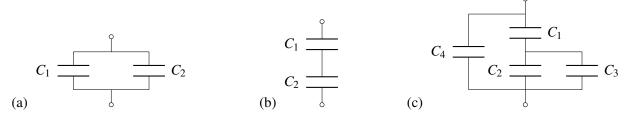
EECS 16A Designing Information Devices and Systems I Babak Ayazifar, Vladimir Stojanovic Discussion 7B

1. Derive Series and Parallel Caps!

Derive C_{eff} for the following diagrams.



2. Voltages across Capacitors

For the circuits given below, calculate the voltage across the capacitors after a very long time. $R_1 = 1k\Omega$, $R_2 = 2k\Omega$, $R_3 = 3k\Omega$, $R_4 = 4k\Omega$.

1

