

Instructions to use the code for five key cross sections validation:

1. Run the code for the new FDM (follow the given instructions to run the code for the new FDM)
2. Copy the folder: '*...\Code for five key cross sections validation*' to '*...\MATLAB 7\work*'. Rename the files if necessary.
3. Save the 3D scan files (.wrl) files to be compared to in '*...\MATLAB 7\work*'.
4. Open and run the code to validate the five key cross section:
validation_cross_secs_FDM_phase_1.m
5. The result of the comparison is saved in the '*...\CROSS SECS VALIDATION*' and named as:
error_the name of the 3D scan file.

NOTE:

The steps above are required to validate five key cross sections for a new participant's data. To use data from the existing participants of the thesis, simply copy the folder '*...Accuracy review of the new FDM\ Code for five key cross sections validation*', '*...Accuracy review of the new FDM\INITIAL INPUT*' and '*...Accuracy review of the new FDM\ CROSS SECS VALIDATION*' to '*...\MATLAB 7\work*'.