AIM Lid-Driven Cavity - Validation

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Problem Specification

- 1. Pre-Analysis & Start-Up
- 2. Geometry
- 3. Mesh
- 4. Physics Setup
- 5. Results
- 6. Verification & Validation

Validation

One way to verify the AIM solution is to compare it with results from Fluent. Below is the velocity contour of a lid driven cavity done in Fluent in a study called "Three Dimensional Lid Driven Cavity" by Ashok Sivanandham, Boris Makarov and Laith Zori.

By comparing it to the velocity contour created by Al wall is moving and a medium velocity at the right wa an area of very low velocity in the center.	M, we can see that they are similar. II. Also, there is a spread of low veloc	There is an area of high velocity at the bitty that sweeps the bottom left corner a	top of the box where the and goes up while there is
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