

Homework:

Perform a dC/dt analysis and a 2DSA refinement workflow, including a 100 iteration 2DSA Monte Carlo analysis for the demo1_veloc dataset.

Save your dC/dt , as well as the 2DSA-IT and 2DSA-MC analyses using the “FE Model Viewer” module. Verify you can access all saved results from the LIMS program. Display the pseudo-3D results from the 2DSA-IT and the 2DSA-MC analysis as well, and overlay the two models in a combined discrete distributions plot.

Collaboration between students is acceptable for this homework.

20 points total.

Homework:

I will check for these plots:

- **Combined distribution overlay of 2DSA-IT with 2DSA-MC**
- **simulated/experimental data overlay, 2DSA-IT**
- **simulated/experimental data overlay, 2DSA-MC**
- **pseudo-3D plot for 2DSA-IT and 2DSA-MC:**
 - **f/f_0 vs. s**
 - **f/f_0 vs. MW**

20 points total.

Due Wednesday before class.