

2D Steady Conduction - Verification & Validation

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Problem Specification

1. Pre-Analysis
2. Geometry
3. Mesh
4. Model Setup
5. Numerical Solution
6. Numerical Results
7. Verification & Validation

Exercises

Comments



Verification Overview

Check Your Understanding

Select true or false.

Verification involves comparison with experimental data.

(To see the answer, go to the *2D Conduction* section of Module 1 in [our free online course on ANSYS simulations](#). You need to sign in to [edX.org](#) to access the course.)

Check Energy Conservation

Check Numerical Error

[Go to Exercises](#)

[Go to all ANSYS Learning Modules](#)