

Useful Equations

Emily Cranwell and Daniel Huantes

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1 Guidelines

Dump equations here with titles and with a brief blurb about what it is, assumptions it makes, etc

2 Heat Transfer Equations

2.1 Fourier's law of heat conduction

$$\mathbf{q} = -k\nabla T \tag{1}$$

\mathbf{q} is the local heat flux density k is the material's conductivity T is the temperature