

Summary of Last Time

- **Capacitors**

- Physical $C = \epsilon_0 A/d$ $C=Q/V$
- Series $1/C_{eq} = 1/C_1 + 1/C_2$
- Parallel $C_{eq} = C_1 + C_2$
- Energy $U = 1/2 QV$

Summary of Today

- **Resistors**

- Physical $R = \rho L/A$ $V=IR$
- Series $R_{eq} = R_1 + R_2$
- Parallel $1/R_{eq} = 1/R_1 + 1/R_2$
- Power $P = IV$

