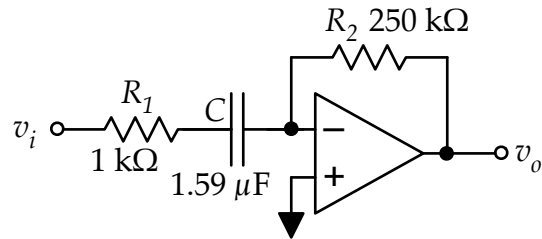


The amplifier circuit shown below is intended for operation at audio frequencies. The op-amp is not ideal — it has a gain-bandwidth product of 5 MHz. The transfer function of the circuit will have a high-frequency corner and a low-frequency corner. Determine those two frequencies.

Hint: You can handle the high and low frequency analyses independently. This is approximation, but it works well in this case.



$f_1 =$ _____ . $f_2 =$ _____ .