Investigation Into The Representation Of 4D Shapes

03/02/2022

Week 2 Progress Report

- Lots on Data Analysis
  - Write functions and making graphs
- Ran 4 Experiments
  - Going well, but there are some issues as expected
  - Limited time for tests does mean in loss of data as user ran out of time
  - WebGL can be laggy on some of the more complex representations

Questions

- Any suggestions for more data analysis?

Plan Ahead

Week 1 & Week 2
- Finish implementing test system
  - graphs between representations
  - fix rotor rotation
  - add time limit

Week 3
- Begin developing data analysis tools, most likely with a jupyter notebook
- run some preliminary tests to decide if there is any data or visualisations I want to cut

Week 4 & Week 5 & Week 6
- Run experiments
- Begin dissertation
- Begin presentation
- Further develop data analysis tools

Week 7
- Evaluation of experiments

Week 8 & Week 9 & Week 10
- Write up draft dissertation

Am I on schedule

- Looks like it, but need to spend more time on the dissertation