Overview

**Title:** Quantifying rupture risk of brain aneurysms by combining morphological descriptors and blood flow data from large-scale lattice Boltzmann simulations.

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1 The Aneurysm and AVM Foundation Website.
Goals and tentative analysis plan

1. Goals:
   1. Develop a predictive model for rupture risk.
   2. Quantification of the prediction uncertainty.
   3. Analysis of flow diverter (stent) effect on rupture risk.

2. Tentative analysis plan:
   1. Data preprocessing and feature extraction.
   3. Model evaluation and uncertainty quantification.
   4. Visualization of the results.