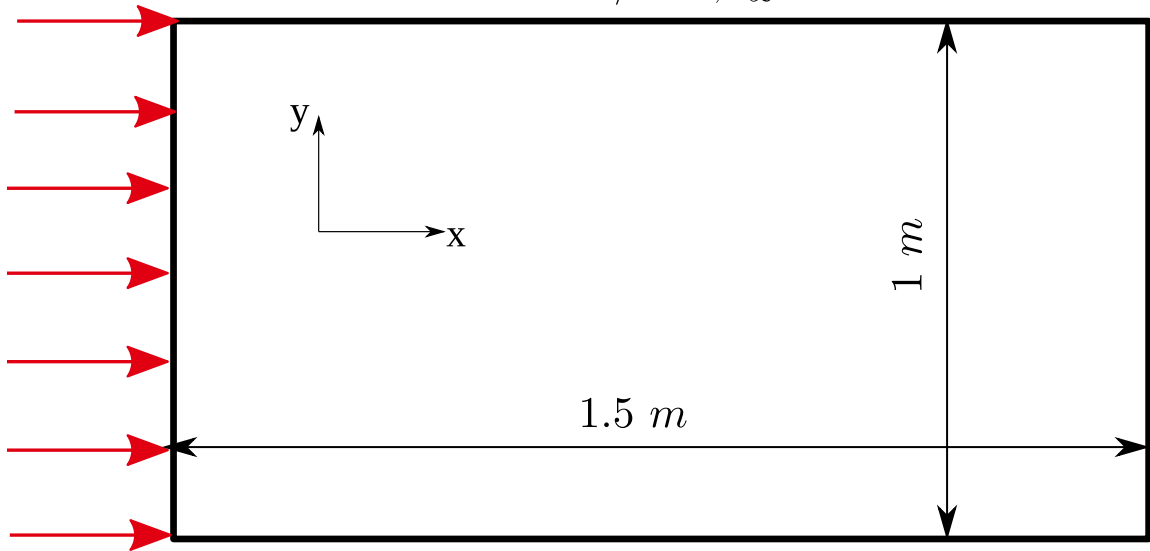


Heat Flux

$$q'' = 50 \text{ W/m}^2$$



Convection

$$h = 70 \text{ W/m}^2 \cdot \text{K}, T_\infty = 25^\circ\text{C}$$

Convection

$$h = 10 \text{ W/m}^2 \cdot \text{K}, T_\infty = 25^\circ\text{C}$$

$$T = 45^\circ\text{C}$$