**DATA SCIENCE PROJECT 2 (MAST90107)   
Semester 2 2021**

**GROUP 17**

## Meeting No. 5

**Date & Time:** 27th August 2021, 10AM - 11AM

**Agenda:** Update on Models

**Attendees:** Brendan Ansell, Roberto Bonelli, Kartika Waluyo, Vrinda Rajanahally

**Discussion:**

1. Mapping
2. The last layer of the NN should have ‘linear’ as the activation function
3. Stacking models of different types - something that can be discovered
4. Use the MAE for loss function in the models
5. Use average correlation as a comparison as well

**Resources/Next steps:**

1. <https://tensorflow.rstudio.com/tools/tfruns/tuning/>
2. <https://docs.google.com/document/d/1g5OW6nz4b6tfh3e461CUbGUIkiqajEizrUhNk3zHA_I/edit?usp=sharing>
3. Define one training set and one test set - this is so that we are using the same data sets for the 2 models
4. We can also use the same set.seed( ) to use the same random seed and compare the same sets of data.