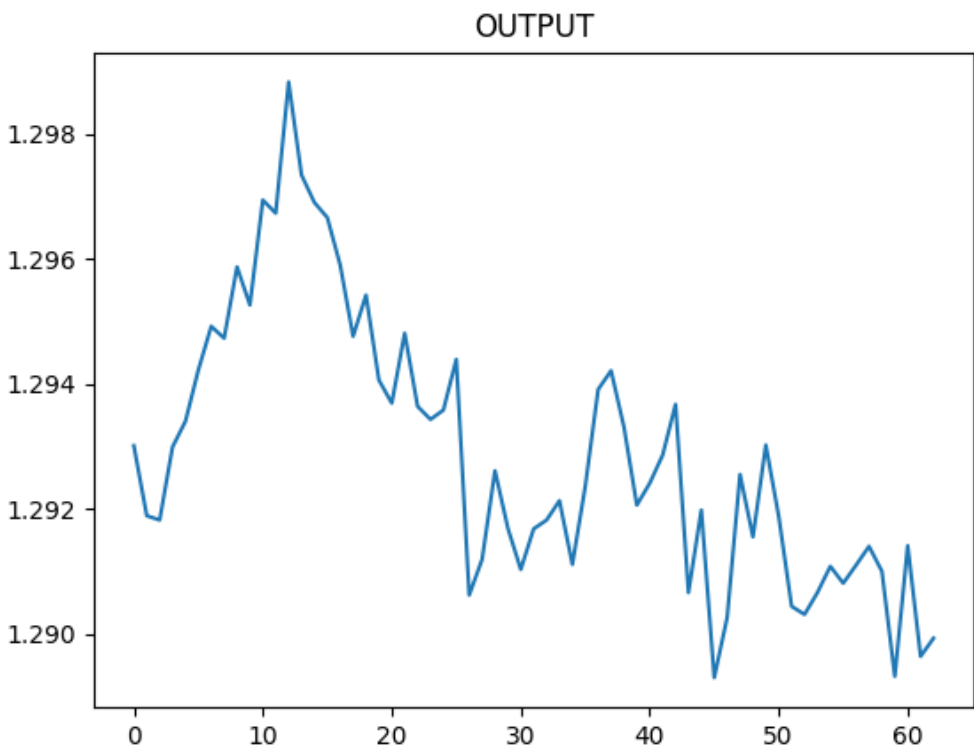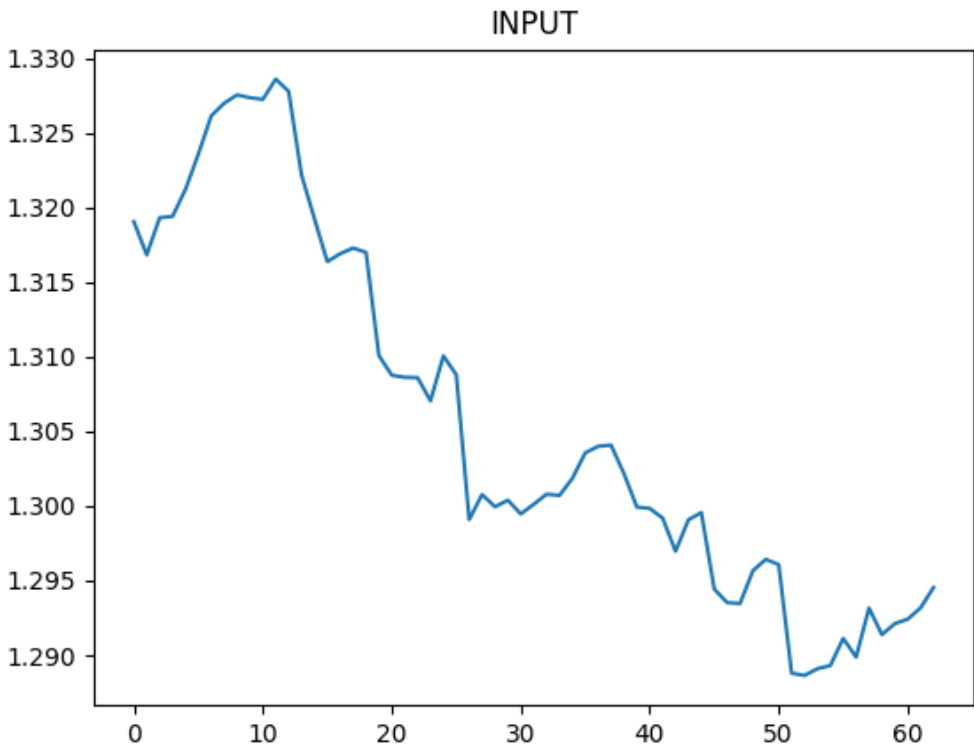Base Test: Training on Single Batch, latent size compressed.
