Lab 5 Notes

1. The Lab on “Pspice” is due today. This is only cover page, 4 schematics, and 4 graphs
2. Prelab for Op Amps is due today
3. Lab is 2 week Lab. We will do 2nd Week after spring break
4. Collect LM741 before you begin working. Also collect two 1k ohm resistors from Professor. He needs them back before we leave
5. You need some wires to hook up your circuits. I highly recommend you color code them. Yellow for Vcc and white for –Vcc
6. Each of the op amp circuits, start with the power supply and function generator before connecting any resistors. Make sure to commit to a ground node and use the wires to ground any components that need grounding
7. The positive power supply gets connected to +Vcc and the negative power supply gets connected to –Vcc. DO NOT MIX THESE UP OR YOULL BURN OUT YOUR OP AMP. The ground on your power supply must be connected also for your circuits to function properly.
8. It is a good idea to clearly label the pins diagram for easy reference.
9. For part III Strain Gauge Amplifier Circuit

One thing you should find is that Vout α ΔR