

Examples *TinyFEM*



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Heat Equation

Example 1

- Walls: $k = 1 \text{ W/mK}$
- Round filling: $k = 0.5 \text{ W/mK}$
- Outside: $T = 0^\circ\text{C}$ $h = 25 \text{ W/m}^2\text{K}$
- Inside: $T = 25^\circ\text{C}$ $h = 5 \text{ W/m}^2\text{K}$

