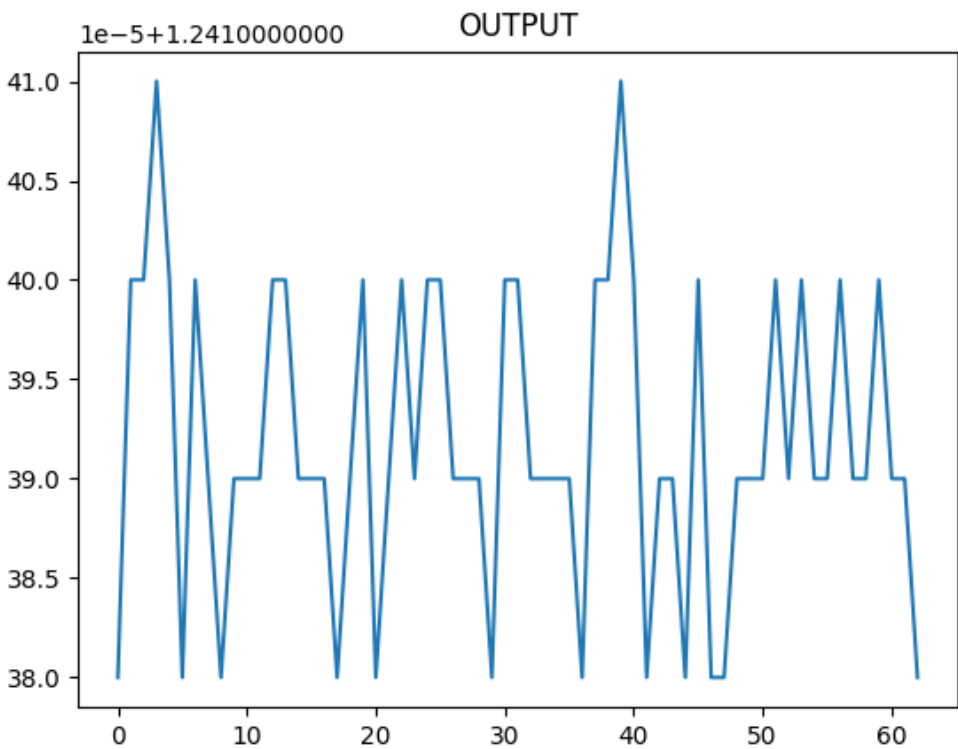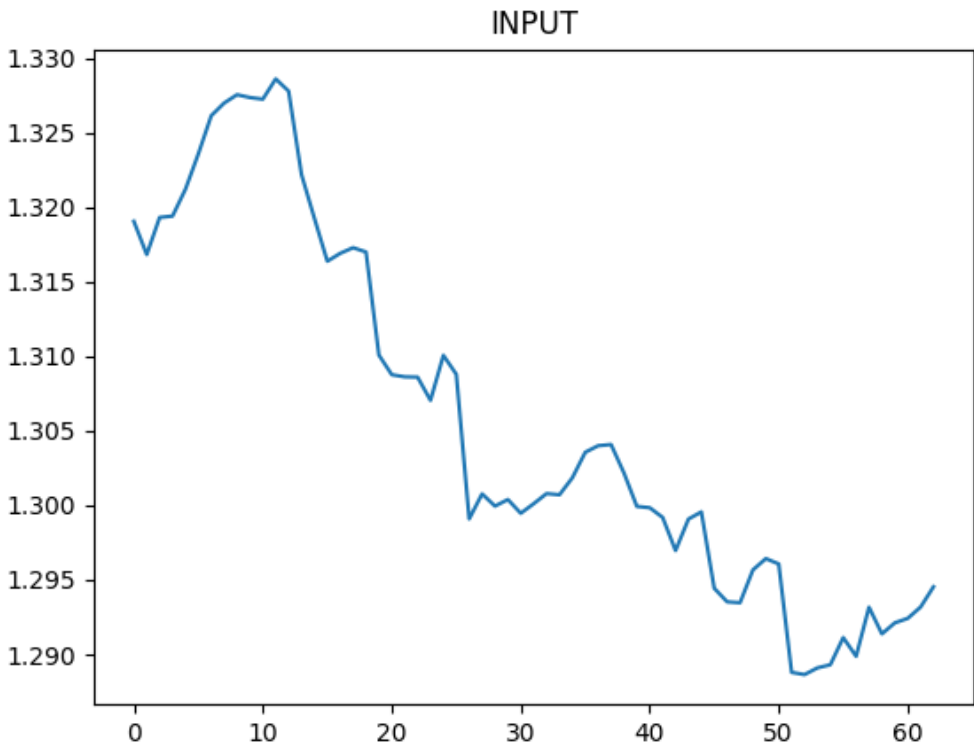Try overfit on a