

# Models Report

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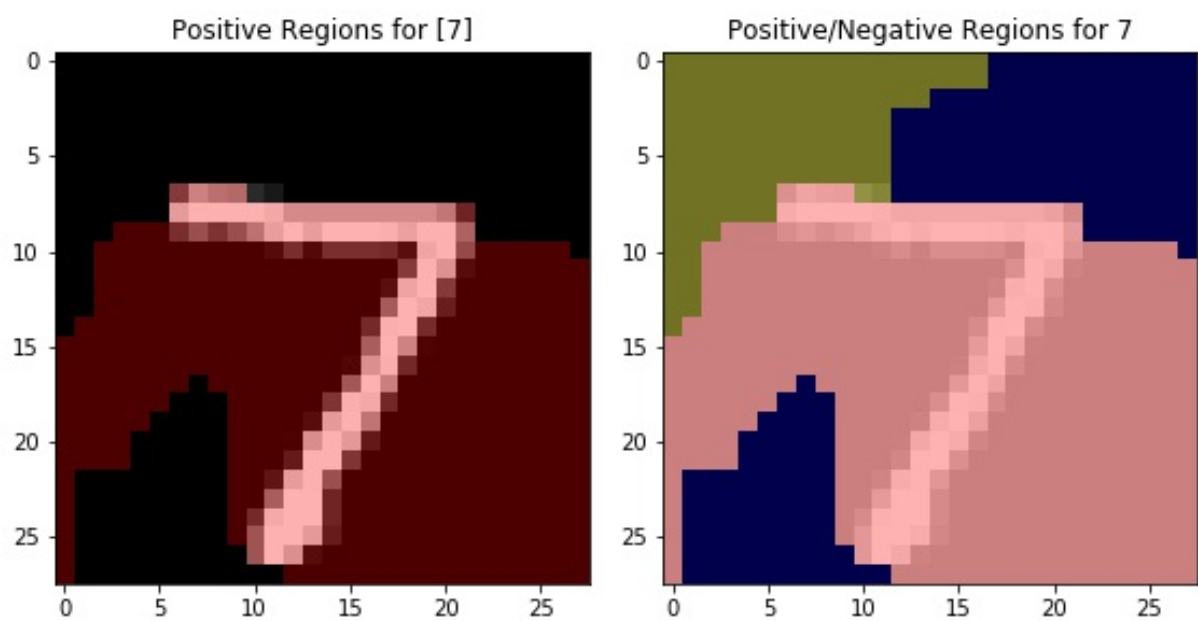
## Lime test

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### Correct-Correct

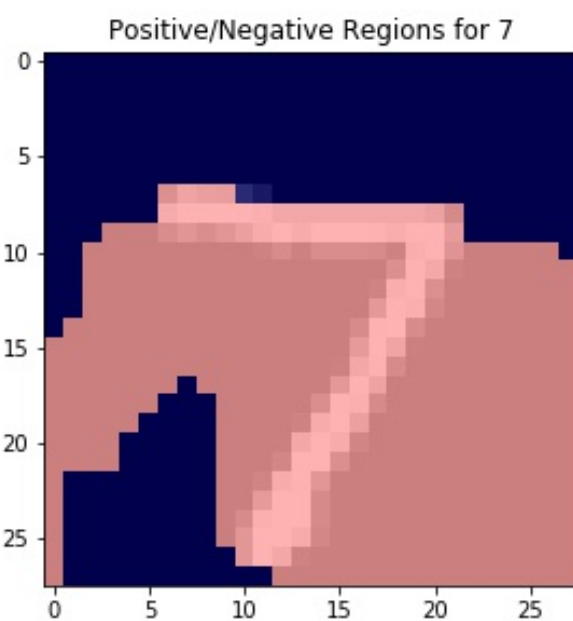
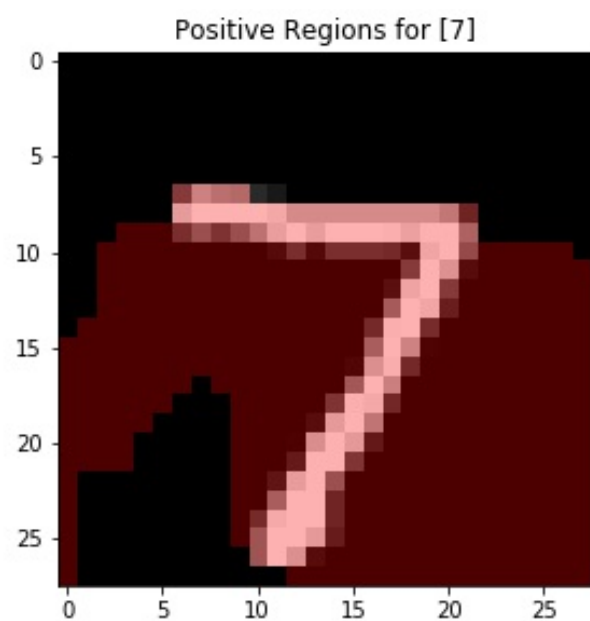
true output: 7

