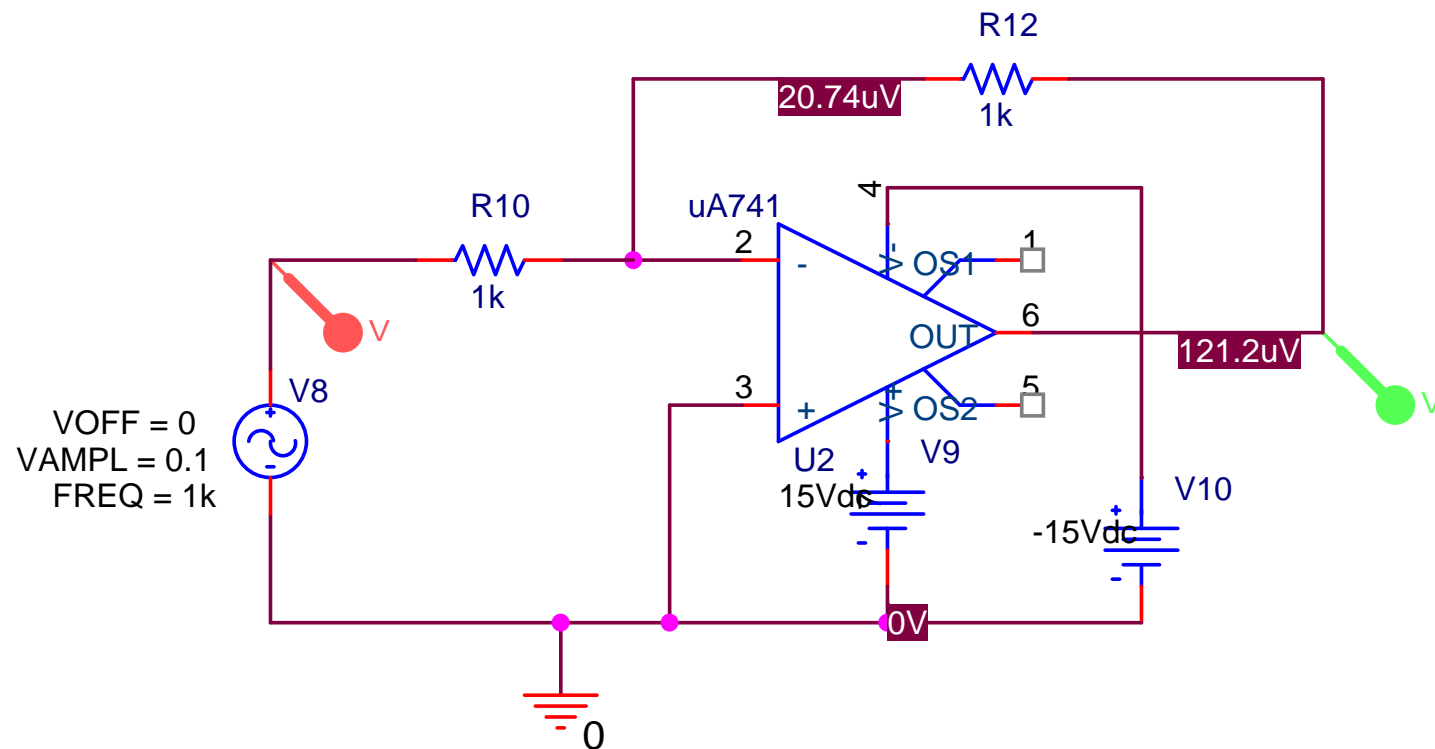

Lab. 11

Operational Amplifiers #1



