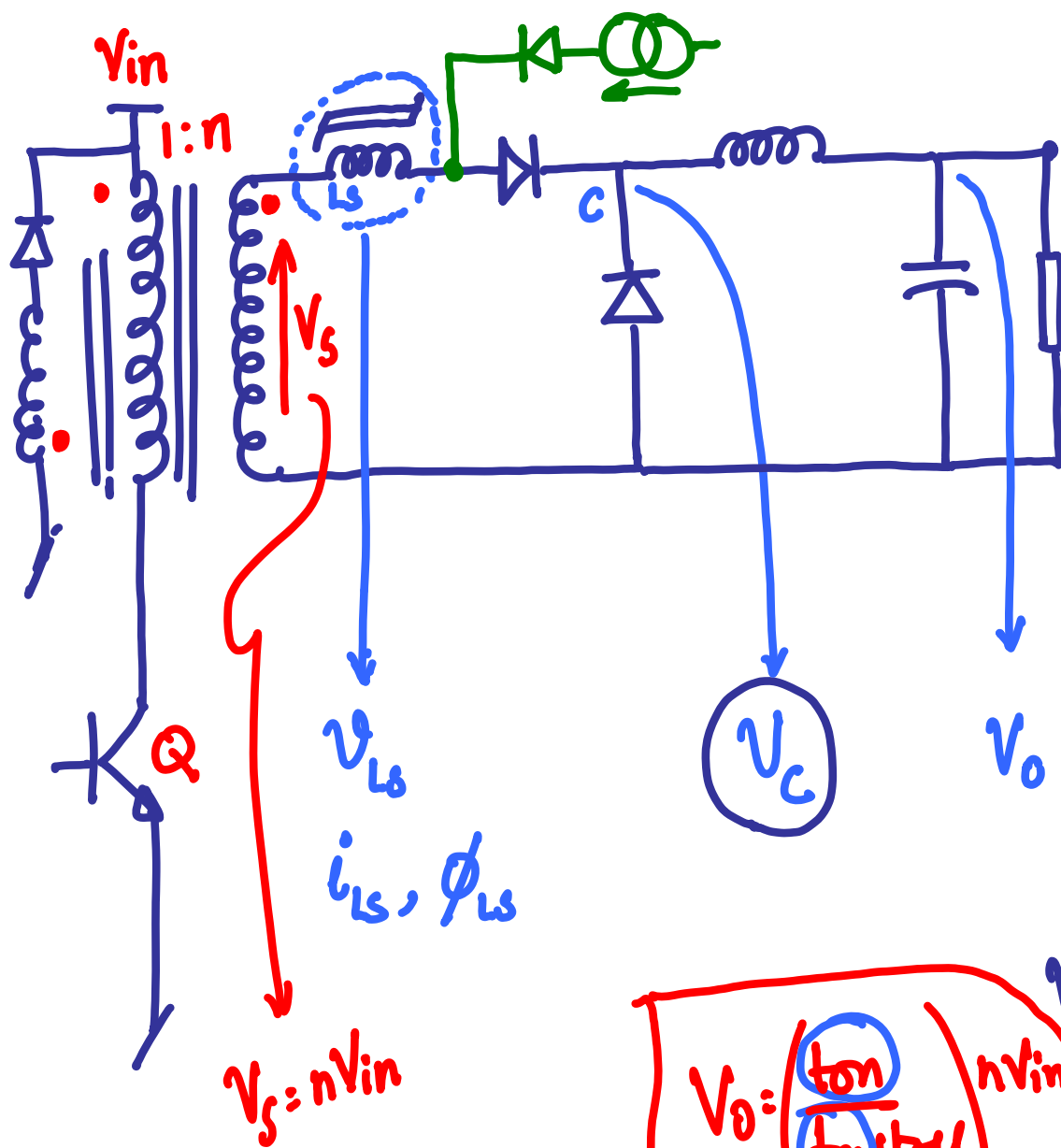
