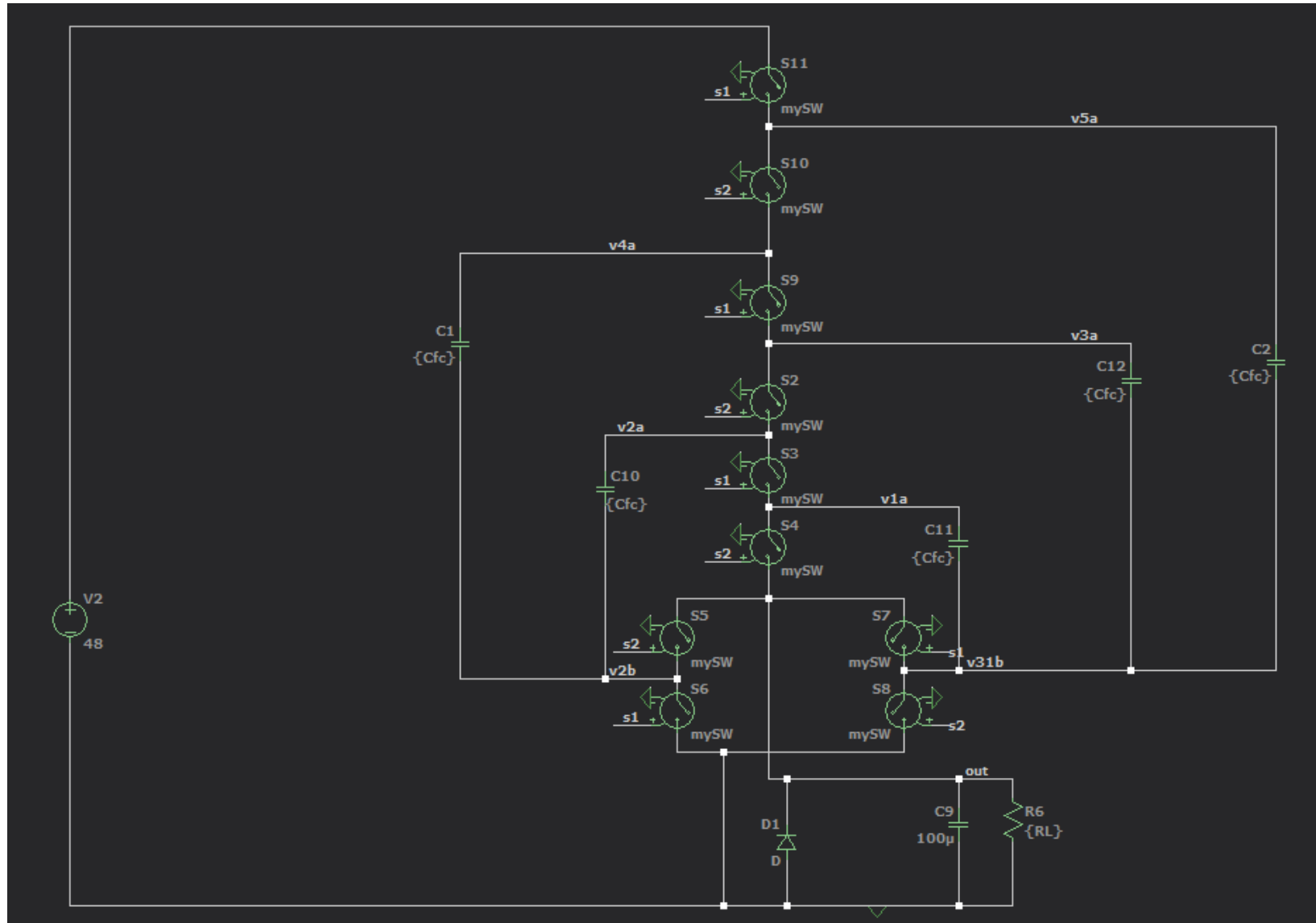
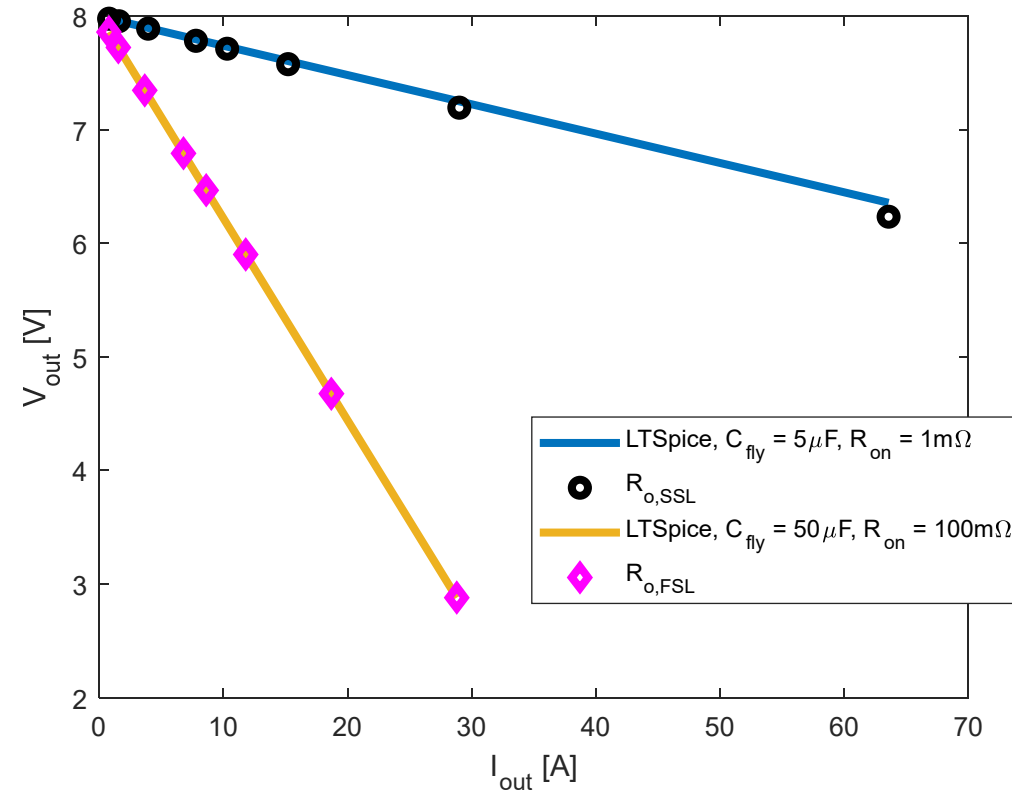


