

AIM Thermal Stresses in a Bar - Mesh

Author(s): Sebastian Vecchi, ANSYS Inc.

[Problem Specification](#)

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

[2. Geometry](#)

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Mesh

Exit the modeling window, then initiate the meshing process by clicking on **Mesh** in the workflow.

Set Mesh Size

Using the **Mesh resolution** slider, we can edit how precise our mesh is for our calculations. [Move the slider 2 notches to the right, slightly past halfway](#), to improve the accuracy of the solution. [Under Global Sizing, select the Proximity option for the Size function method.](#)

Generate Mesh

[Click Generate Mesh under Output](#) or at the top of the screen by the status window for Mesh. AIM should detect that you are ready to generate the mesh and highlight the buttons in blue.

[Go to Step 4: Physics Set-Up](#)

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