

Meeting 03.05.2018

Python-based Paraview postprocessing

Participants

- Jomo, John
- Oztoprak, Oguz
- Droll, Darwin

Content

- Further understanding of the task
 - Automatically get the Cells, that are cut by or are inside of a Bounding-Box
 - Later maybe: Let the user choose the cells he wants to be displayed
 - Export the new display to Adhoc
- Getting a Bounding-Box: Ideas
 - Loop over all points/triangles of the object and save the maximum and minimum in any direction
 - Maybe there is already a function in pvpython that can give us something similar

Tasks

- Get the Bounding-Box of a sphere (or any other object)
- Inside-Outside Test for that Box
- Display only the Inside- and Cutting- Cells

Next meeting

- 10.05.2018