

# AIM Bike Crank - Pre-Analysis

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Problem Specification

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

## Pre-Analysis

In the pre-analysis step, we review the:

- Mathematical model
- Numerical solution strategy
- Hand calculations of expected results

[Go to Step 2: Geometry](#)

[Go to all ANSYS AIM Learning Modules](#)