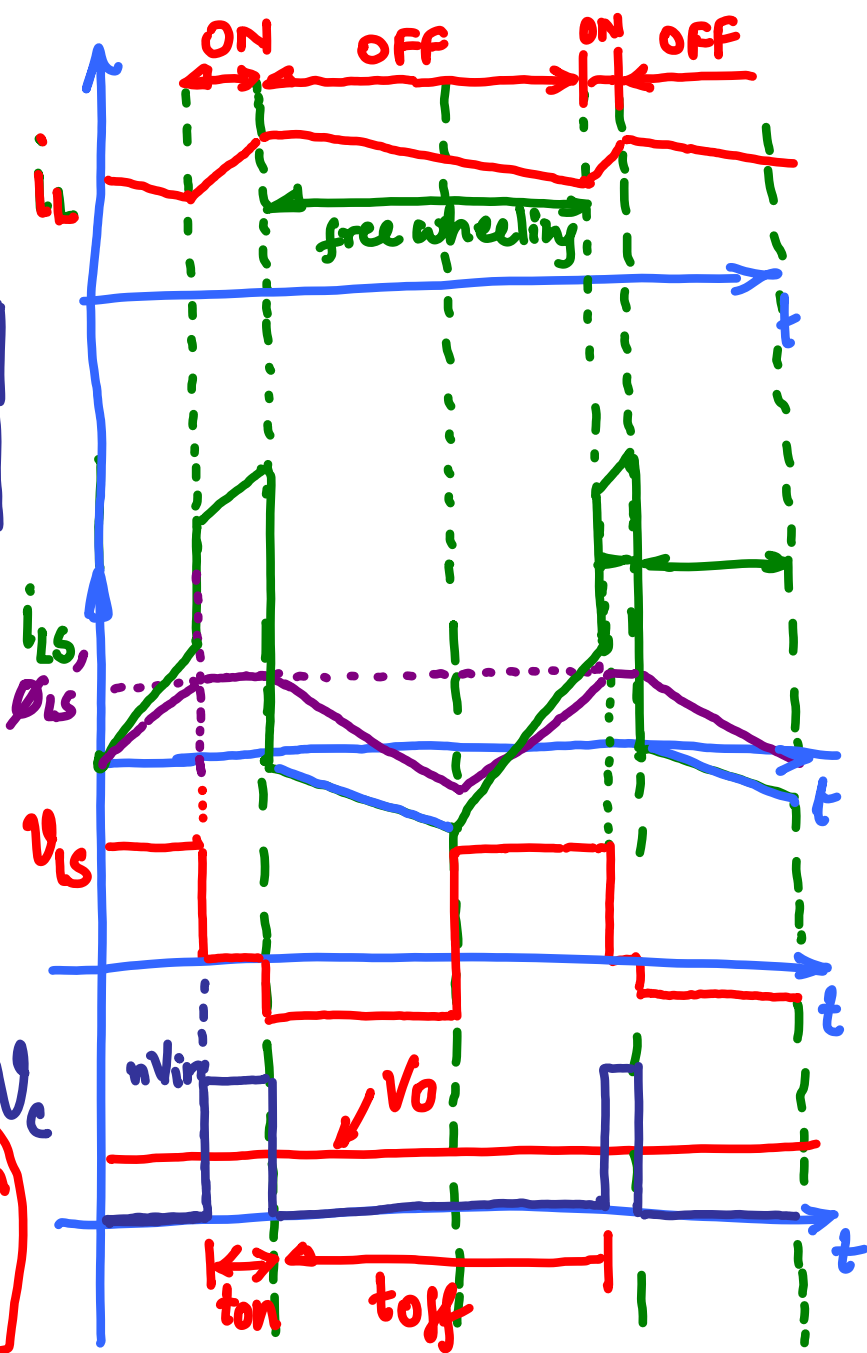