6:1 Dickson Converter Simulation

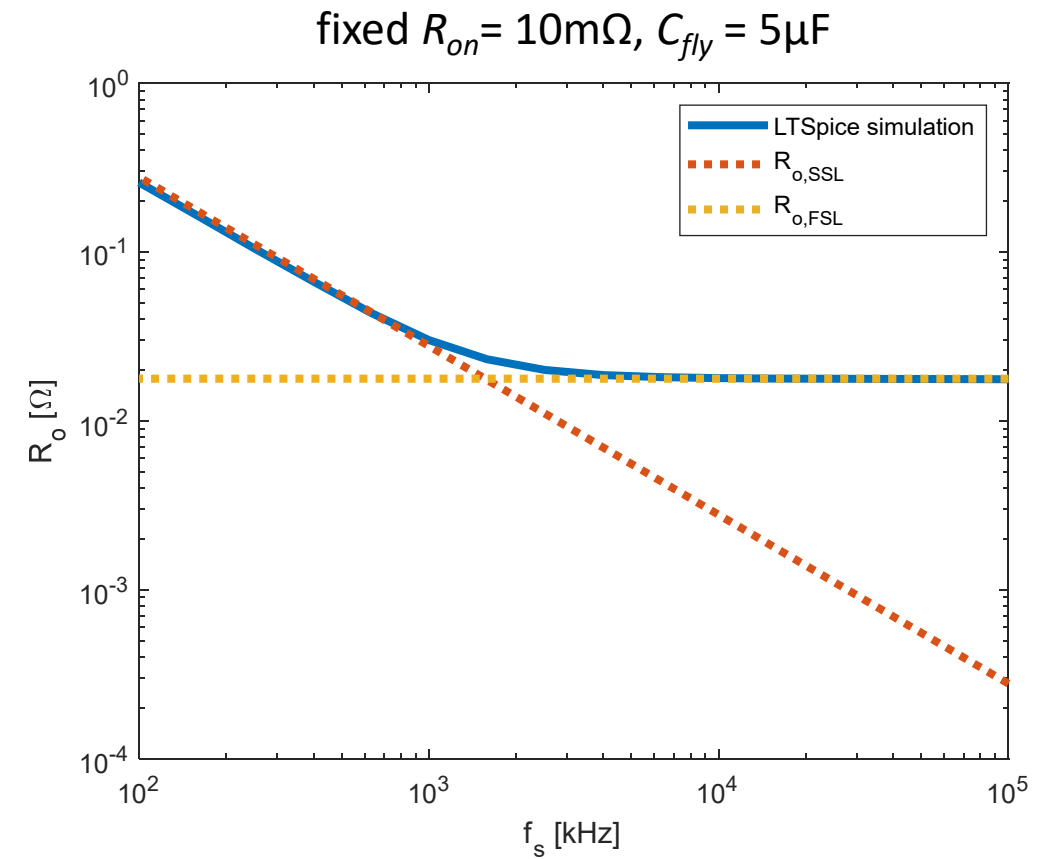


Simulation Comparison to Model

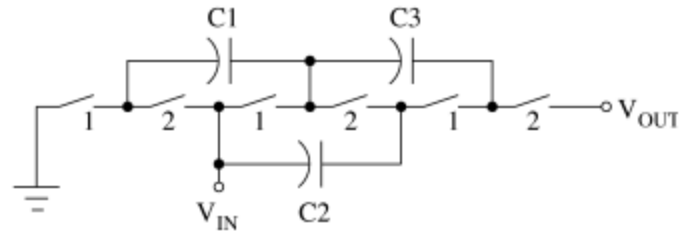
fixed $f_s = 1\text{MHz}$



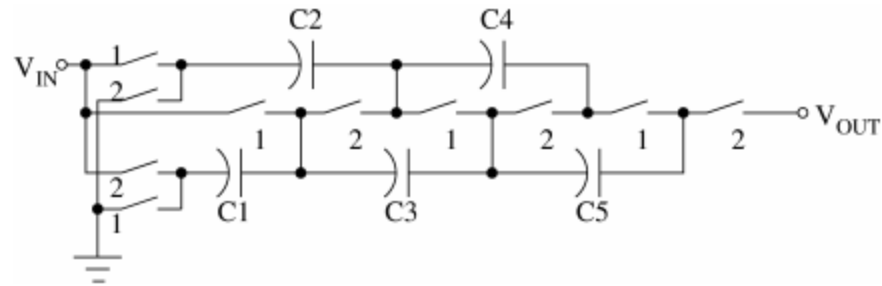
R_o vs Switching Frequency



