

Exam 3 Topics

Monday, November 17, 2014

Circuit Theorems

- Superposition

The Operational Amplifier

- The ideal OpAmp
- Nodal analysis of circuits with OpAmps
- OpAmp Configurations
- Characteristics of OpAmps

Energy Storage Elements

- Inductor and Capacitor
- Relationships iv, initial conditions
- Energy and power
- Series and Parallel capacitor and inductor