Correlation Plots

* All plots are generated based on an aggregation of two trials where all parameters are identical except for the random seed.
* Simulation folders are not uploaded to Github (they’re just for me to reference so I have a copy of the exact simulation parameters)

# 1 – Base Simulation

Simulation Folders: TEST1-SxD1O1-20200907

A close up of a map

Description automatically generated

# 2 – Increase Weight Decay

Weight decay increased from 1e-6 to 1e-3. All other parameters identical to (1).A close up of a map

Description automatically generated

# 3 – Increase Weight Decay further

Weight decay increased to 1e-1. All other parameters identical to (1)A close up of a map

Description automatically generated

# 4 – Use only SGD

Optimizer 1 (epoch 1-10) is left as is. Optimizer 2 (epoch 11-350) is switch from Adam to SGD with learning rate 0.0001 and momentum 0.9. Weight decay is back to original value (1e-6)

A close up of a map

Description automatically generated

# 5 – SGD with Higher Weight Decay

Same as (4) except weight decay is now 1e-3 instead of 1e-6.

A close up of a map

Description automatically generated

# 6 – SGD with Higher Weight Decay

Same as (4) except weight decay is now 1e-1 instead of 1e-6.

A close up of a map

Description automatically generated