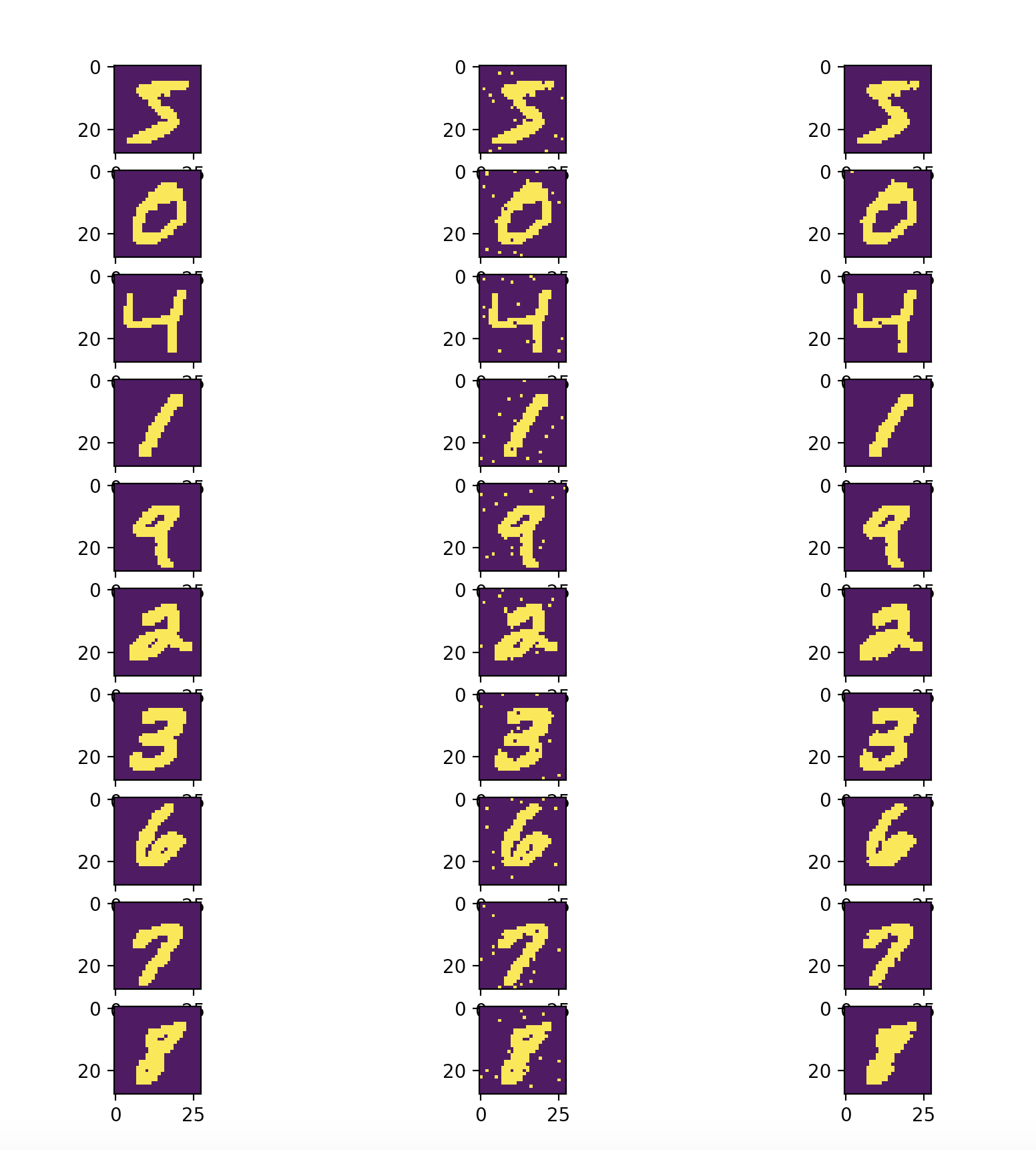
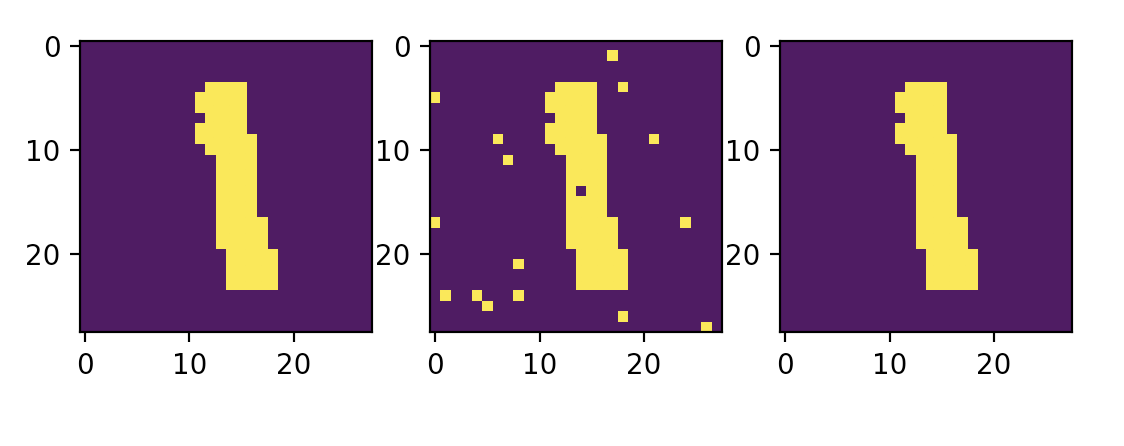