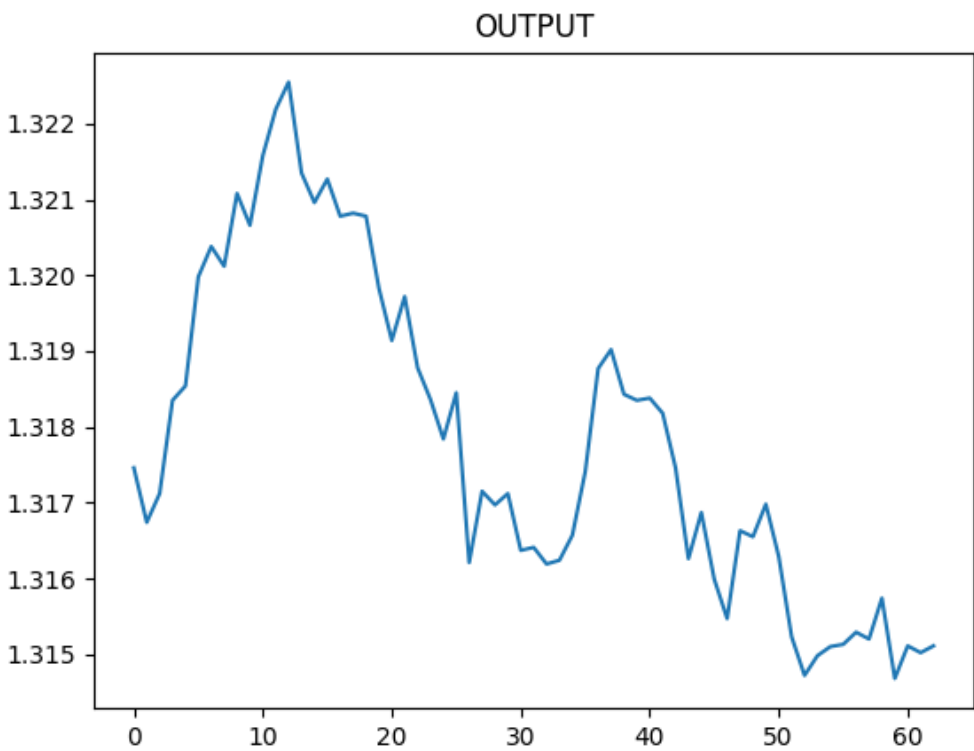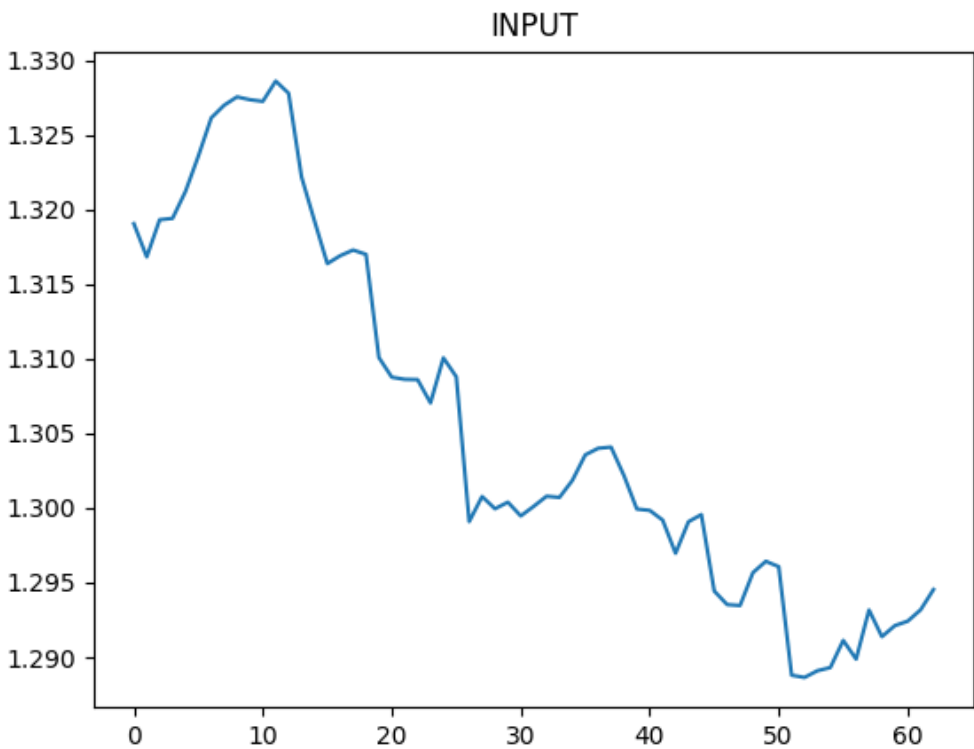
Epoch 1000
Reconstruction Loss: -233.58541870117188

