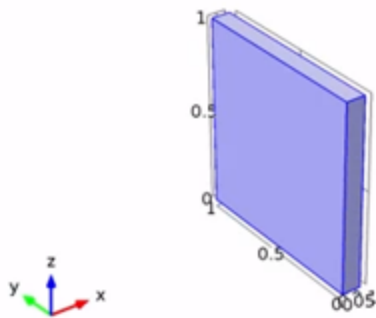


Geometric entity level	Domain
Selection	Domain 1

2.4 Heat Transfer in Solids



Heat Transfer in Solids

Equations

$$\rho C_p \mathbf{u} \cdot \nabla T + \nabla \cdot \mathbf{q} = Q + Q_{\text{ted}}$$

$$\mathbf{q} = -k \nabla T$$

Features

Heat Transfer in Solids 1
Initial Values 1
Thermal Insulation 1
Thermal Insulation 2
Heat Flux 1
Heat Source 1

2.4.1 Heat Transfer in Solids 1

Equations

$$\rho C_p \mathbf{u} \cdot \nabla T + \nabla \cdot \mathbf{q} = Q + Q_{\text{ted}}$$

$$\mathbf{q} = -k \nabla T$$