single batch, increase the latent size to 64, as well as a free-bits technique to give reconstruction loss a little more power
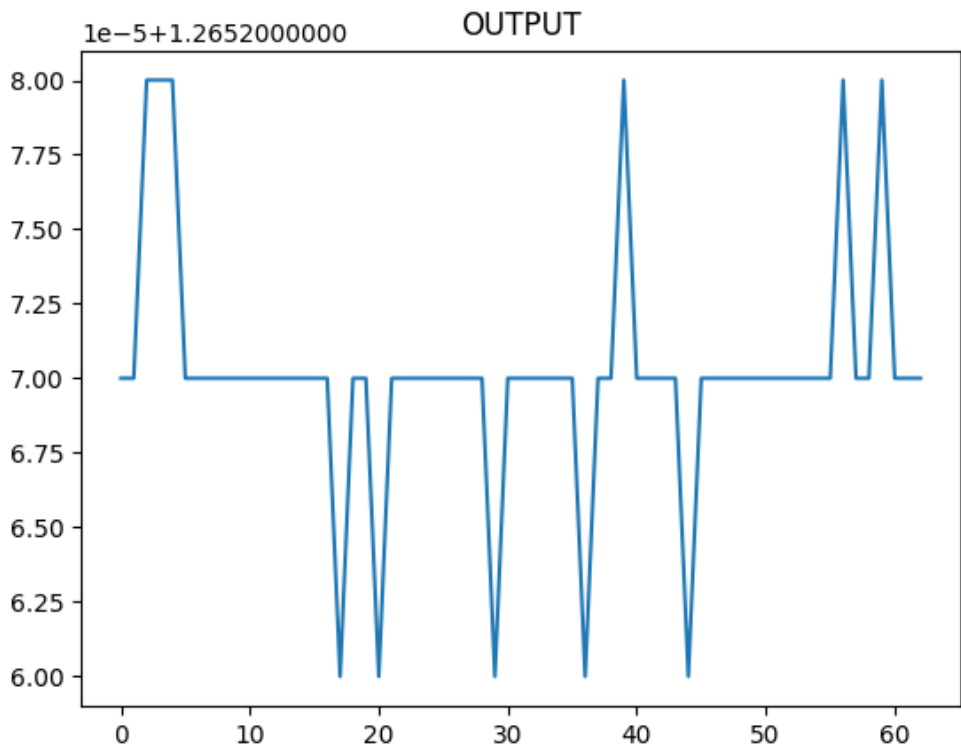
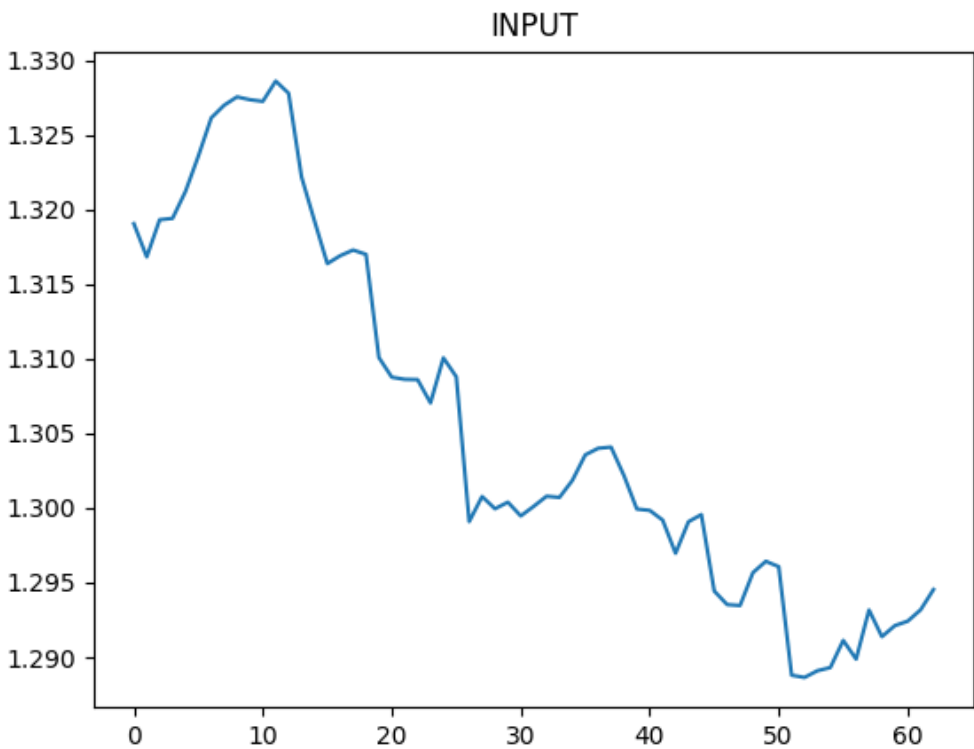