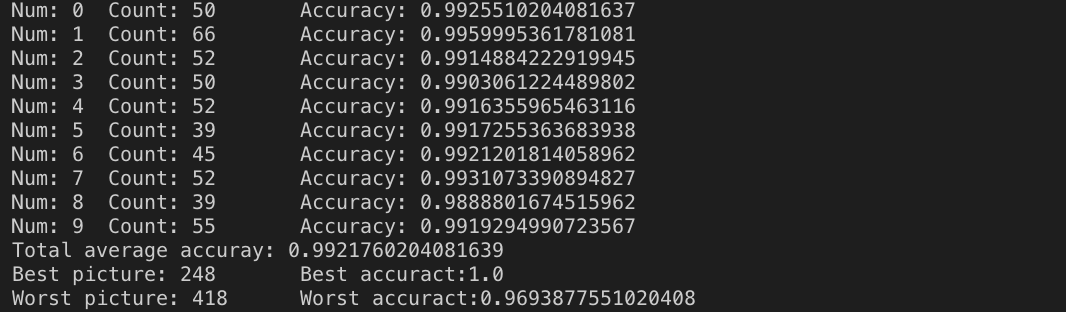
# Homework 9

1. **Average accuracy on the first 500 images**

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1. One set of sample images for each digit -- For each digit you should put up a row of a (sample image, noised version, denoised version via MFI). This means should have a total of 30 images (10 rows, 3 columns).

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| --- | --- | --- |
| Sample Image | Noised Version | Denoise Version |
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1. **Best reconstruction (original, noisy, denoised)\***

|  |  |  |
| --- | --- | --- |
| Sample Image | Noised Version | Denoise Version |
|  |  |  |

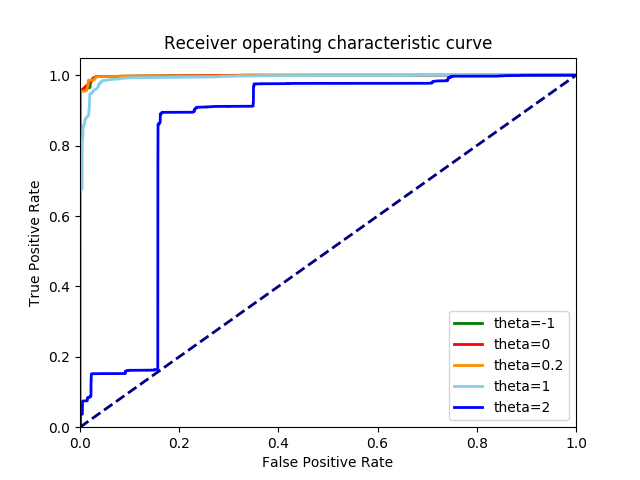
Accuracy: 0.994

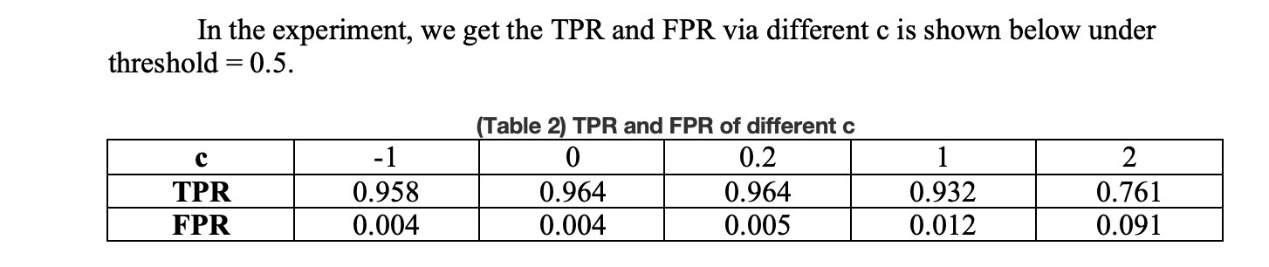
1. **Worst reconstruction (original, noisy, denoised)\***

|  |  |  |
| --- | --- | --- |
| Sample Image | Noised Version | Denoise Version |
|  |  |  |