#### ANN



filename: ANNTslime0.png

#### RF

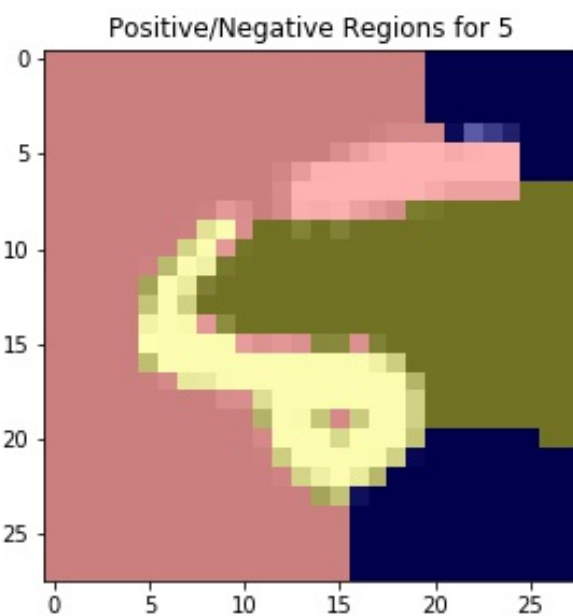
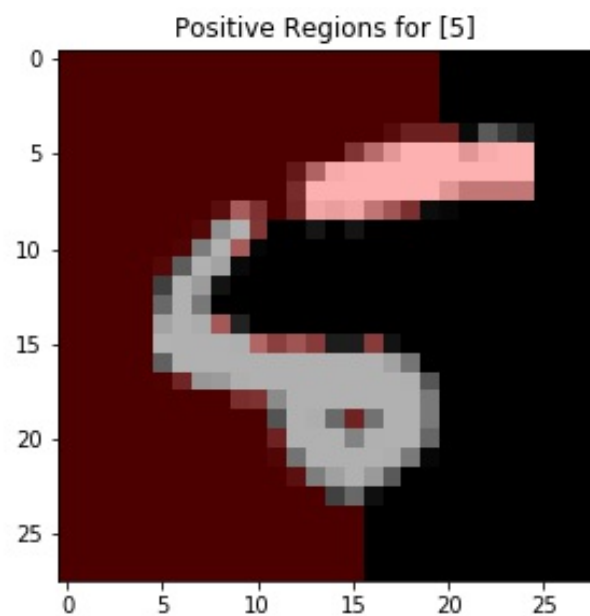


filename: RFtslime0.png

## ANN Correct-RF Incorrect

true output: 7

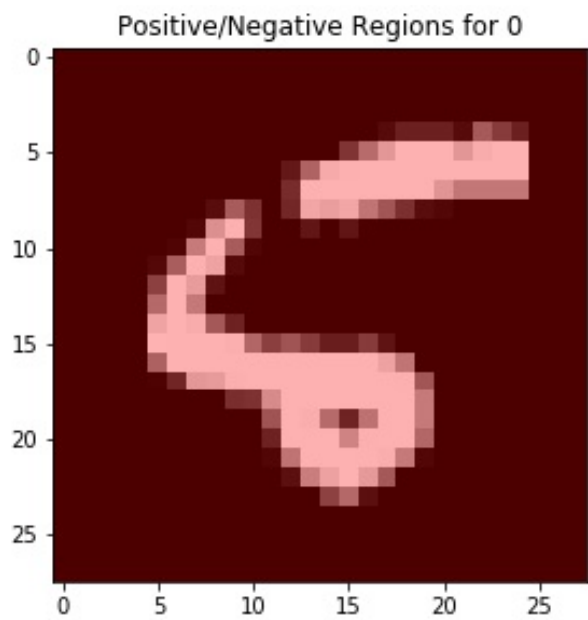
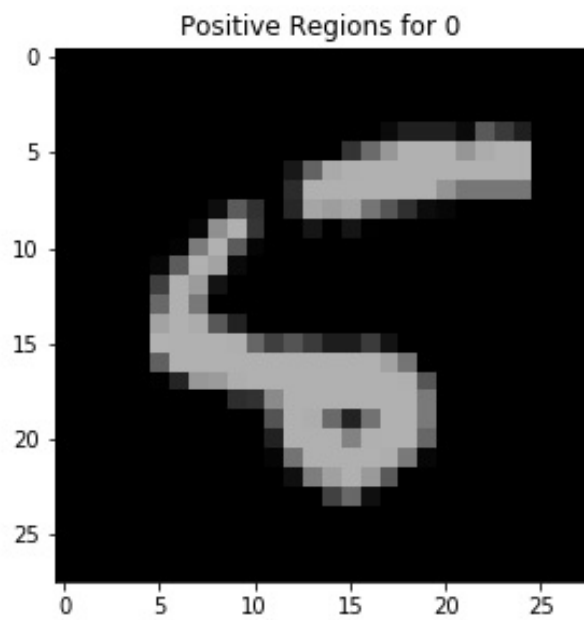
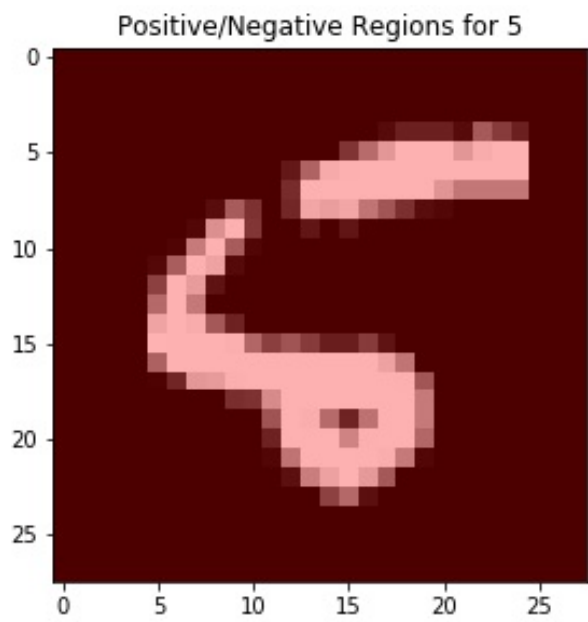
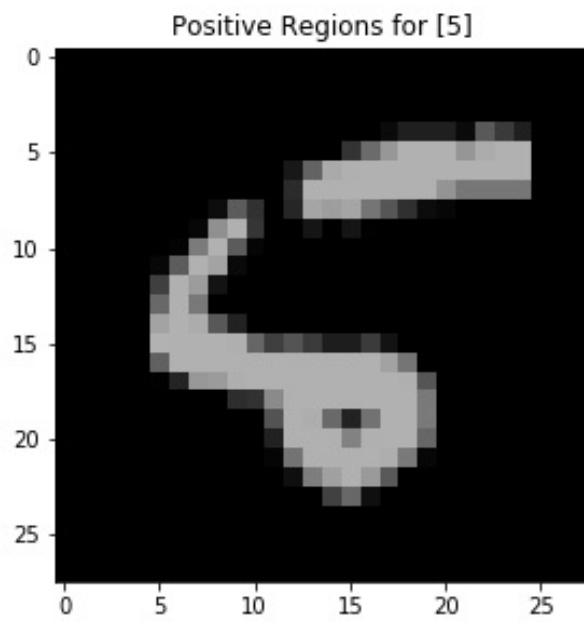
## ANN



filename: ANNTslime1.png

## RF

predicted: 0



filename:

