



Department of Electrical & Computer Engineering
ENEE2103 - Circuits and Electronics Laboratory

Experiment #10

Operational Amplifiers

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Abstract

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1 Theory

2 Procedure and Data Analysis

2.1 Adding Application

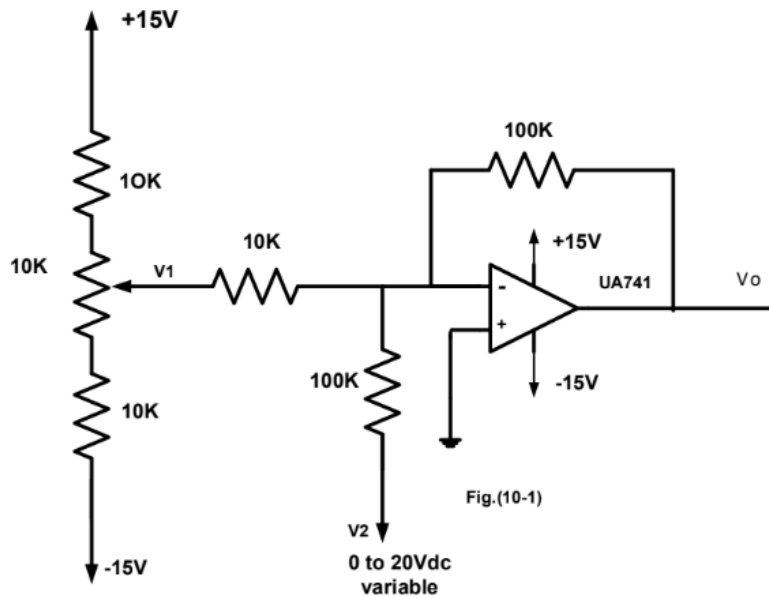


Figure 1: Inverting Adder Amplifier

The circuit above was connected to a variable DC voltage source and the output was measured. The output was measured for different values of V_{in1} and V_{in2} and the results are shown in (Table ??).

2.2 Voltage Follower Application

2.3 Comparator Application

2.4 Comparator with Hysteresis Application

3 Conclusion

References

Appendix