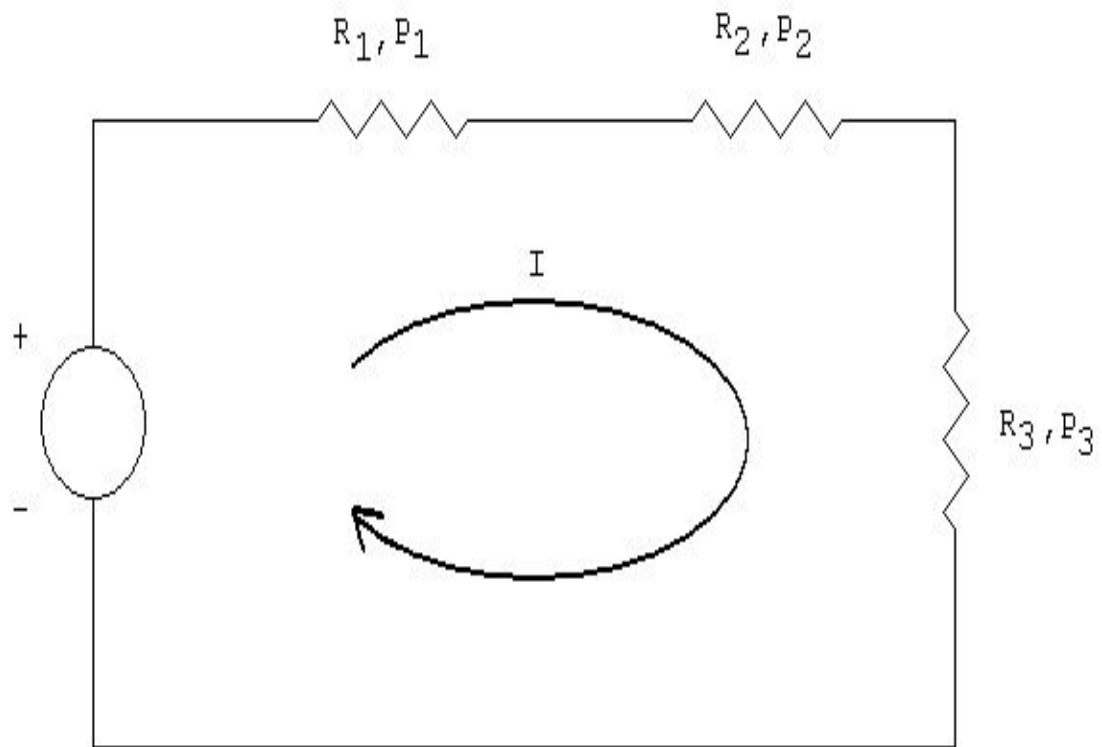


Power Dissipation in a Series Circuit
(All Rs share the same I.)



$$V = I \cdot R, \quad P = I \cdot V = \frac{V^2}{R} = I^2 \cdot R$$