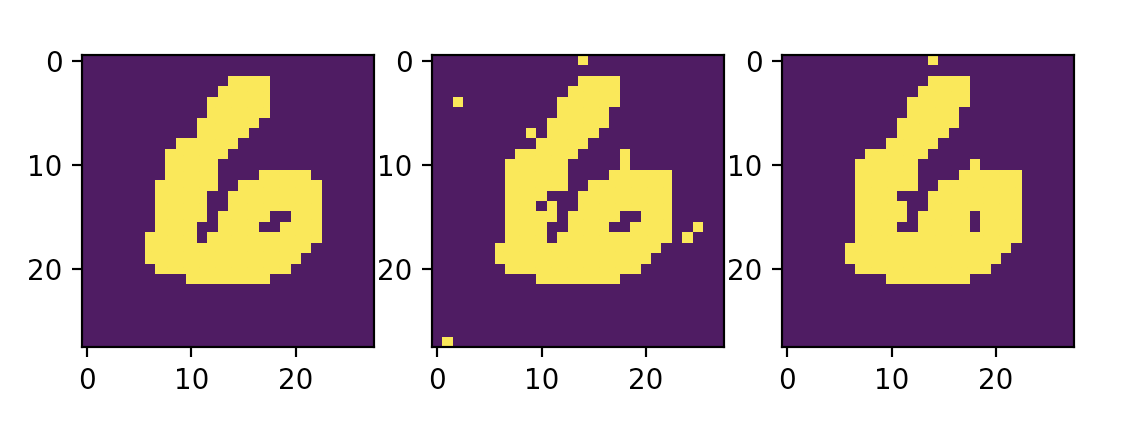
1. Overall Accuracy : 0.9946020408163212
2. 30 sample images