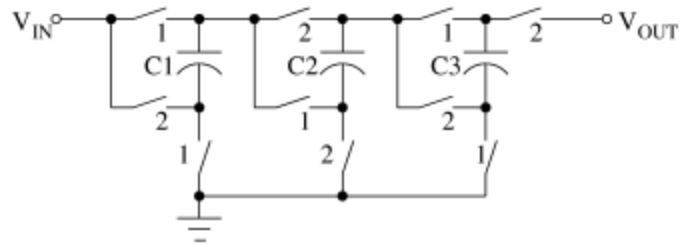
Soft Charging



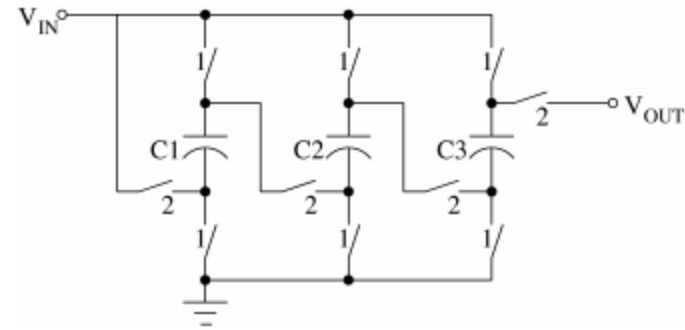
a) Ladder



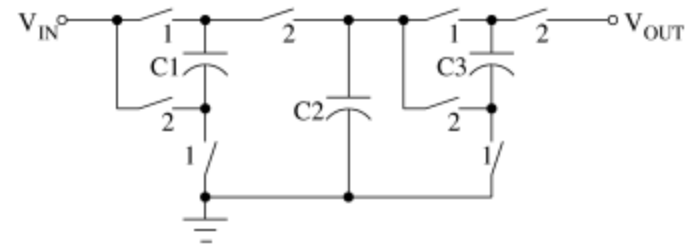
b) Dickson Charge Pump



c) Fibonacci

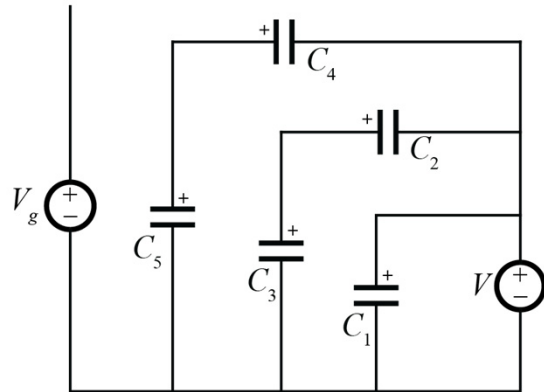
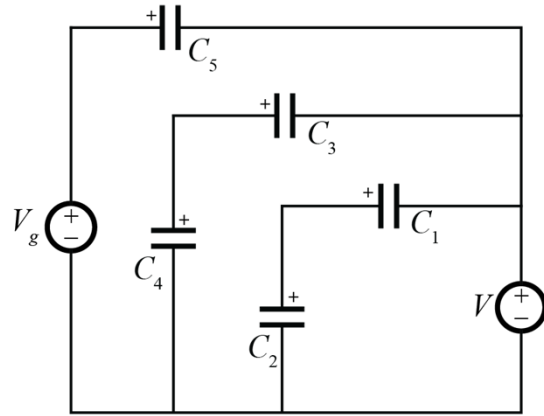


