

DSG Ansys R&D Meeting

Date: September 1, 2022

Time: 2:00 PM – 3:00 PM

Attendees: Aaron Brown, Pablo Campero, Brian Eng, Marc McMullen, and Tyler Lemon

1. Issues with Ansys and NX integration resolved by uninstalling and reinstalling Ansys's CAD interface software using Ansys's installer
2. Developing simulation for heating nine supermodules stacked in a 3x3 grid
 1. When using same meshing parameters as single supermodule simulation, Ansys times out after several hours stating that the simulation has exceeded the allowed time period for computations
 2. Recommended that meshing of model be simplified in attempt to reduce calculation time