

Computational Fluid Dynamics - Discretization

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3. Discretization

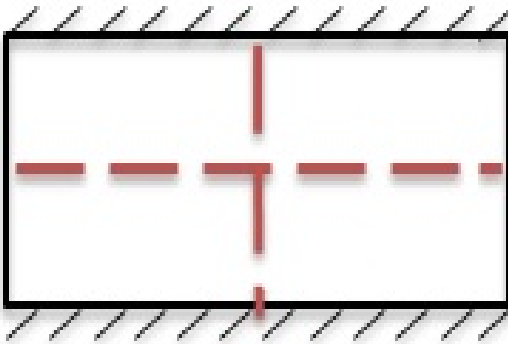
Mathematical Model

Check Your Understanding

In our 2D model, how many unknown fields appear in the the governing equations?

Discretization

Check Your Understanding



If we used the mesh shown in the figure above, how many values will need to be determined directly?

Determining Cell-Center Values

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