d) Series-Parallel

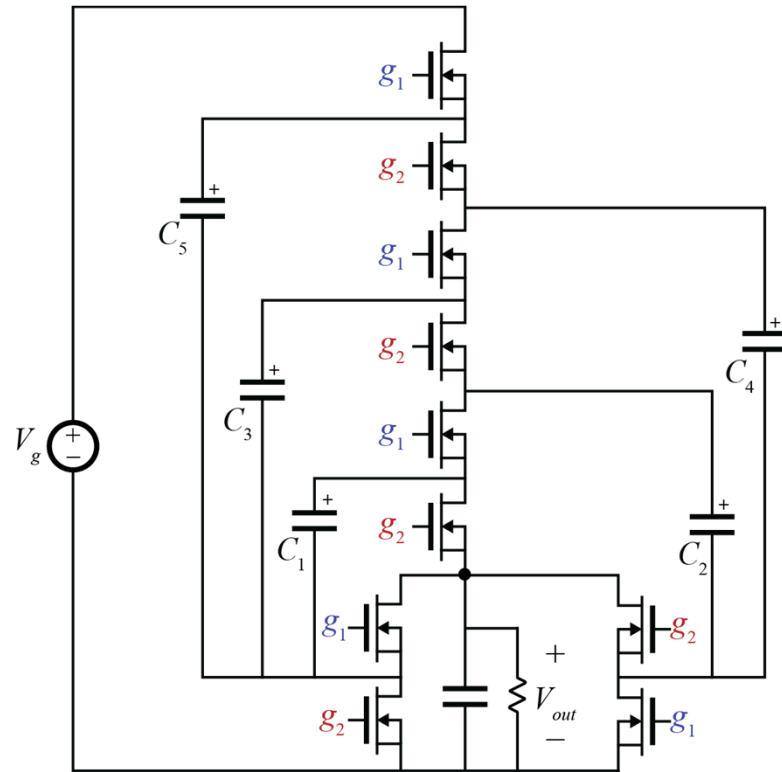


e) Doubler

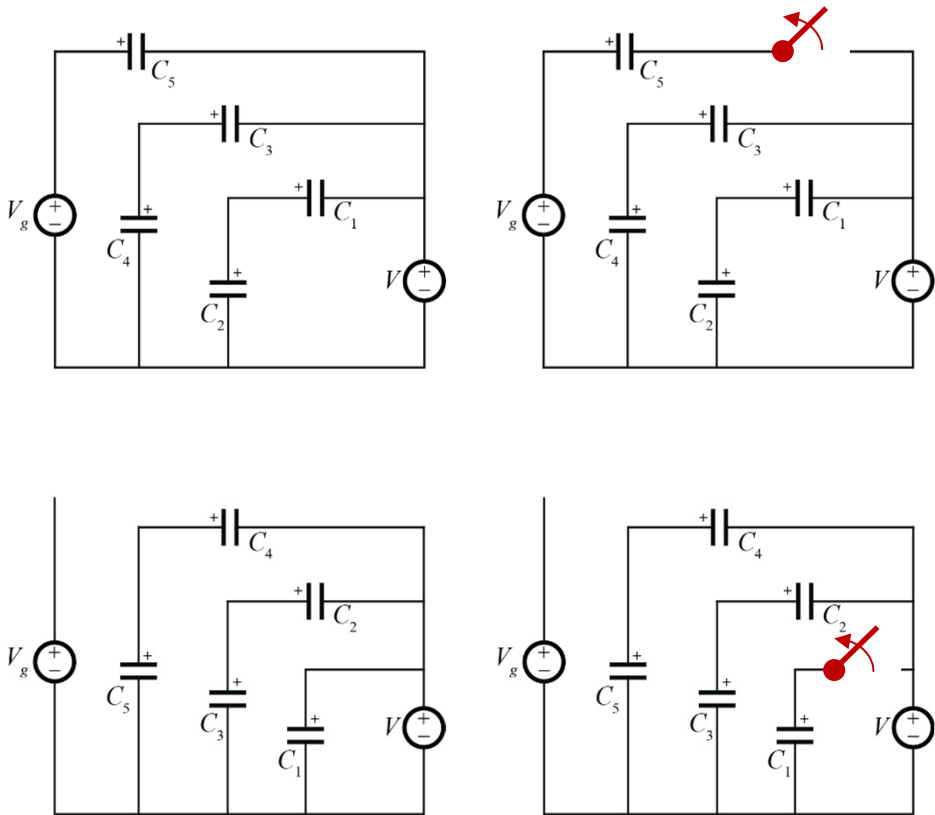
Hybrid Dickson Converter



