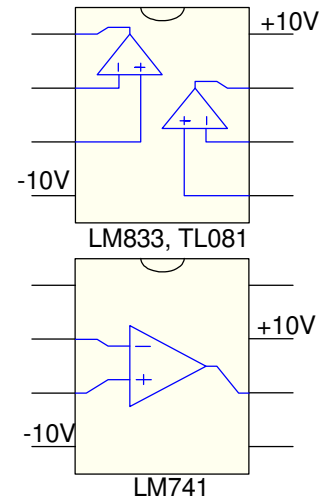
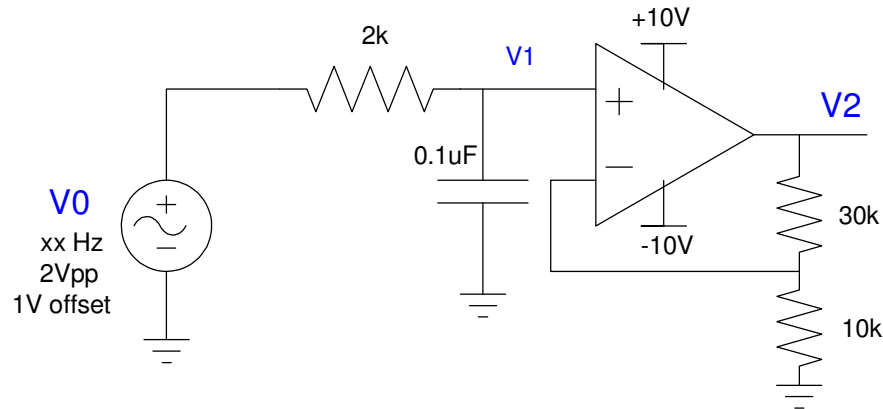


# Test Equipment

## ECE 403 - Homework #9

### One Solution per Group

- But each person should know how to obtain this data
- If you don't like your score, you can repeat this on October 11th



Build this circuit where mo/day is your birthday

- Set the DC voltage of the input to 1V DC
- Set the AC voltage of the input to 2Vpp
- Set the frequency to  $f(900 + 100 \cdot \text{mo} + \text{day})$  Hz

### Lab Data: Measure

Digital Multi-Meter	
DC (average) Voltage at V2	AC (rms) Voltage at V2
Oscilloscope	
DC (average) Voltage at V2	AC (peak-to-peak) Voltage at V2
Frequency of V2	Phase Shift from V0 to V2

