

INFO SHEET

Note that this folder includes all of the necessary code to see the final model working but doesn't include the extra code that I have been working on

- I used one of the matlab load functions to load the corresponding data files however this loads the data following a path specific to my computer, so this will have to be changed or another method to load the data into the matlab workspace should be used. In hindsight, this wasn't really necessary as I'm pretty sure matlab still works on excel files but this was just when I was starting out.
- Also in the data loading code, I include functions for sensor ratio calculations and time corrected to start of experiment

To obtain and see model working

- Load all of the data correctly
- Apply appropriate baseline correct using the function
- Apply Moving average filter with movavgfilt
- Normalize
- Finally you can run the model and you should see a model with 99.8% accuracy