

# Investigation Into The Representation Of 4D Shapes

10/03/2022

# Week 2 Progress Report

- Did another experiment - now on 10 and one more this evening
- Dissertation
  - Discuss teaching and evaluation
  - Write up about SDFs and shape derivations
  - Write up about rotating a vector
  - Write up about representations
  - Add figures for the above

# Questions

- Should I rearrange the experimental design section?
- An extension for the deadline?
  - My timeline was probably to have this finished by next week,
  - Giving a week for you to read the draft
  - And a week to polish up

# Plan Ahead

- discuss methods of rotating in 3D
- explain implementation of manipulating shapes in 4D
  - Grab ball and global swiping
- discuss design of tutorial video
- discuss design and limitations of experiment
- discuss the results of the investigation
- write conclusion and complete abstract

# Am I on schedule

- I feel that I may not be on track to complete it when I hoped