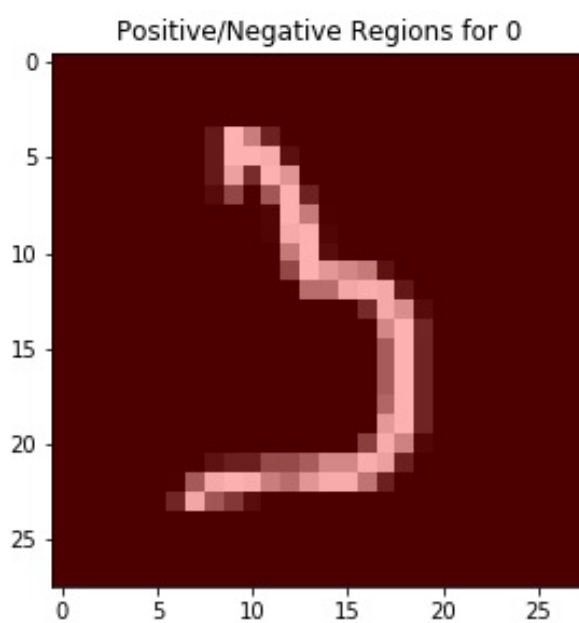
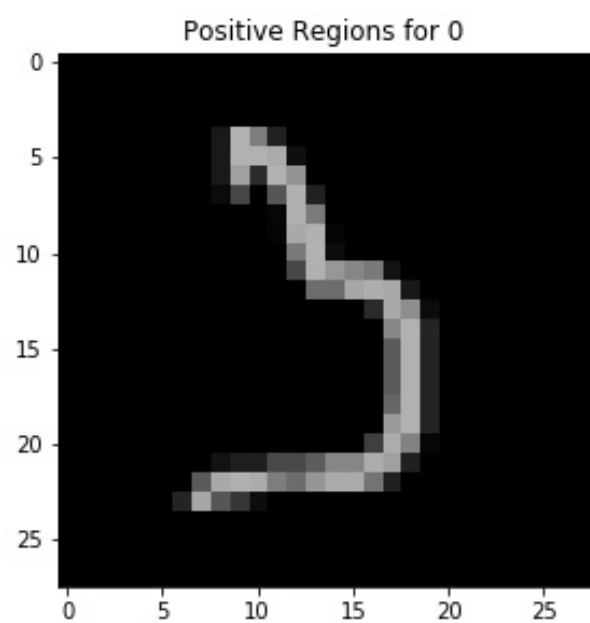
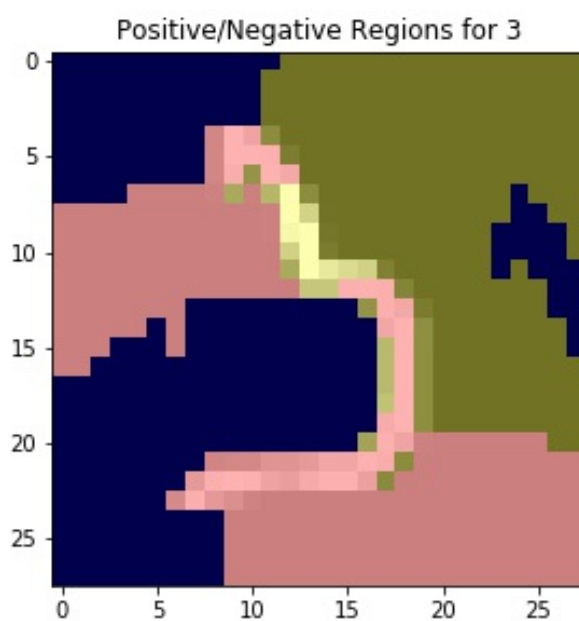
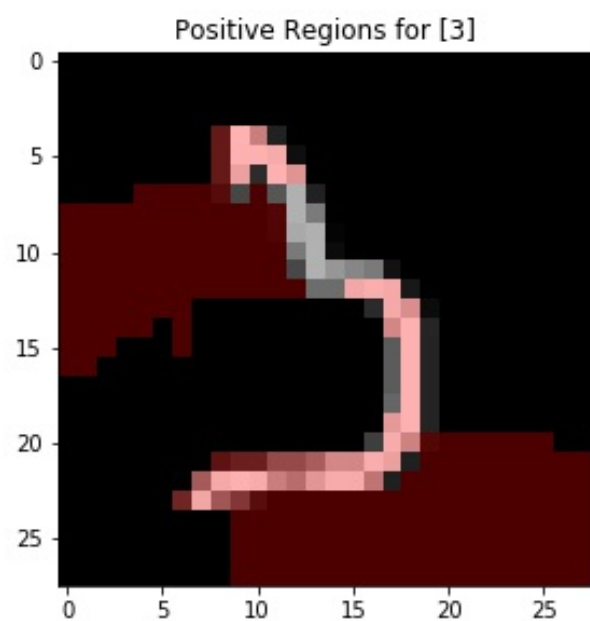
- RFtslime1.png
- RFtslime4.png

