

PRE-LAB REPORT

Experiment No : 06

Name of The Experiment : Experimental study of inverting, non-inverting, summing, differential and unity buffer amplifier.

1. Inverting Operational Amplifier:

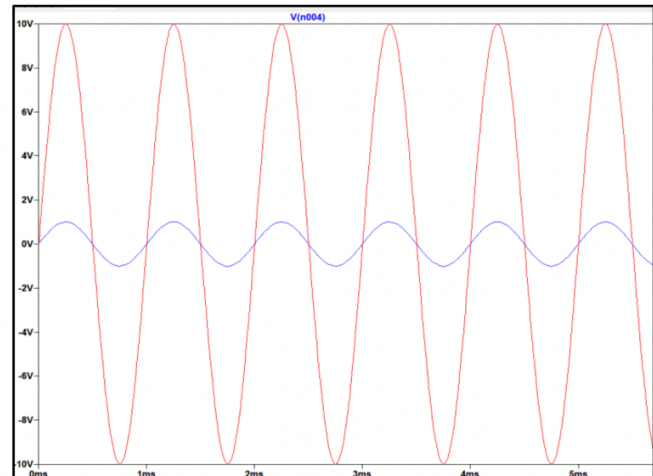
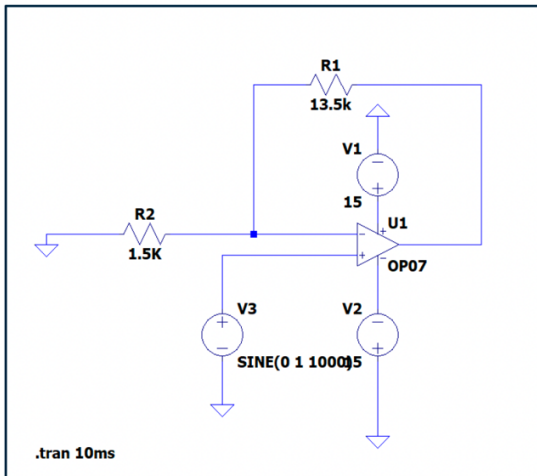


Fig – 01 : Inverting Operational Amplifier

2. Non-inverting operational amplifier :

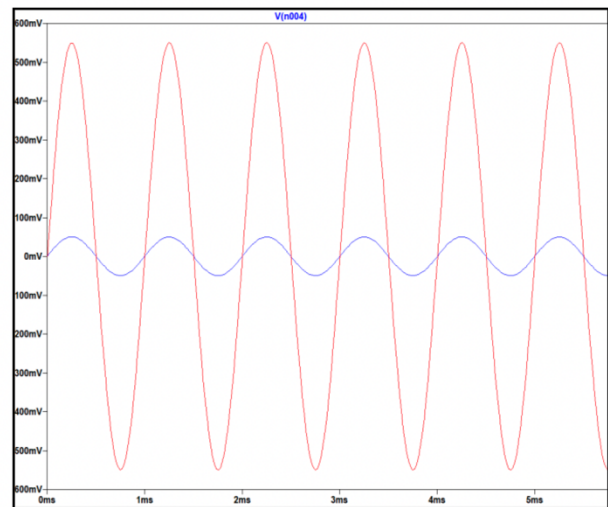
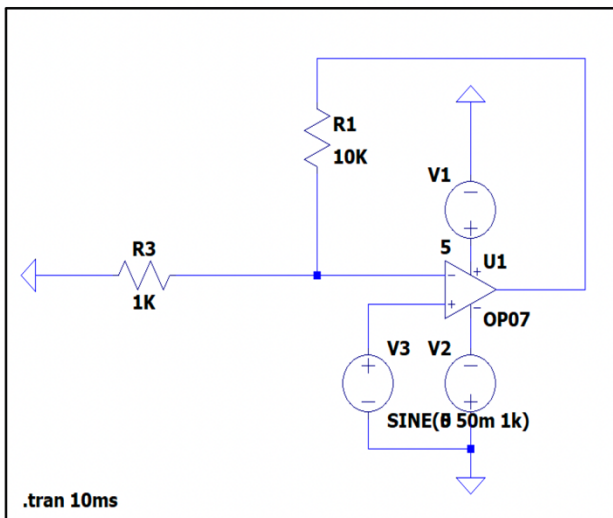


