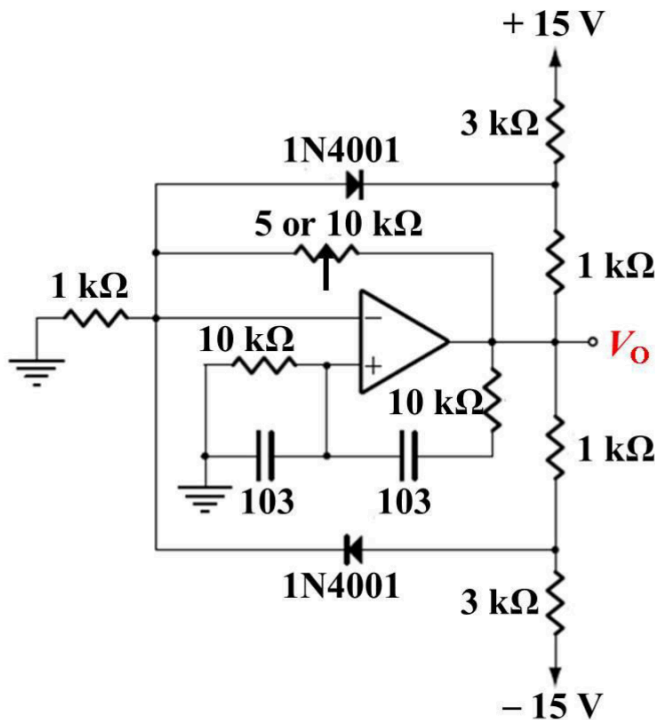


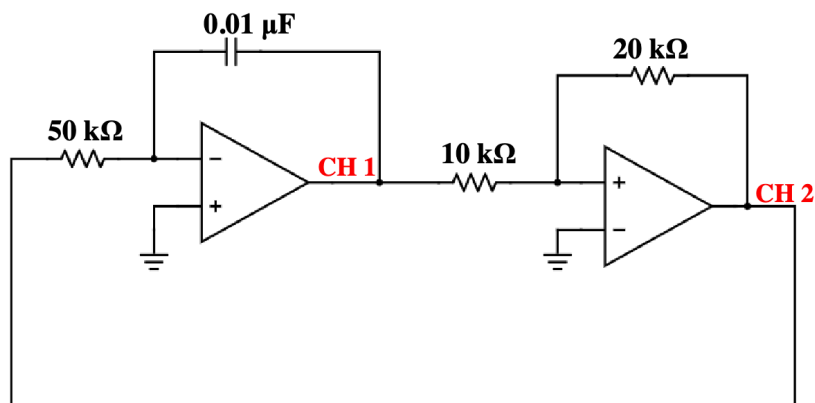
電子學實驗#6 - 預報

Lab 1: Wein-Bridge Oscillator



- I. Please adjust the variable resistor until the sinusoidal vibration with the minimum amplitude occurs in V_o , and record V_o , f , and the resistance of the variable resistor.
- II. Please adjust the variable resistor until the sinusoidal vibration with the maximum amplitude occurs in V_o , and record V_o , f , and the resistance of the variable resistor. 3.
- III. Please remove 1N4001, 1 kΩ, and 3 kΩ, and adjust the variable resistor. According to the above experimental results, please make a conclusion

Lab 2: Generation of Triangular and



- I. Please record the output waveforms of CH 1 and CH 2 in Y-t mode.
- II. Please record the output frequency of this circuit.
- III. According to the experimental results, please make a conclusion.