Practical integrator using operational amplifier

Russel Shawn Dsouza 171EC143 Sathvik S Prabhu 171EC146

Contents

1	Aim	2
2	Theory	3
3	Design	4
4	Calculations	4
5	Simulation	5
6	Waveforms	6
7	Observations	7
8	Results	8

1 Aim

To design and test a $\mu\text{A741-based}$ voltage integrator.

Components required

2 Theory

- 3 Design
- 4 Calculations

5 Simulation

6 Waveforms

7 Observations

8 Results