**The completed TensorFlow CSDI Model Training and Testing**

* The converting work of CSDI model (training) from Pytorch framework to TensorFlow framework has been done. The dataset used is “Mujoco/train\_mujoco.npy" provided by the authors.
* Under the 600 "n\_iters", 10 number of diffusion steps, small-scale experiment, the converted TF CSDI model takes around 0.5 hour to complete the training and 15 mins to complete the testing.
* We have saved the testing results as .npy files on Google OneDrive in each of the batch testing (4 in total).
* The training final MSE is around 0.79 at 600 iterations.

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* The used model in the testing is loaded from the previous trained CSDI model at 600 iterations. The final total MSE is around 1.5458196.

表格

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* In the next step, I will download the Yahoo Finance data to use this trained model to do imputing. After the results have been obtained, I will upload them to Github.
* Up to now, I have only used the whole sample diffusion ("only\_generate\_missing" = 0). I will continue to complete the partial sample diffusion ("only\_generate\_missing" = 1) in the future.