## ANN Incorrect-RF Correct

true output: 7

## ANN

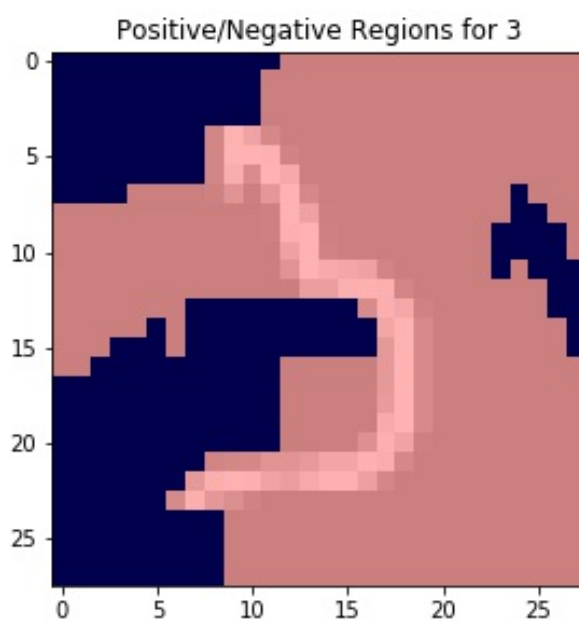
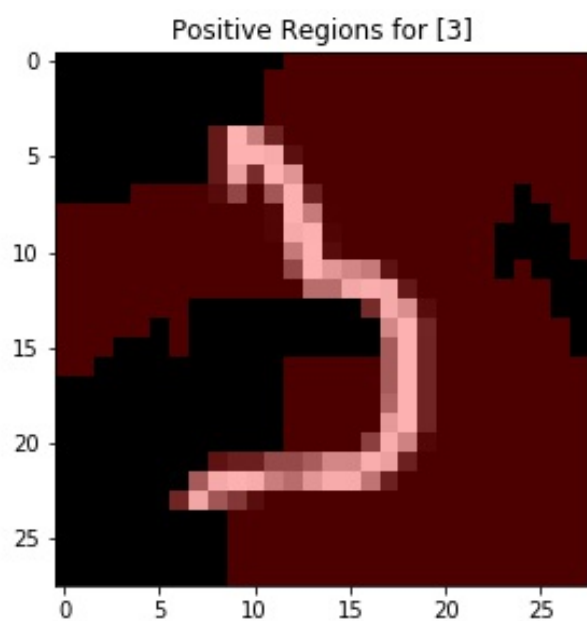
predicted: 0



filename:

- ANNtslime2.png
- RFtslime5.png

**RF**



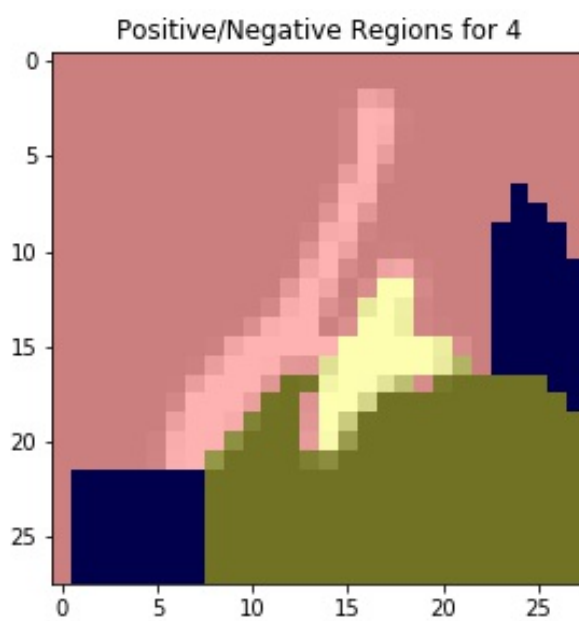
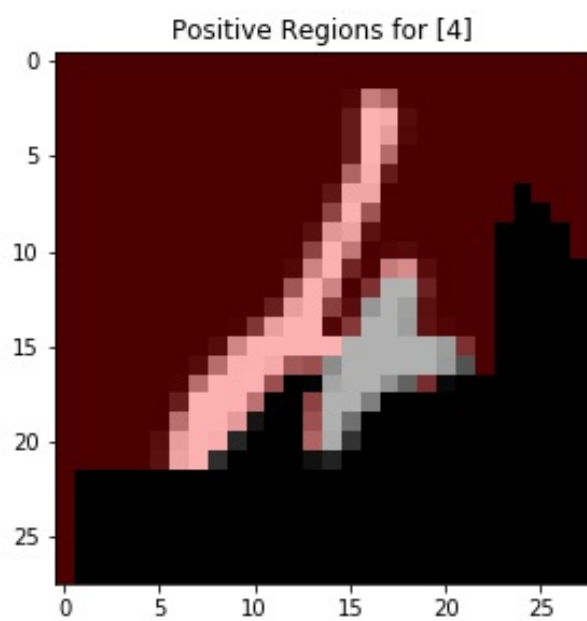
filename: RFtslime2.png

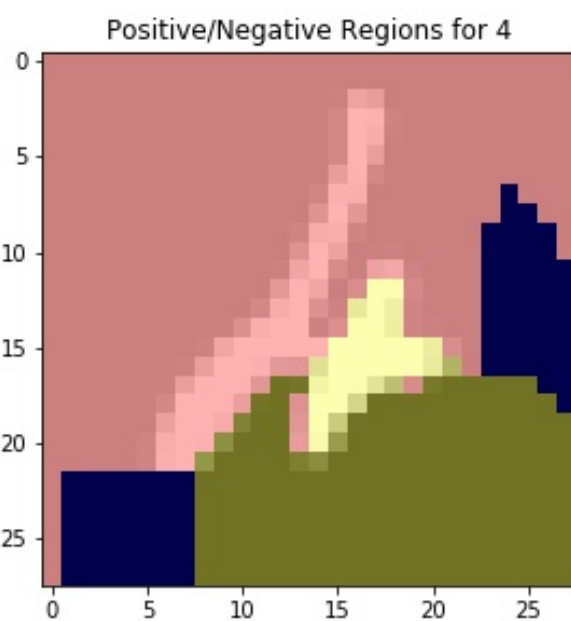
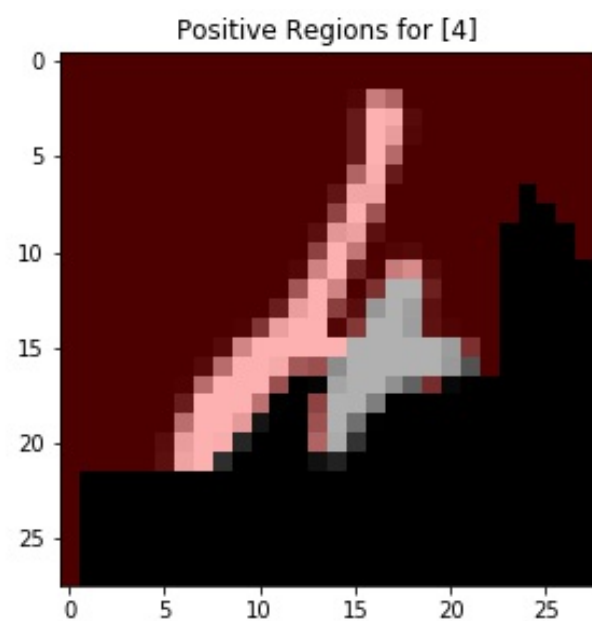
## ANN Incorrect-RF Correct

