

# CS 498 HW 7 Report

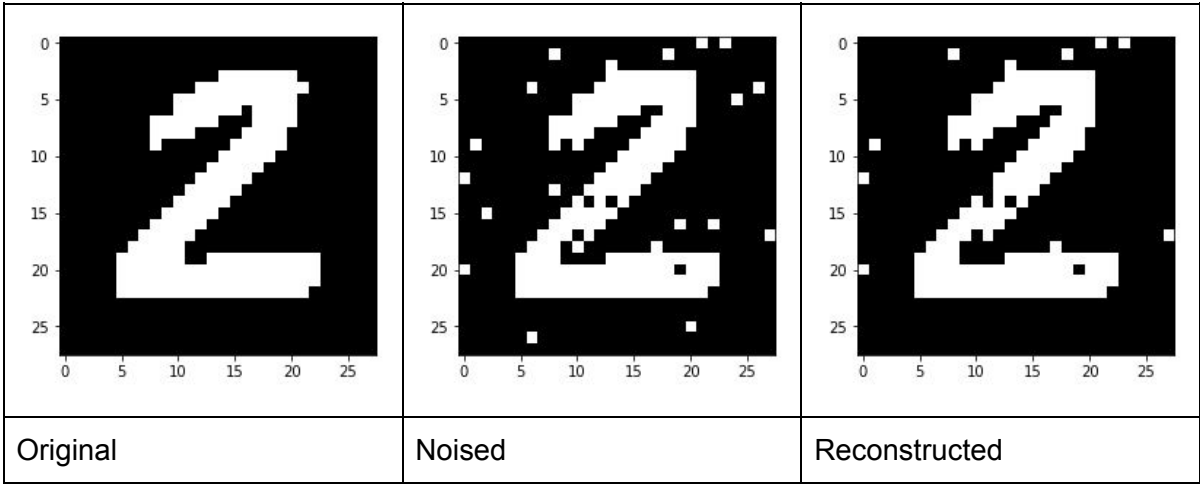
colinli2,sdai7,gcui3

Relevant code can be found in both **hw7.py** (primarily part 1) and **hw7-1.ipynb** (primarily part 2)

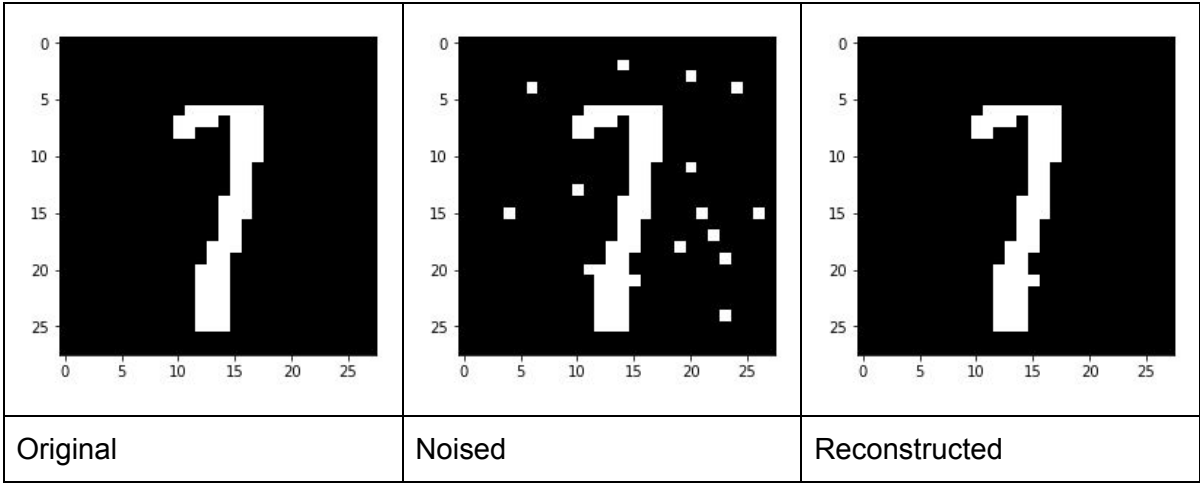
Part 1:

The overall accuracy is, 0.9897372448979592

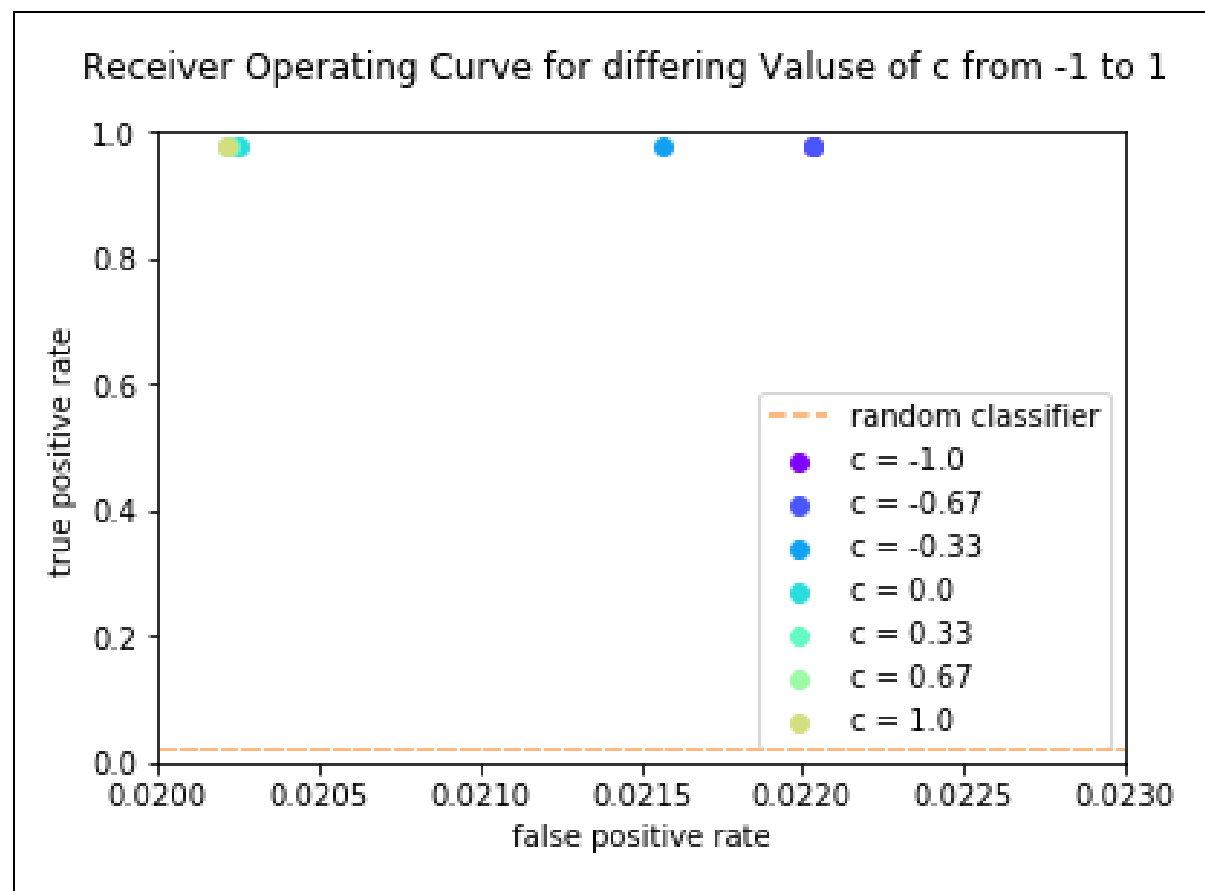
The least accuracy is, 0.9706632653061223,labeled 2



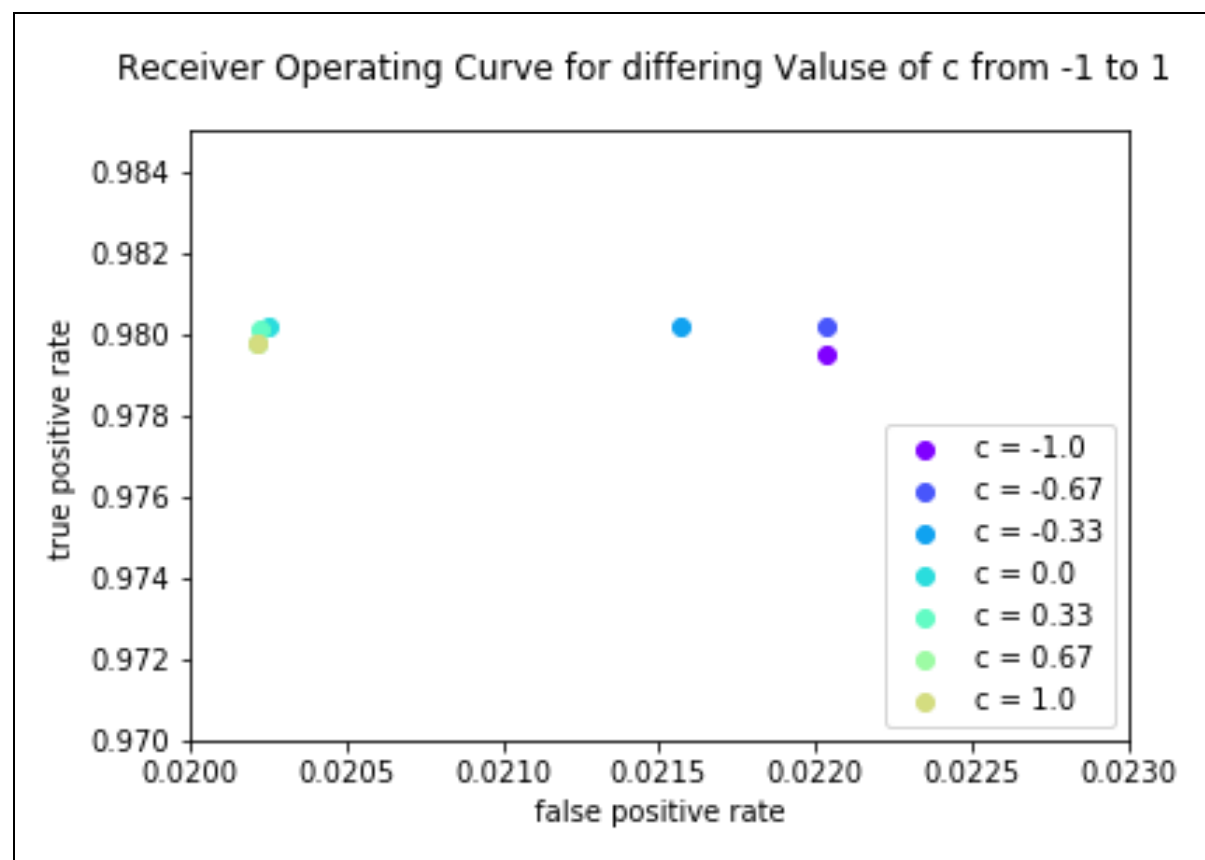
The largest accuracy is 0.998724489796,labeled 1



## Part 2 ROC Curve:



Zoomed out to see random classifier rate



Zoomed in to see detailed curve/clustering