INPUT

OUTPUT

Epoch 2000

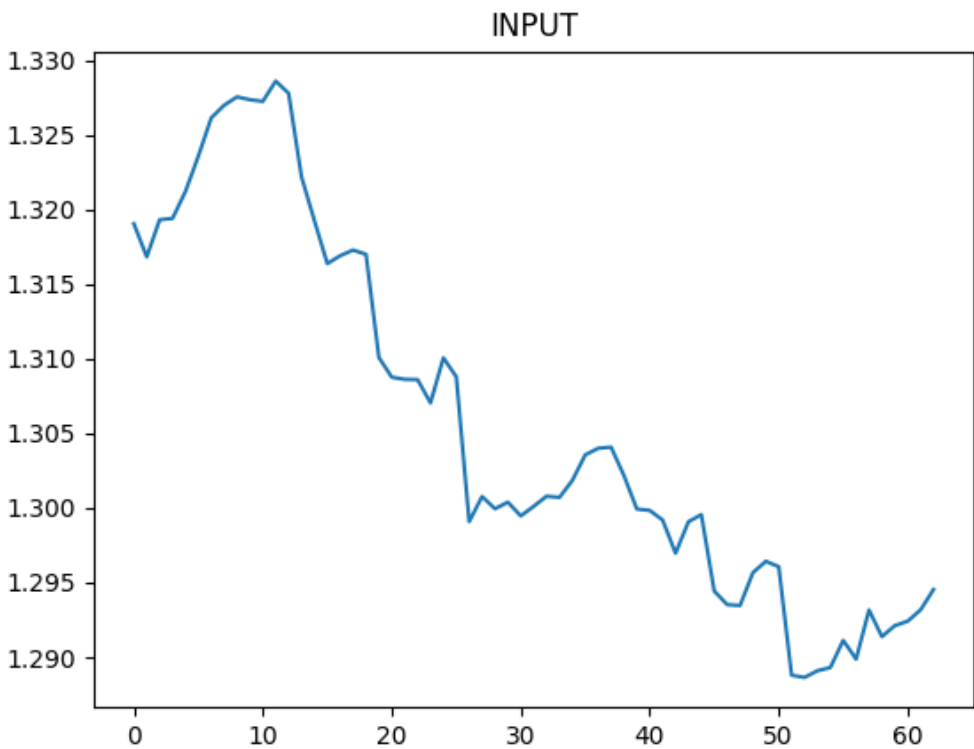Reconstruction Loss: -253.4528350830078

INPUT

OUTPUT

Epoch 3000

