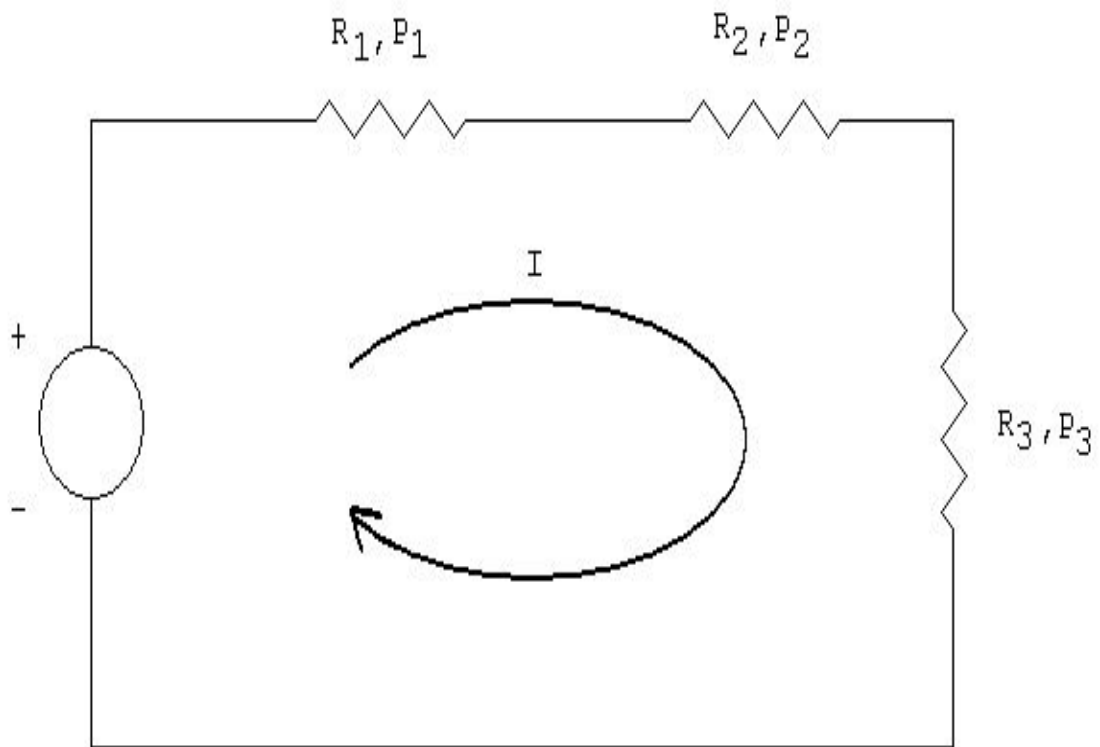


Power Dissipation in a Series Circuit  
(All  $R_s$  share the same  $I$ .)



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