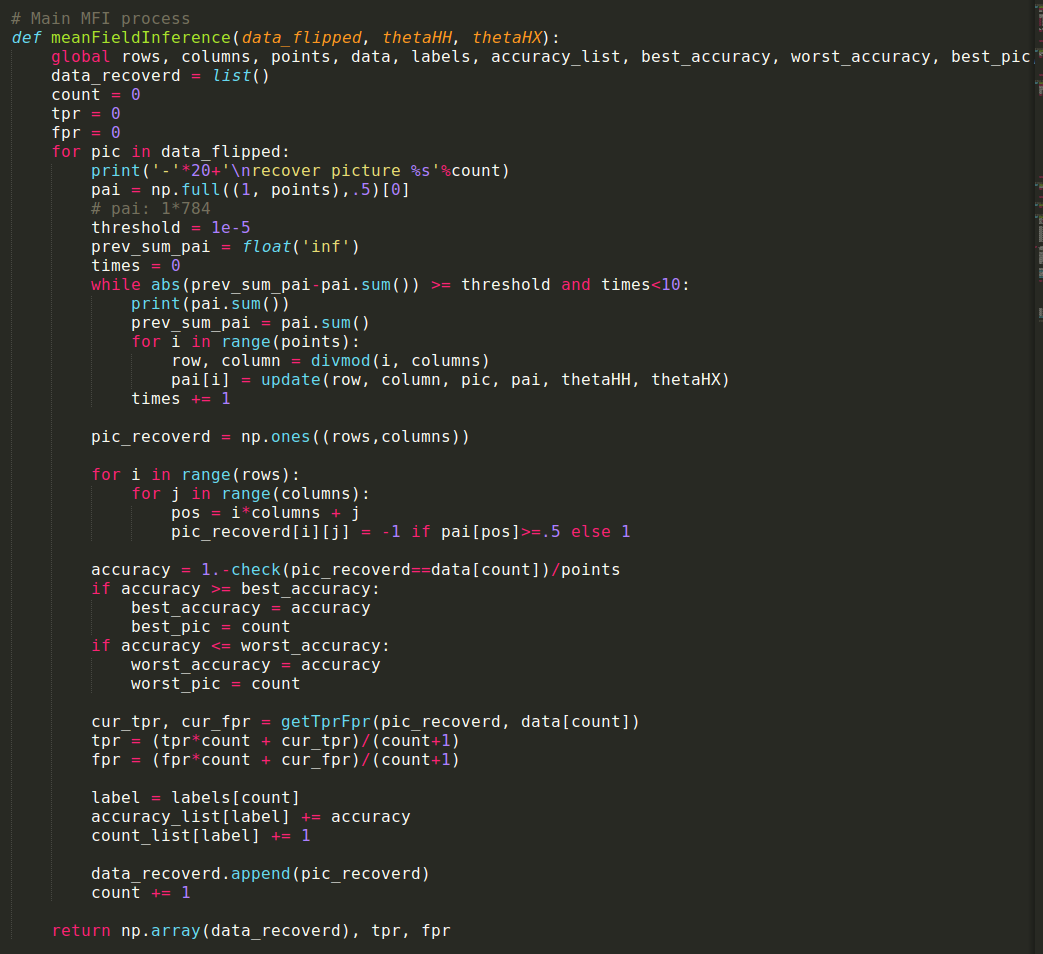
Accuracy: 0.954

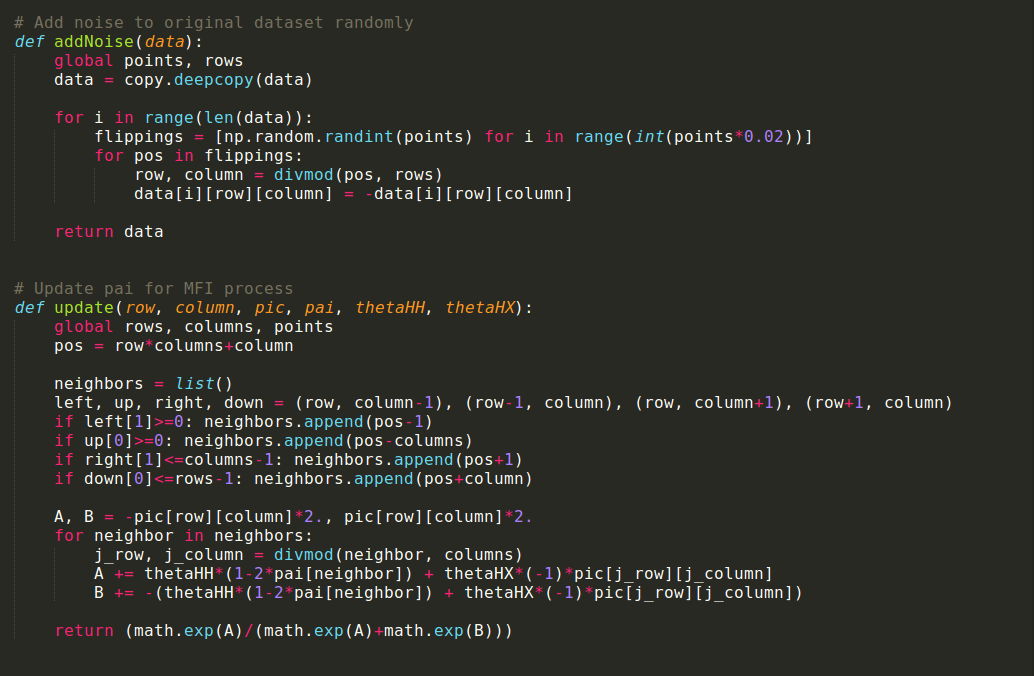
1. **ROC curve:**





1. **Code Snippet**





1. **Any other relevant code**



