

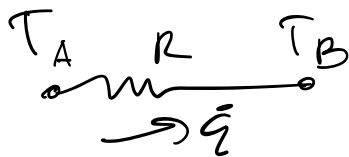
b) $R_{cond} = \frac{L}{kA_c}$, $R_{cond,c} = \frac{L}{k_c A_c}$

$$R_{cond,g} = \frac{L}{k_g A_c}$$

$$R_{cond,hw} = \frac{L}{k_{hw} A_c}$$

$$R_{conv} = \frac{1}{hA_s}$$

$$R_{rad} = \frac{1}{\sigma \epsilon A_s (T_H^2 + T_C^2)(T_H + T_C)}$$



$$\dot{q} = \frac{T_A - T_B}{R}$$