Fig – 02 : Non-inverting Operational Amplifier

3. Summing Amplifier :

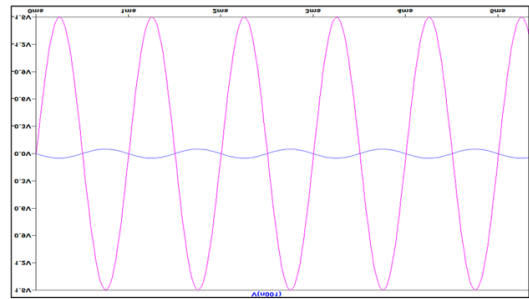
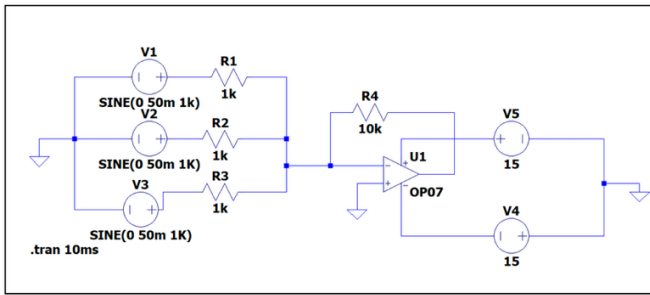


Fig – 03 : Summing Amplifier

4. Differential Amplifier :

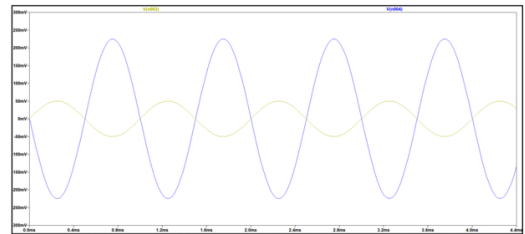
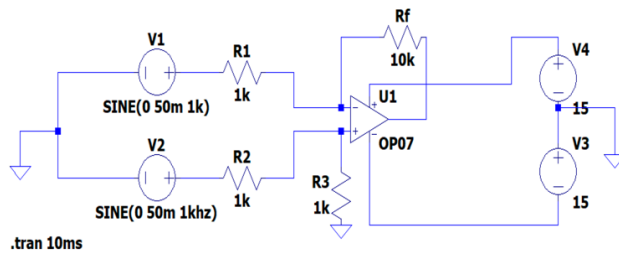


Fig – 04 : Differential Amplifier

5. Summing Amplifier :

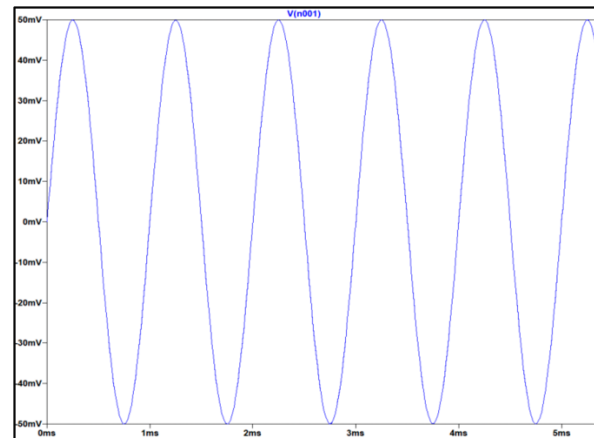
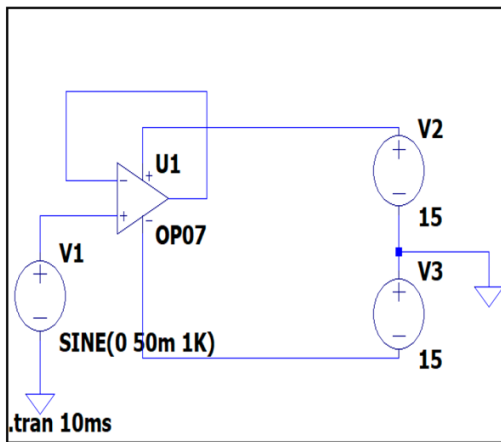


Fig – 05 : Summing Amplifier