Checkpoint Call - Monday June 26th: 14:30 - 15:00 (GMT+1)

Attendees

- Astrid van Toor
- Leigh Feaviour
- Panagiotis Koilakos

Notes

- The script that Panos has been running has produced some interesting insights. There are so many permutations that it won't finish in time for us to use the results before the project is due, and it's currently still only running on 50 neurons, so we agreed to remove some of the parameters that have already been proven good/bad so we focus on the unknowns. The final step will be testing the optimal configuration on different network sizes.
- Astrid has managed to get an ANN model with 53% accuracy using two hidden layers of 1,000 neurons in each later with the elu activator, but it looks like it might be overfitting a lot. We're still not confident of getting much higher than 50% accuracy with ANN, but will continue to look for the best that we can get.
- Leigh has produced a first-cut CNN model that gave 67% accuracy so it looks like we'll be able to get better results with CNN, as expected.
- Overall we're still making good progress.