

3D Conduction - Numerical Solution

Author: Samuel Smith, Cornell University

[Problem Specification](#)

[1. Pre-Analysis & Start-Up](#)

[2. Geometry](#)

[3. Mesh](#)

[4. Physics Setup](#)

[5. Numerical Solution](#)

[6. Physics Setup \(Transient\)](#)

[7. Numerical Solution \(Transient\)](#)

[8. Numerical Results](#)

[9. Verification & Validation](#)

[Exercises](#)

[Comments](#)

Numerical Solution



For users of ANSYS 16.0 and up, note that Goal Driven Optimization in the video is now called Response Surface Optimization.

[Go to Step 6: Physics Setup \(Transient\)](#)

[Go to all ANSYS Learning Modules](#)