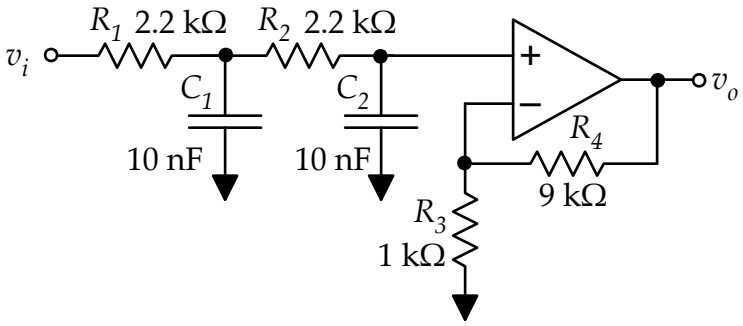
EE 230 — HW 2.31 Name_____

For the circuit shown below, calculate the transfer function. Express your answer in symbols (R, C, etc) rather than numbers. Assume that the op-amp is ideal.



From the transfer function, calculate the values for the pole frequencies (P_1 and P_2), ω_o, and Q_P. (These should be numbers, not symbols.)

Then calculate the 3-dB frequency (or frequencies).

$T(s)$ = _____

P_1 = _____. P_2 = _____.

ω_o = _____. Q_P = _____.

f_c = _____. (Hz, not rad/s)