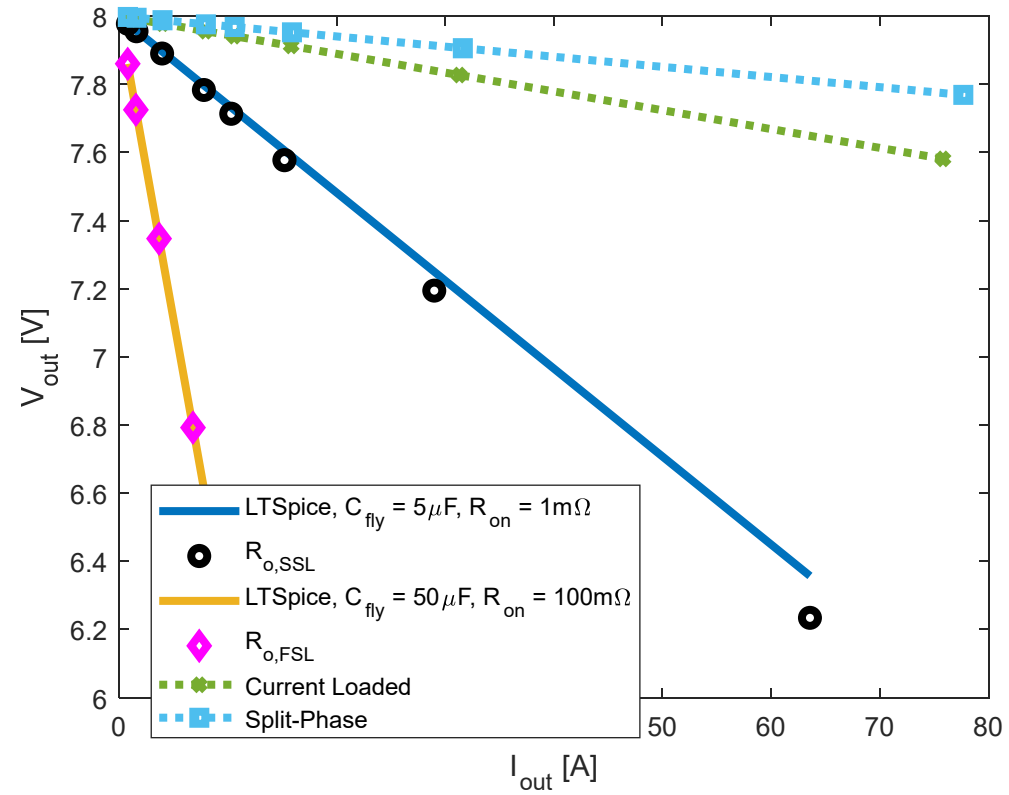
Split-Phase Control



Split-Phase Control



LTSpice Simulation



FCML and SC Buck