Reconstruction Loss: -260.8482666015625

INPUT

OUTPUT
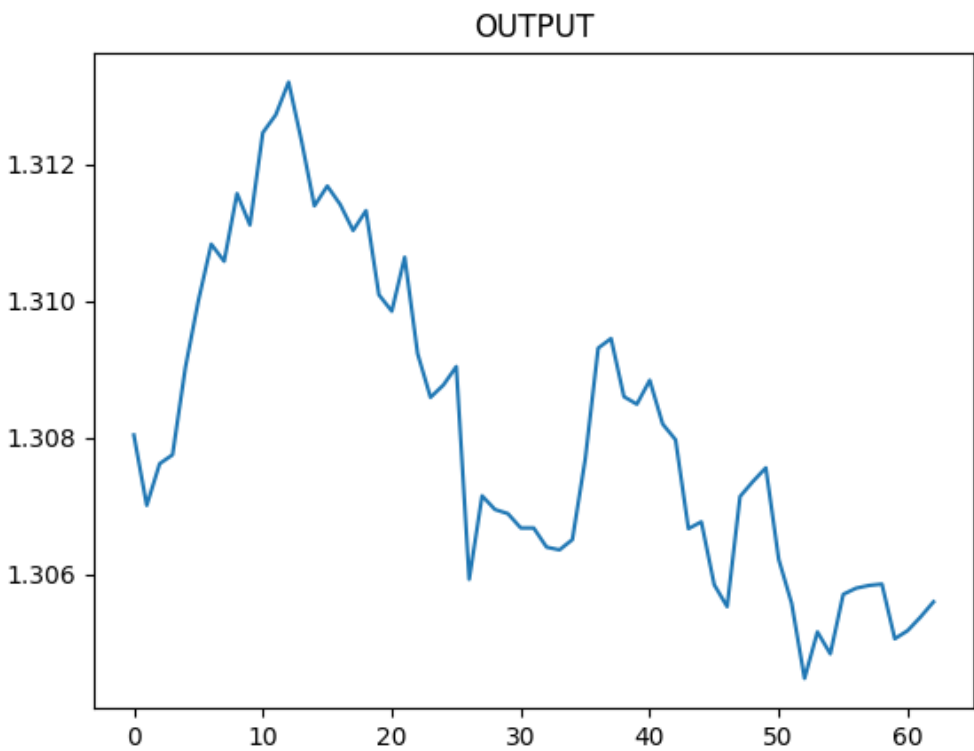
Epoch 4000

Reconstruction Loss: -253.06747436523438

INPUT

