**Minutes**

03/03/23:

* Discussed dissertation:
  + My dissertation:
    - Intro/motivation should not jump into IDPs straight away. Suggestion of including a figure comparing a structured and unstructured protein.
    - Can find this image from PDB.
    - Haemoglobin is a recognisable protein.
    - Could also find an image of beta-amyloid (Alzheimer's) or alpha-synuclein (Parkinsons).
  + Research papers for this topic follow a different structure than many CS papers. Some adoption from bioscience papers. However, a mapping between the papers finds that background and some analysis is usually in the introduction of these papers; the design is in the methodology section; the implementation is normally excluded, and the evaluation and results are similar.
* Looked at evaluation metrics of PSSMs compared to one-hot encodings.
  + There is some statistically significant difference between the two MCC scores.

Goals for this week:

* Writing up design and implementation sections is the primary focus.
* Making sure code is cleaned up and prepared for evaluation section.