Fig A14

Validation and training accuracy and loss graphs from the 10k-epoch training session

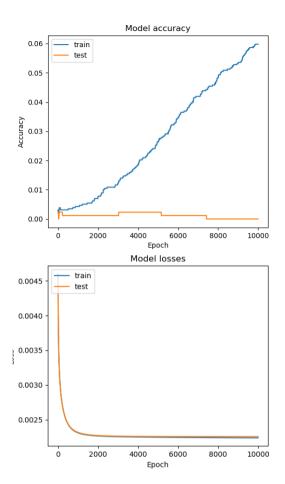


Fig A15

Beginning of the data of NN training accuracy and losses from the 10k-epoch training session

TRA 1-11201, ReLU/Orthogonal	VAL 1-11201, ReLU/Orthogonal
0.00310559	0.002328289
0.00310559	0.002328289
0.00310559	0.002328289
0.00310559	0.002328289
0.00310559	0.002328289
0.002717391	0.002328289
0.002717391	0.002328289
0.002329193	0.002328289
0.002329193	0.002328289
0.002329193	0.002328289
0.002717391	0.002328289
0.002329193	0.002328289

C12 Fig Email to Ma'am Kiel Granada

R3-A09 Progress Update, Nov 20

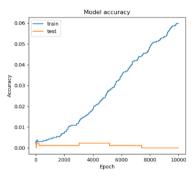


to Kiel ▼

Good morning ma'am.

Yesterday, we trained the current neural network for 10,000 more epochs and found that the NN kept learning the training dataset, confirming that it needs a lot of time to learn said dataset. It is now at 6% accuracy.

Attached is the NN accuracy graph through these 10,000 epochs.



Today, we just compiled the data in this graph from a text file to an Excel file, which is also attached to this email.

Thank you for your time, ma'am.

Joachim Navarro R3-A09