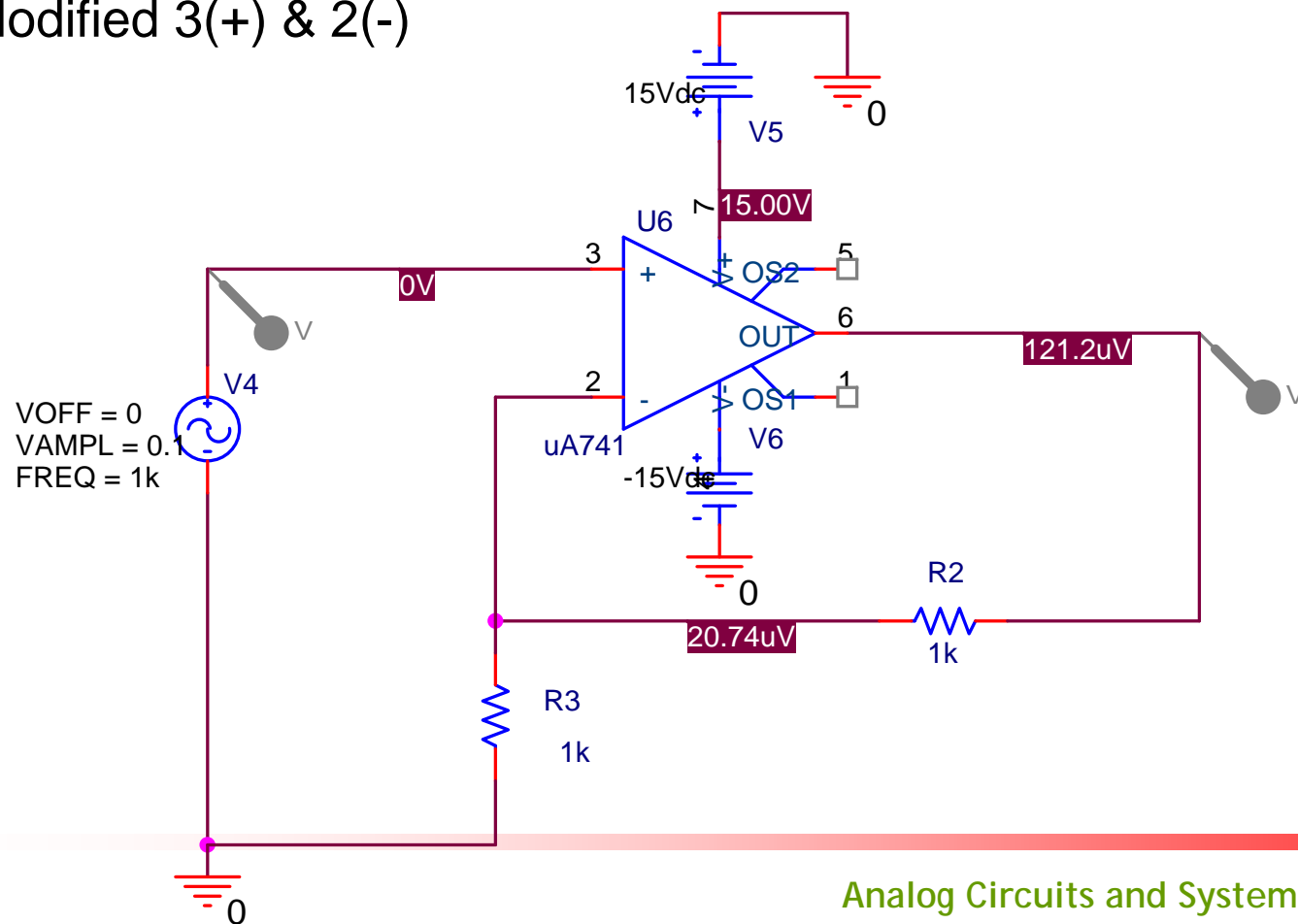
Inverting Op-amp.

