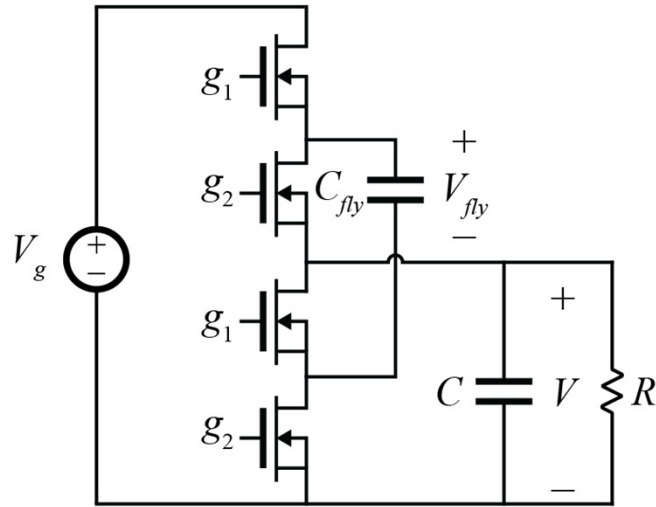
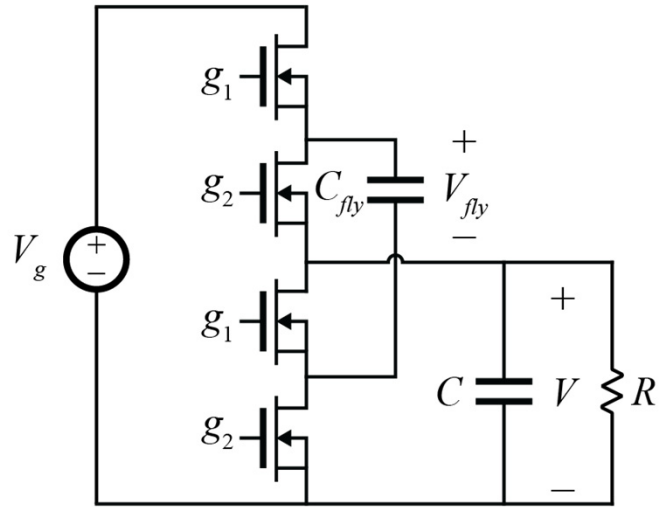