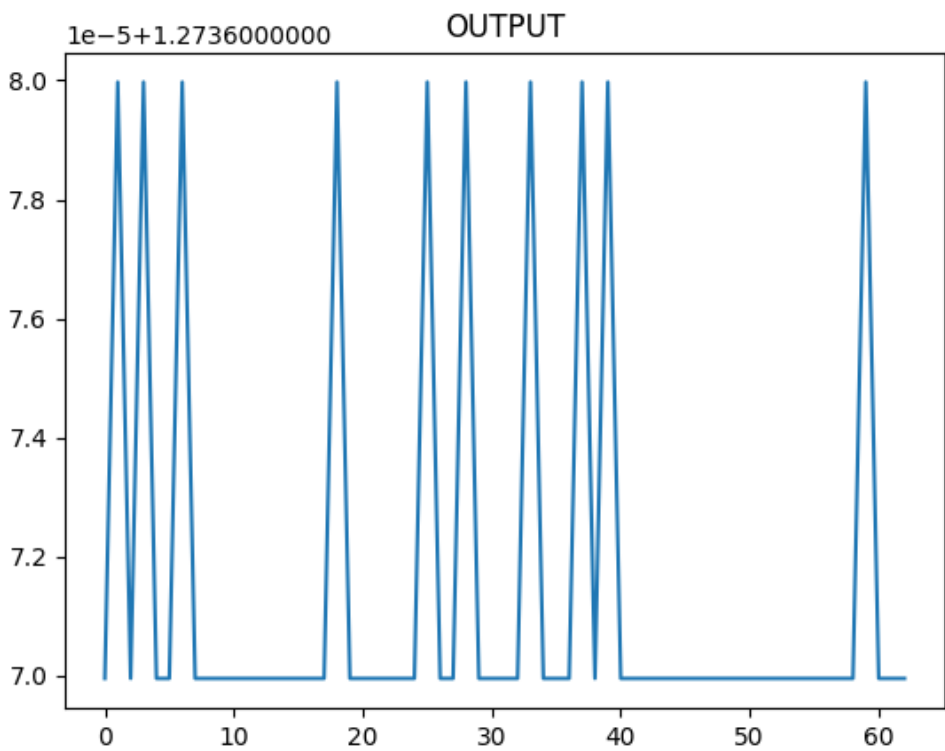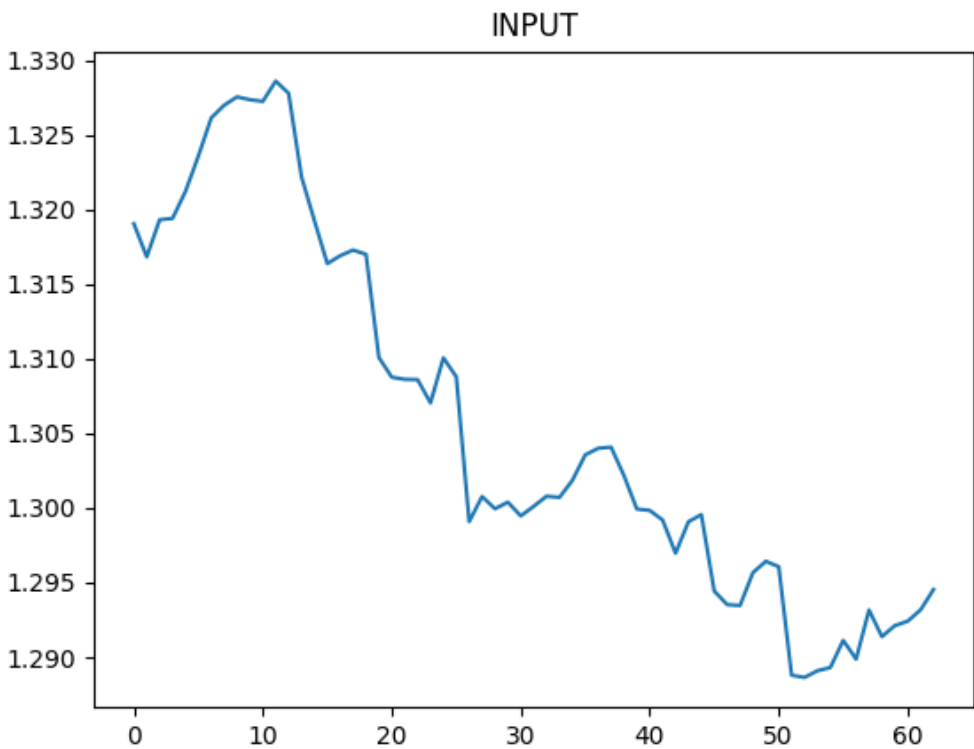## Epoch 100

