

## **Midterm Info: Topics Covered**

- KVL/KCL
- Parallel/series equivalent resistances
- Voltage/current division
- Nodal analysis
- Mesh analysis
- Source transformations
- Thevenin and Norton equivalents
- Power, maximum power transfer
- Superposition
- Gain (voltage and current gain)
- Op-amp basics (particularly inverting and non-inverting amp)