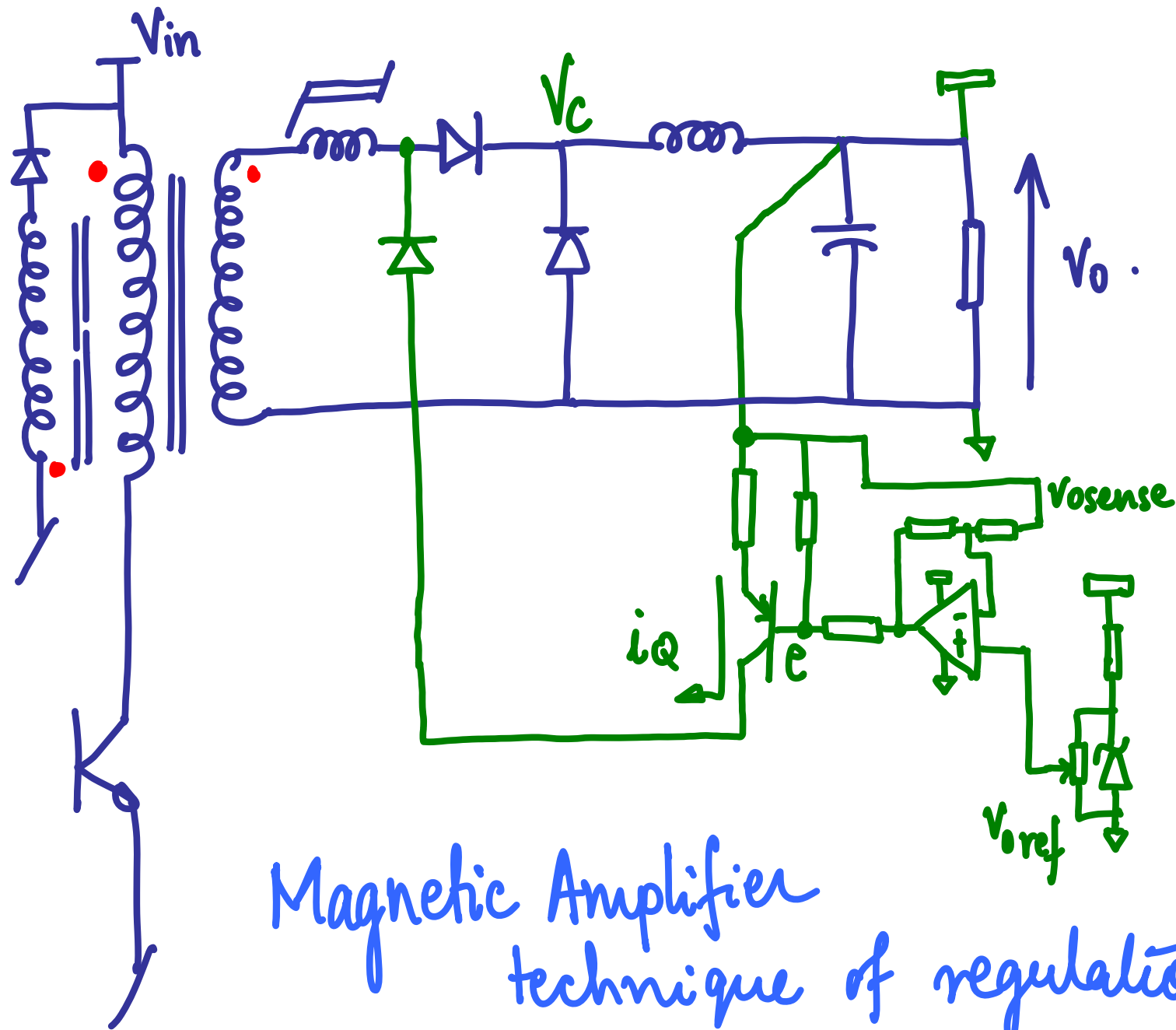
# Regulating multi output power supplies or dc-dc converters.

1. Linear regulator
2. Non-isolated locally controlled switched mode dc-dc converter.
3. Coupled inductor method.
4. Magnetic amplifier method. 



$$V_o = \left( \frac{t_{on}}{t_{on} + t_{off}} \right) nV_{in}$$





Magnetic Amplifier  
technique of regulation

# Current Control in dc-dc converters

