**Please Run Main\_Menu To gain Access to the Rest of GUI**

**Ive added some test data to demo the features of the system. But please feel free to have a go at generating your own data sets and stats.**

1. Main\_Menu = Home Screen loads Up the Home page of the GUI
2. Experimental\_sessings = Handles the GUI and the back end processing when generating test data.
3. Run\_setup = Handles the experiment session, runs the experiment loop, collects and stores data.
4. Data\_Analysis = High level function handles the Data\_Analysis GUI

Sub\_Functions

Read & Tag = ID code creator, Copier and Reader Function

Oricle\_input\_checkers = handle user inputs

The other function names kind of describe themselves but ive added comments at the top of the files to explain what they do.