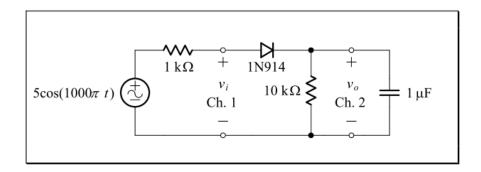
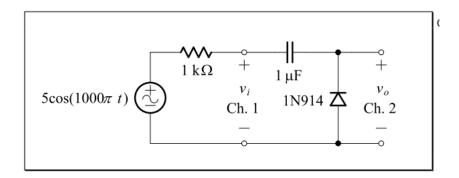
Analog Circuit

Lab 3

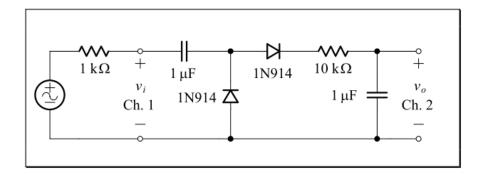
Perform the following practicles in LTspice as well as hardware. Sketch its $V_{\rm i}$ and $V_{\rm O}$ waveforms



Filtered half wave rectifier peak detector



Clamp circuit



Voltage doubler