true output: 7

## ANN

predicted: 0



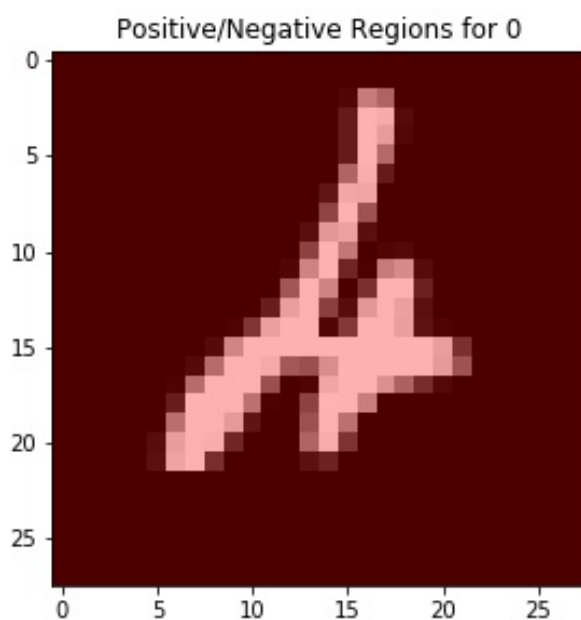
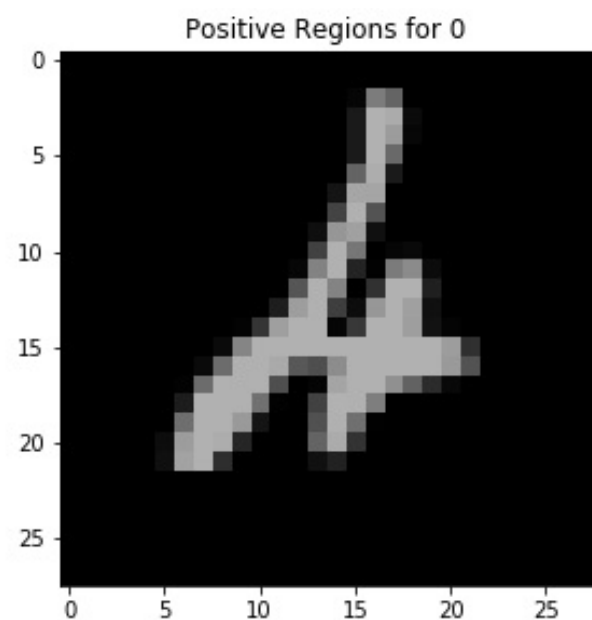


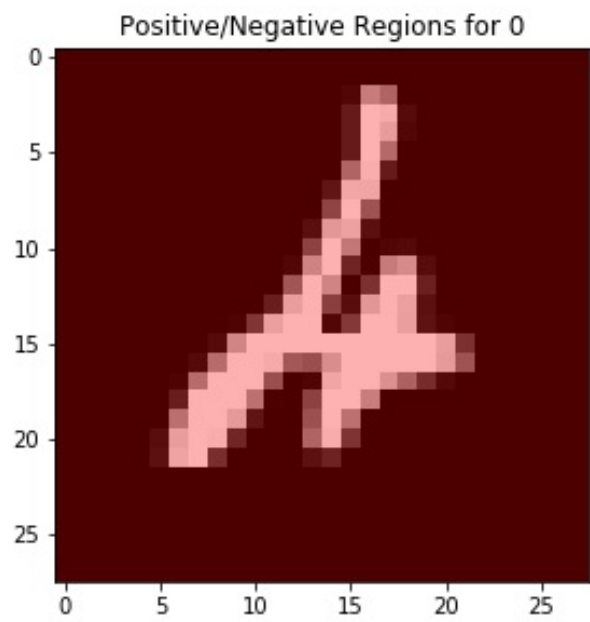
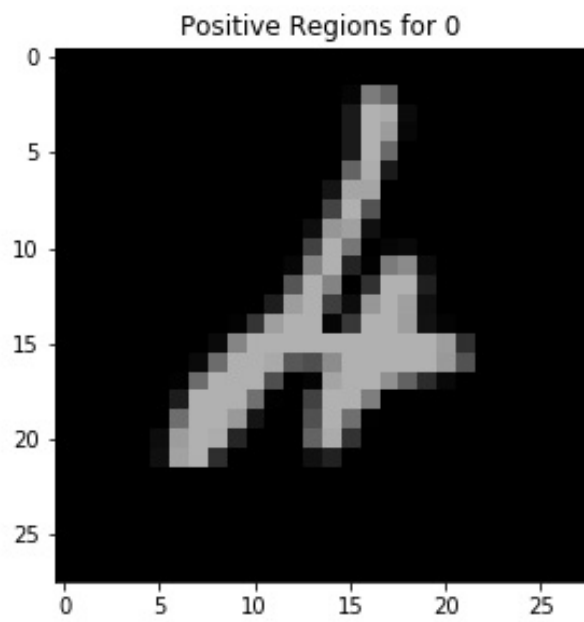
filename:

- ANNtslime3.png
- ANNtslime3.png

**RF**

predicted: 0





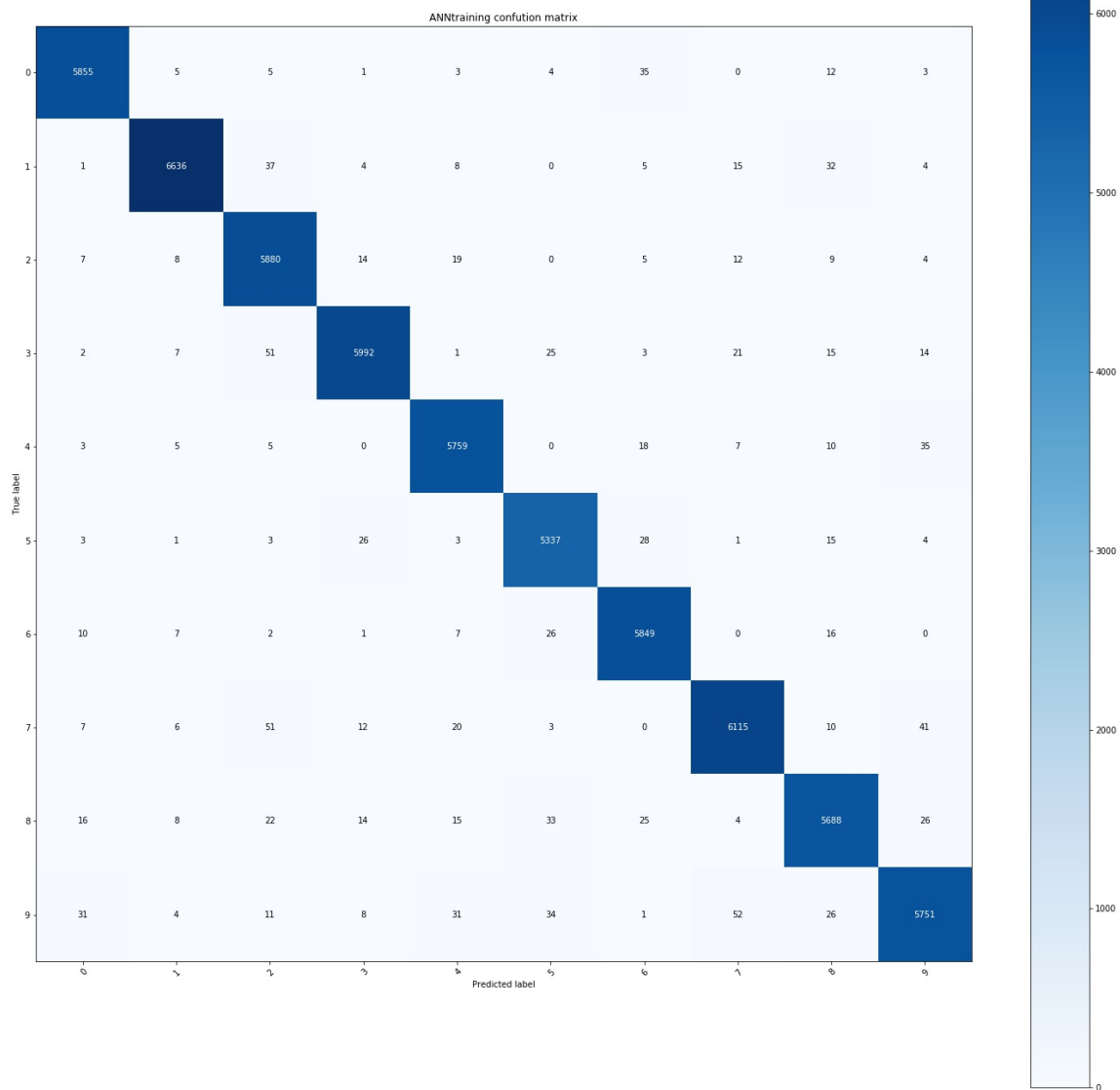
filename:

- RFtslime6.png
- RFtslime7.png

## Confusion matrices

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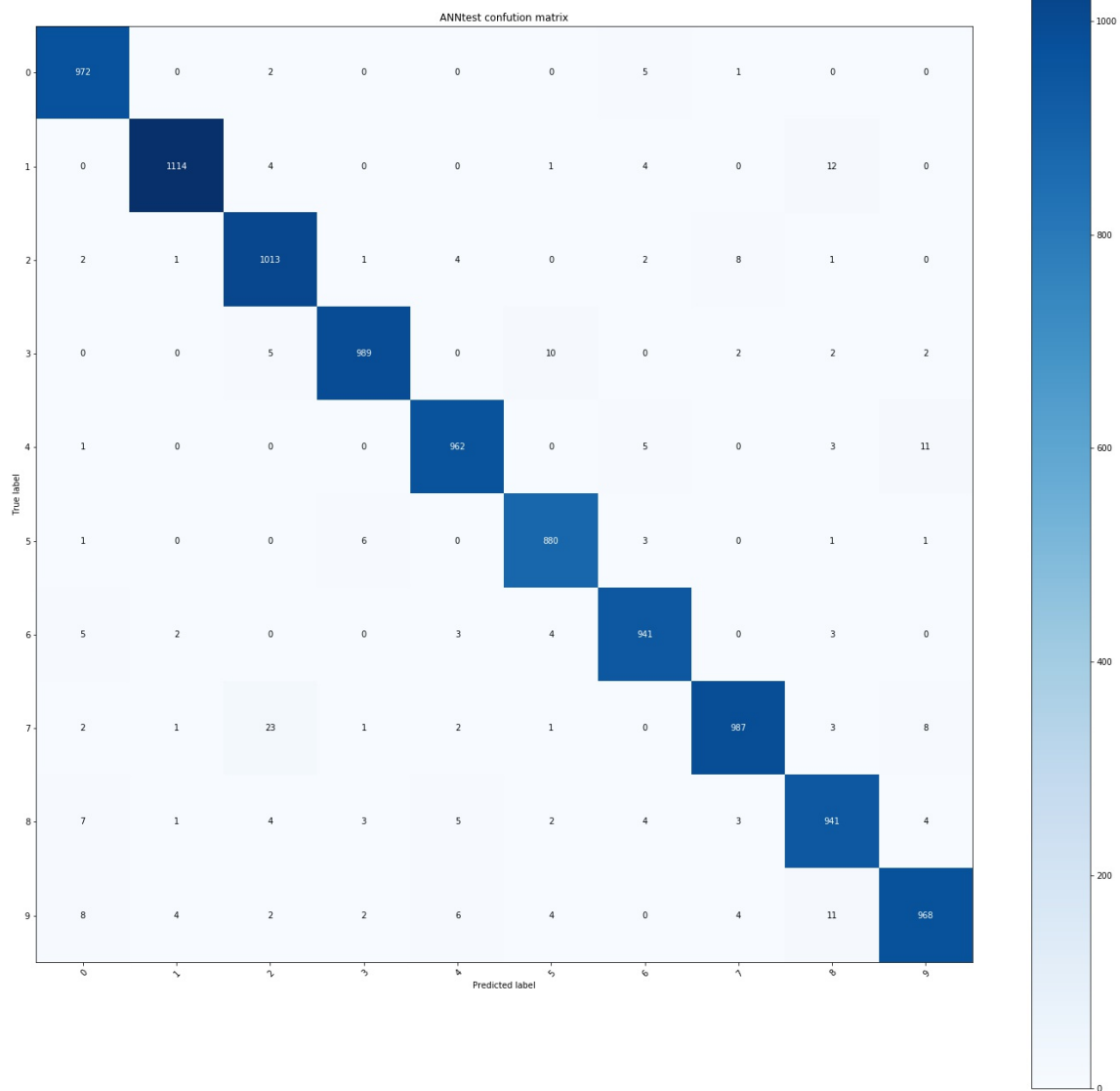
## ANN training



