

## 0.1 \*DC Circuits

A short summary of KCL, KVL, Ohm's Law, the Superposition principle, lumped circuits

See ? and ?

### 0.1.1 \*Derivation of KVL& KCL from Maxwell's eq

applying Maxwell's equations to the discrete graph topology

## 0.2 AC Circuits

Impedance, real & reactive power