- ✓ Inverting op-amp. (pp. 322, Fig. 18-9)



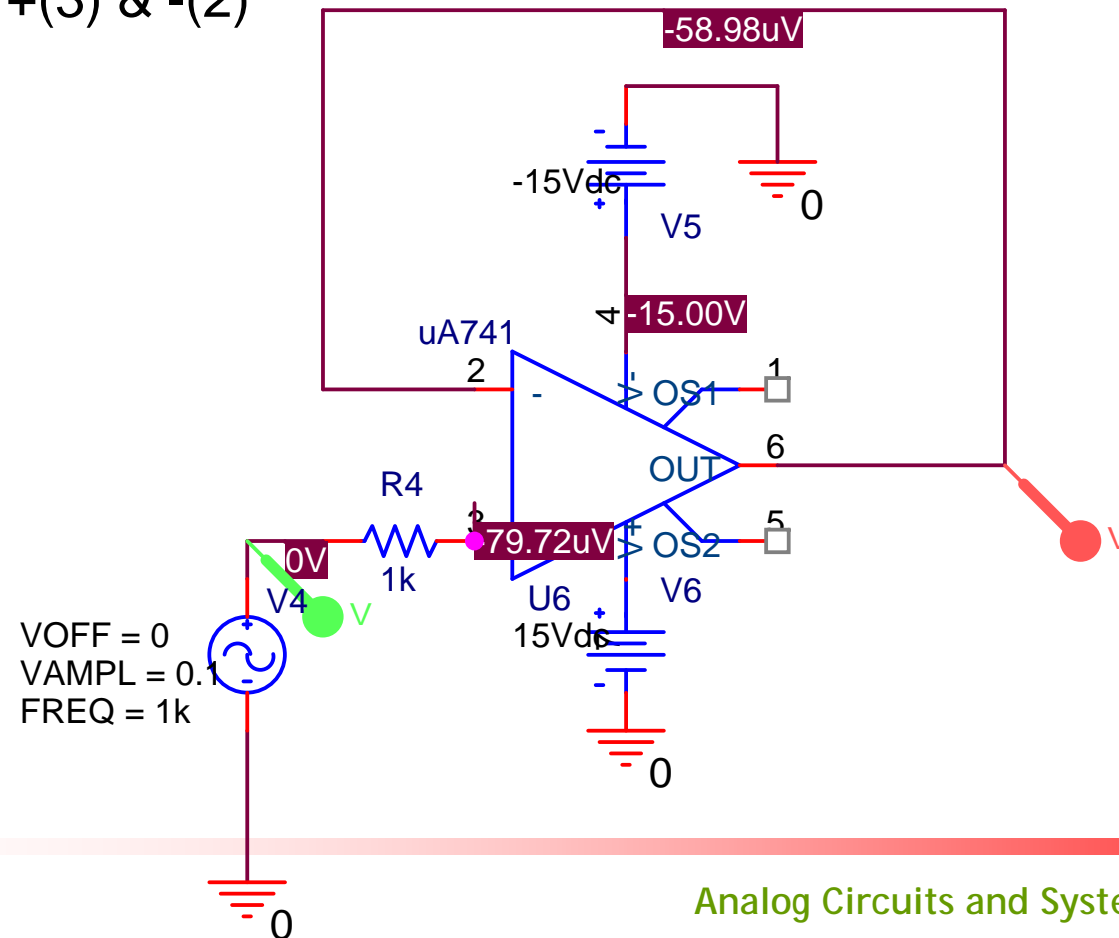
Non-Inverting Op-amp.

- ✓ Non-inverting op-amp. (pp. 324, Fig. 18-11)
- ✓ Modified 3(+) & 2(-)



Voltage Follower

- ✓ Voltage follower circuit (pp. 325, Fig. 18-12)
- ✓ Modified +(3) & -(2)



Contents of Lab. Report

✓ Team No.: _____ PID: _____ Name: _____

✓ Introduction

✓ Op-amp Test Results

✓ Discussion & Conclusion



Pre-Report (Lab. 12)

- ✓ PSPICE simulations for an adder, a differentiator, and an integrator (by utilizing op-amps)!
- ✓ Submit the schematic diagrams and the simulation results.
- ✓ No need of introduction and discussion in pre-report.