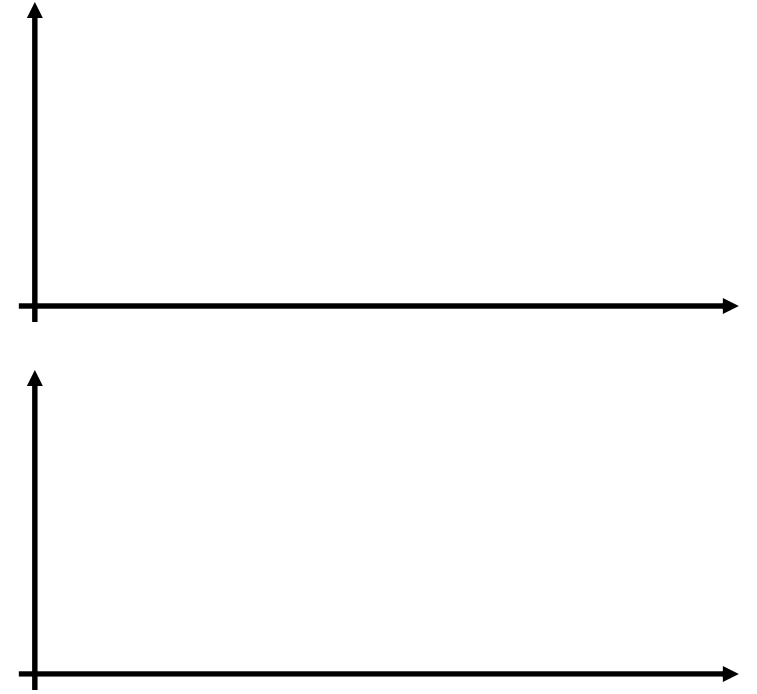
2:1 – Current Loaded



2:1 – Resonant Implementation



Slow and Fast Switching Limits



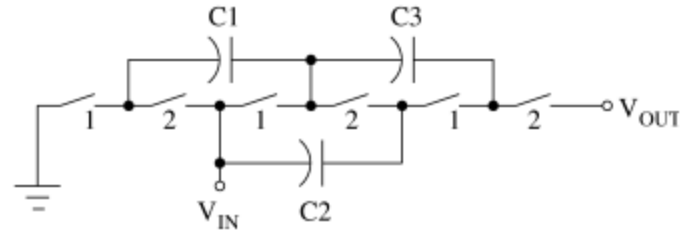
2:1 SC – FSL Model



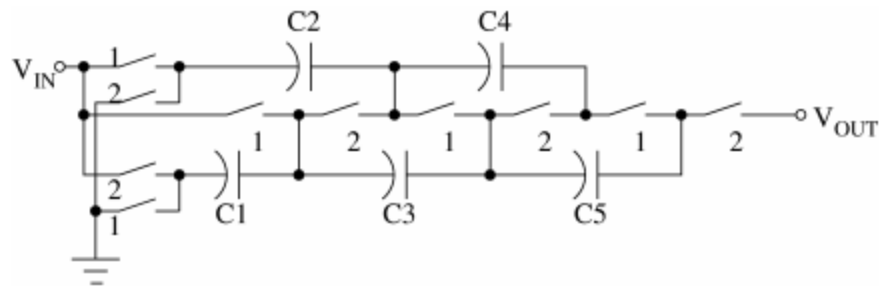
SC Output Resistance



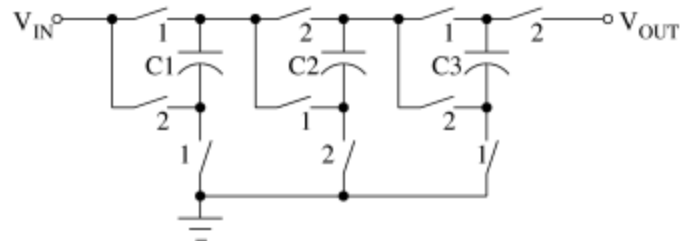
SC Converter Topologies



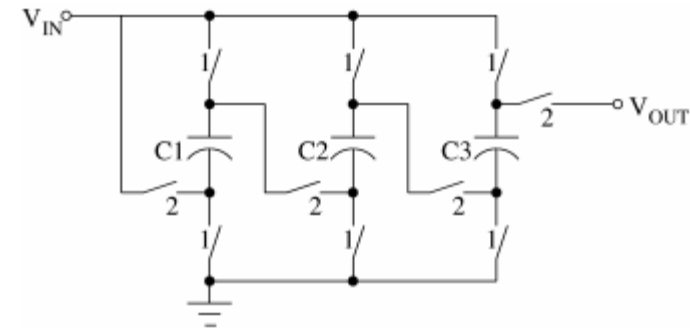
a) Ladder



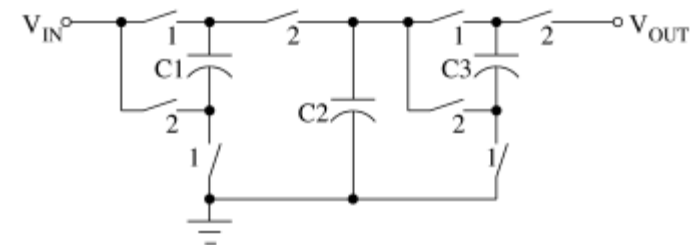
b) Dickson Charge Pump



c) Fibonacci



d) Series-Parallel



e) Doubler