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Transient Heat Conduction

Initial and Boundary Conditions

Initial T (C):

Top T (C):

Bottom T (C):

Left T (C):

Right T (C):

Geometry

x (m):

y (m):

dx (m):

dy (m):

□

Thermal Diffusivity

Alpha (m²/s):

- Air
- Copper
- Water

Time and Convergence

dt (s):

Total Time (s):

Convergence Criterion:

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Matlab Gui Guide

Thomas Griffiths



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