filename: ANNtrainconf.png

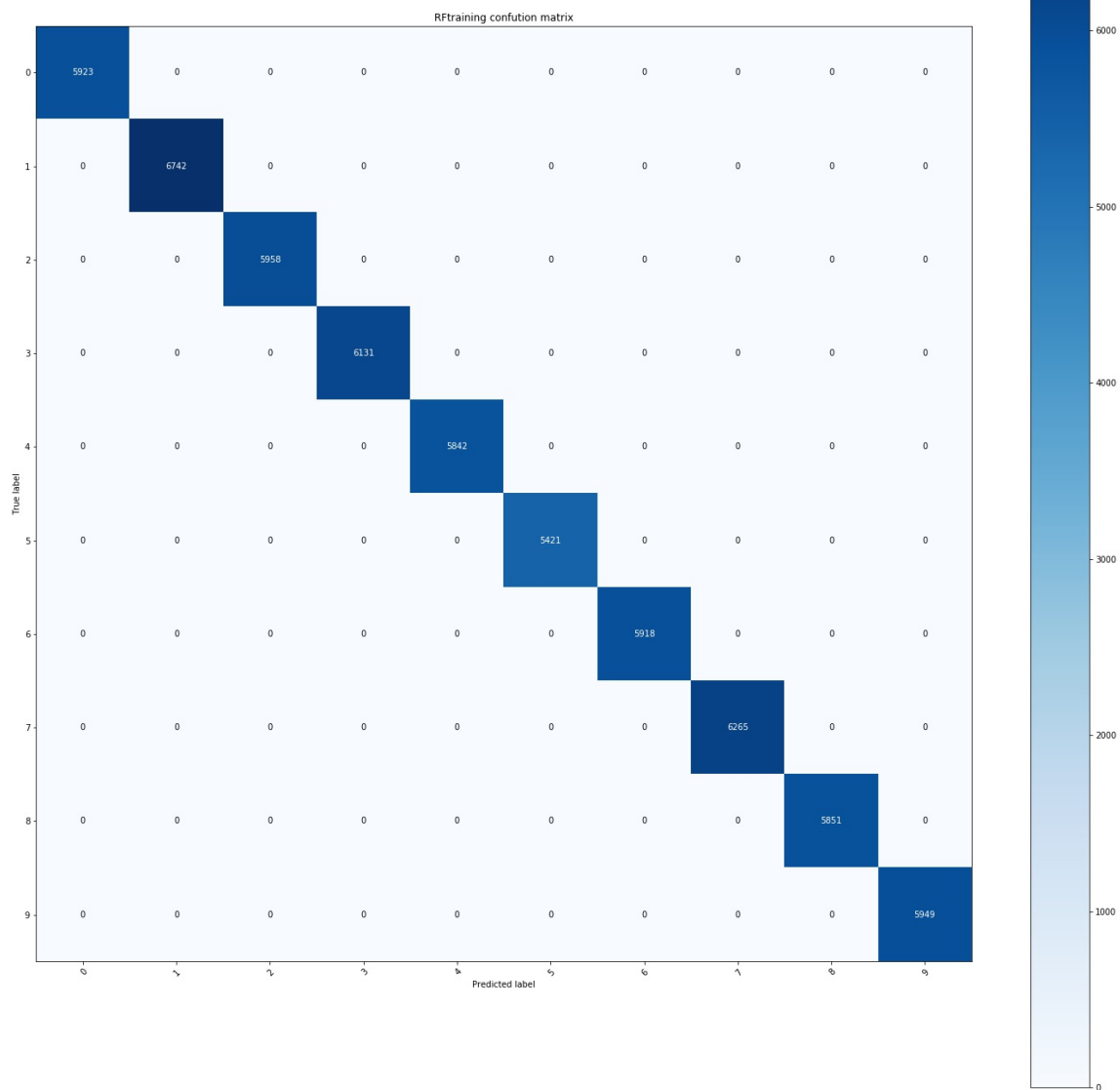
## ANN testing





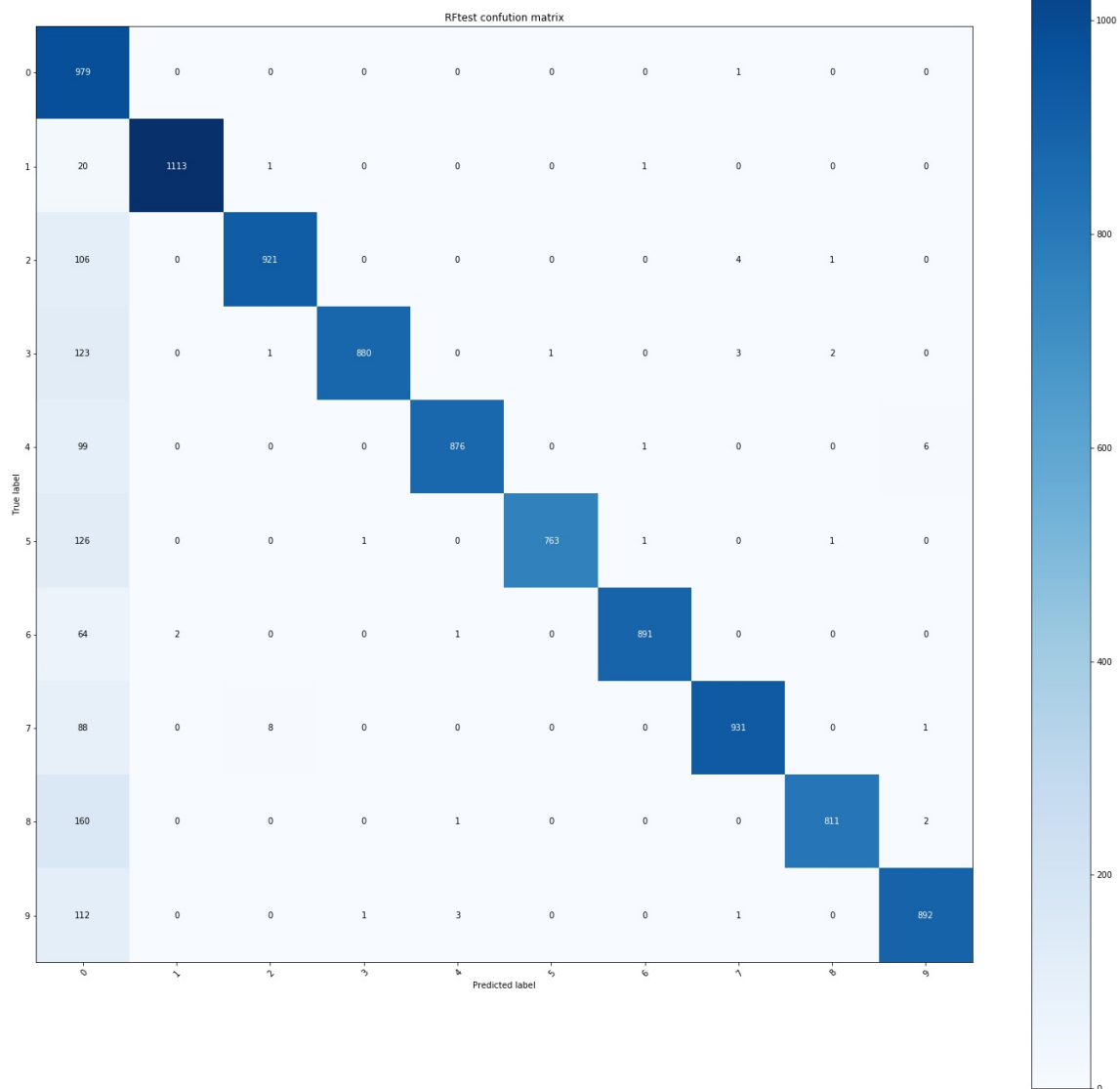
filename: ANNtestconf.png

## RF training



filename: RFtrainconf.png