Reconstruction Loss: -129.99575805664062

INPUT

OUTPUT

Epoch 200

Reconstruction Loss: -183.78746032714844

INPUT

OUTPUT

Epoch 300

Reconstruction Loss: -141.14759826660156

INPUT

OUTPUT

1e−5+1.2736000000

Epoch 400

Reconstruction Loss: -195.89230346679688

INPUT

OUTPUT
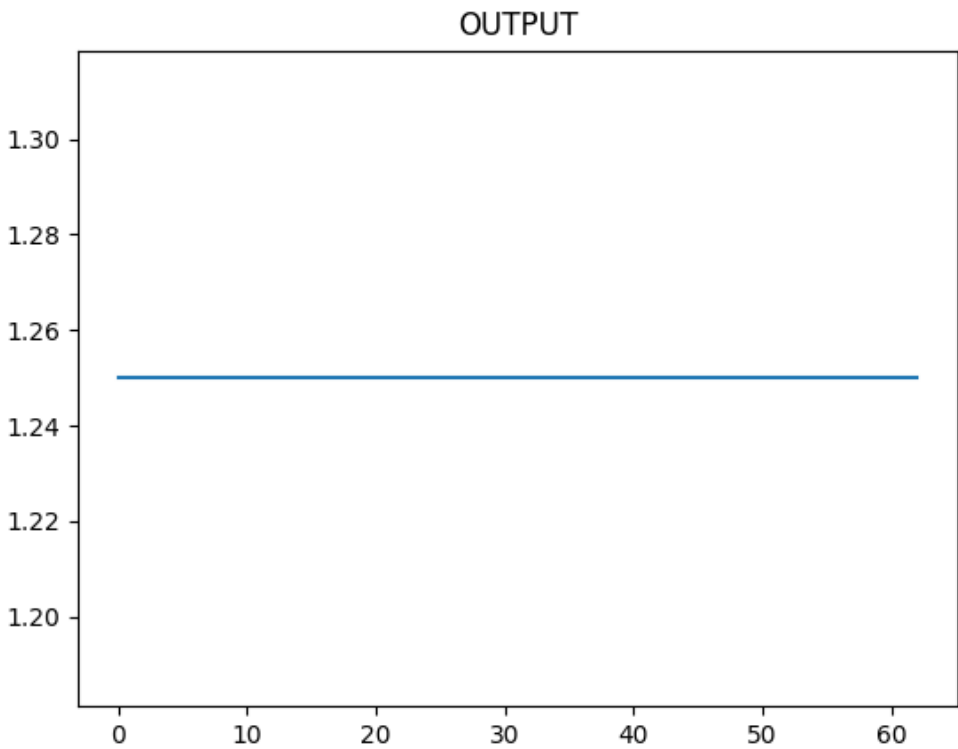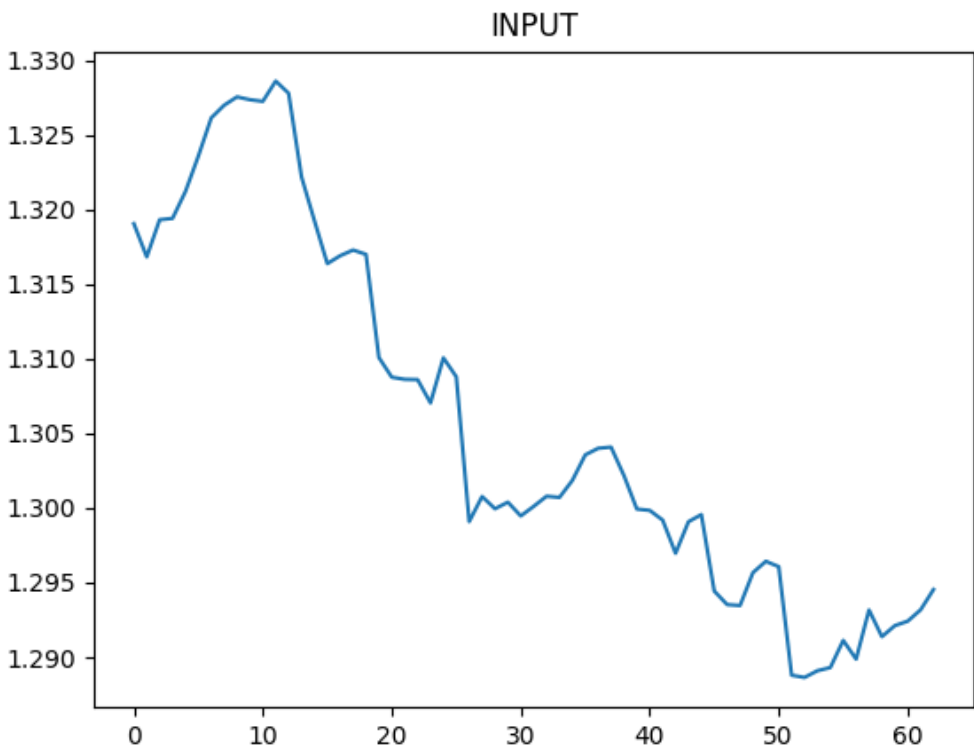
Epoch 500

Reconstruction Loss: -232.54483032226562

INPUT

OUTPUT