OUTPUT
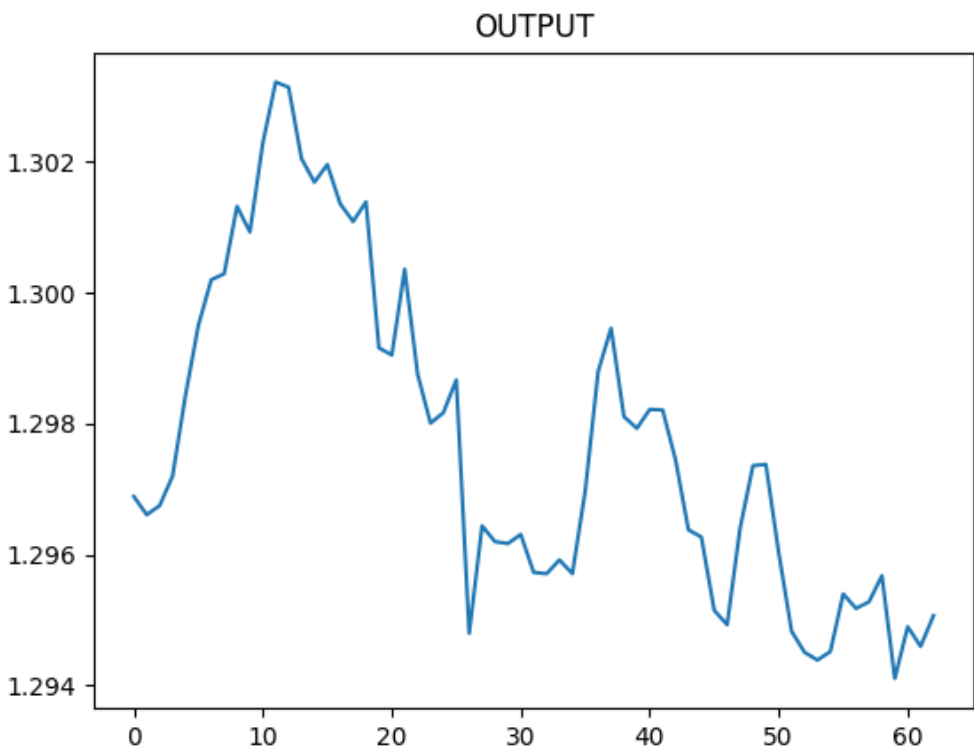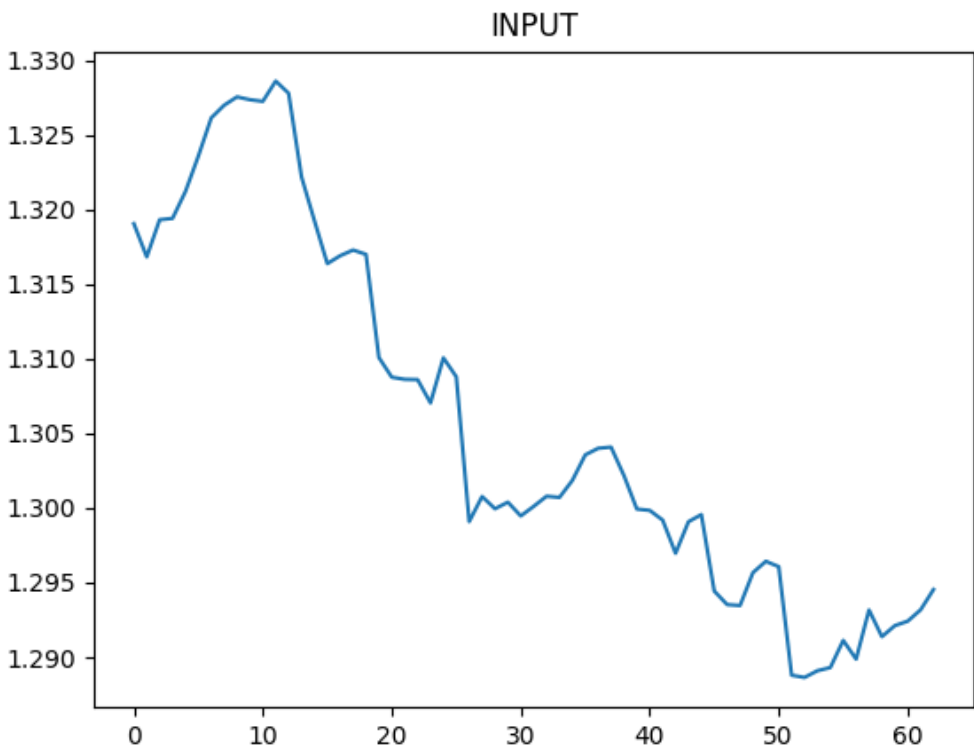
Epoch 5000

Reconstruction Loss: -260.3876953125

INPUT

OUTPUT