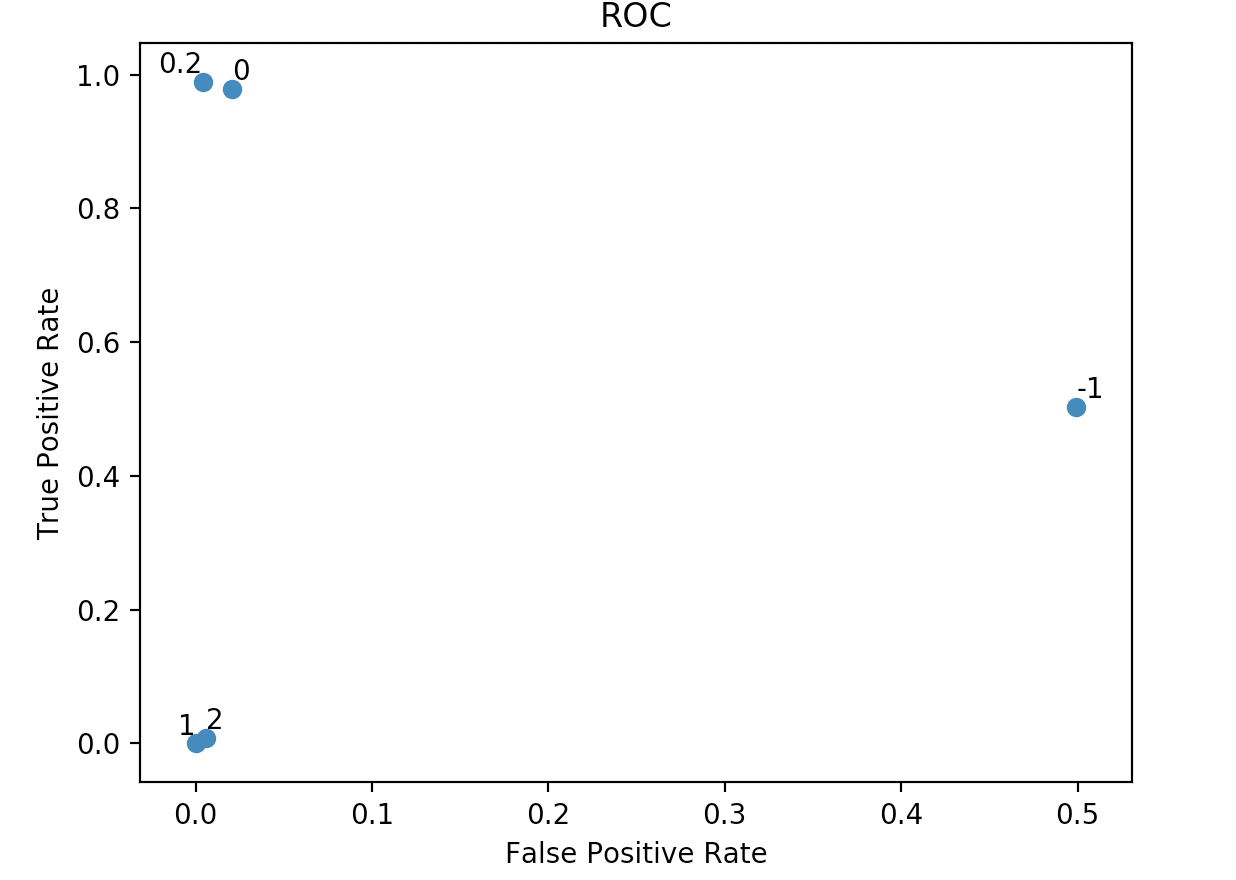
3. Best reconstruction



4. Worst reconstruction

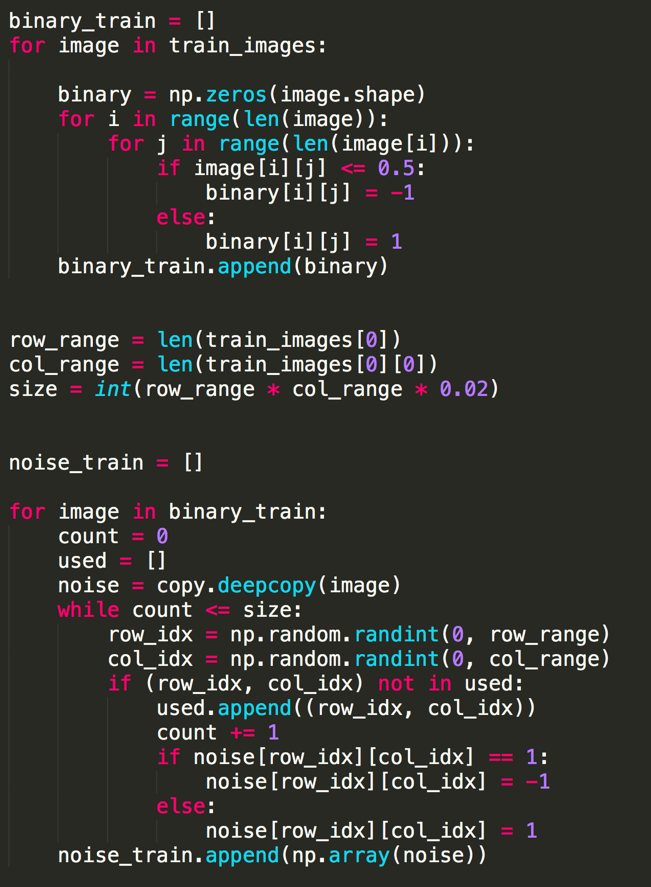


5. Roc Curve

