## **Transient Conduction - Verification & Validation**

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Comments

## Verification & Validation

## Transient Refinement

By now, you should know that refining meshes is important for getting an accurate result for the problem specification. For Transients, time becomes a similar refinement problem in addition to the mesh refinement.

As an example, here is a plot of time at x = .5, with the timesteps altered.



Here is the data for the numerical solutions:transient 2D.xlsx

## Go to Exercises

Go to all ANSYS Learning Modules