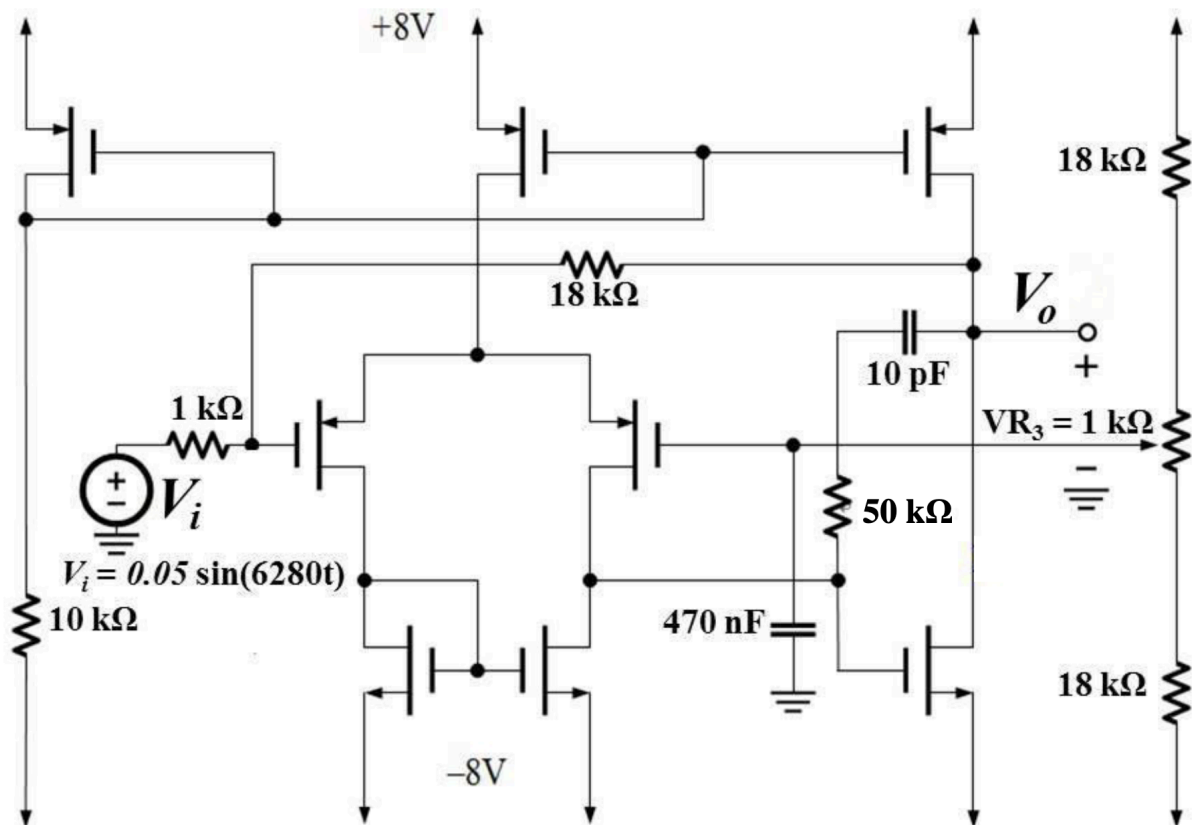


電子學實驗#4 - 預報

CMOS Operational Amplifier-Small-Signal Analysis

- I. Please use 3 CD4007 ICs to construct the circuit.
- II. After the experiment, please return the ICs.



- Please record the input (V_i) and output (V_o) waveforms in Y-t mode ($f = 1$ kHz).
- Please plot the magnitude bode diagram of the voltage gain (V_o/V_i). $f = 500$ Hz \sim 1 MHz.
- Please indicate the 3-dB frequency and estimate the bandwidth.

