Dynamic 5 user manual

A GPU version of CMLAir

Tholfaqar (Dolf) Mardan and David B. Bogy

Computer Mechanics Lab.

Mechanical Engineering

University of California, Berkeley

Abstract:

In this short manual, we will study two slider design cases to bench mark the new Dynamic 5.0 which runs on GPU hardware. First we will demonstrate the features added, why we should use it, how to install the solver, run test cases and finally, discuss the results.