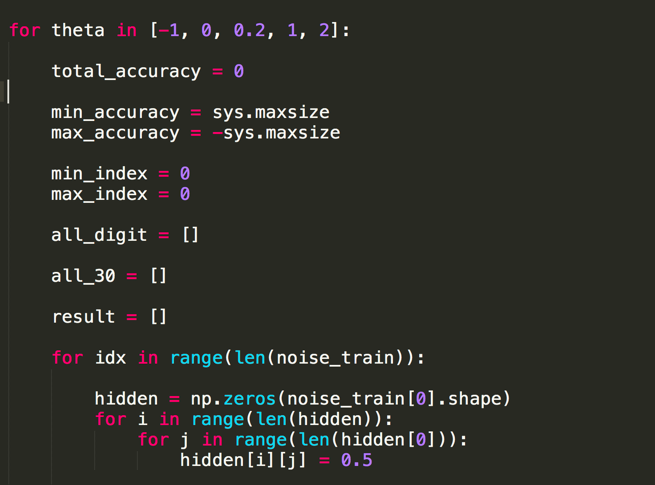


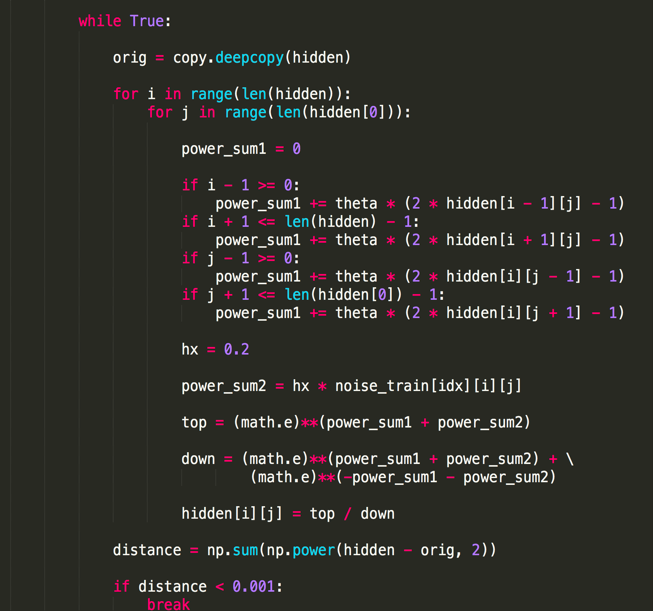
6. Code

**Add noise:**



**Denoise:**





7.

**Get accuracy**





**Plot Images**



**Roc curve**