**RF testing**



filename: RFtestconf.png

## Stats

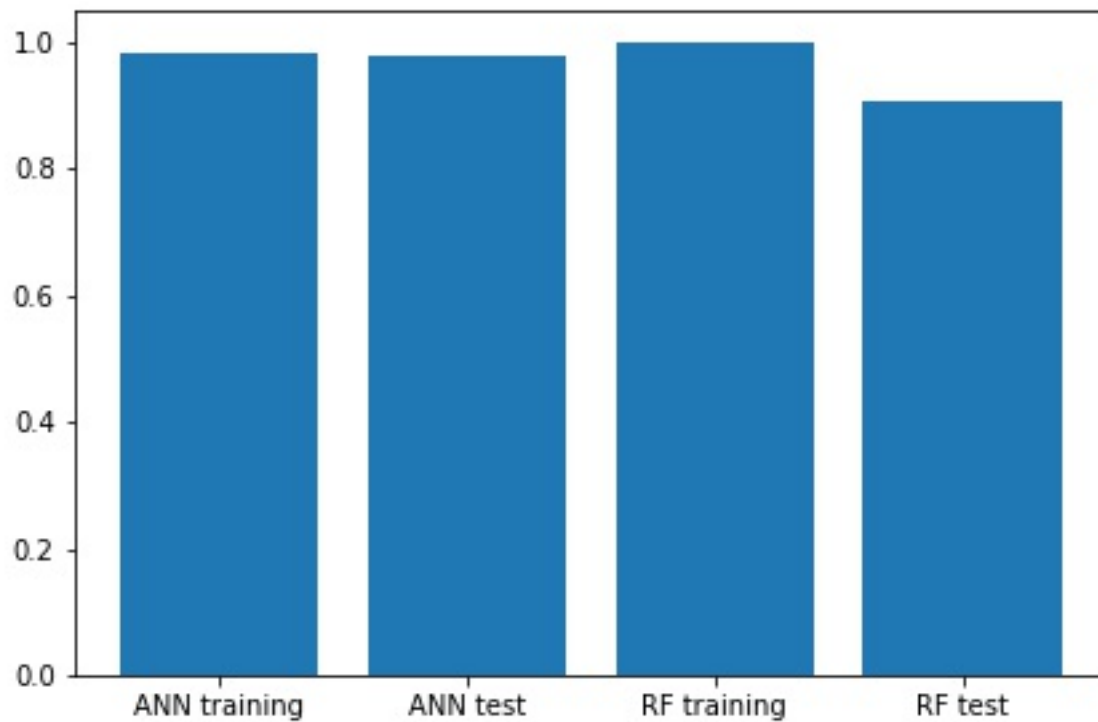
### Acuracy

ANN accuracy:

- training: 0.9810333333333333
- test: 0.9767

RF accuracy:

- training: 1.0
- test: 0.9057



filename: acc.png

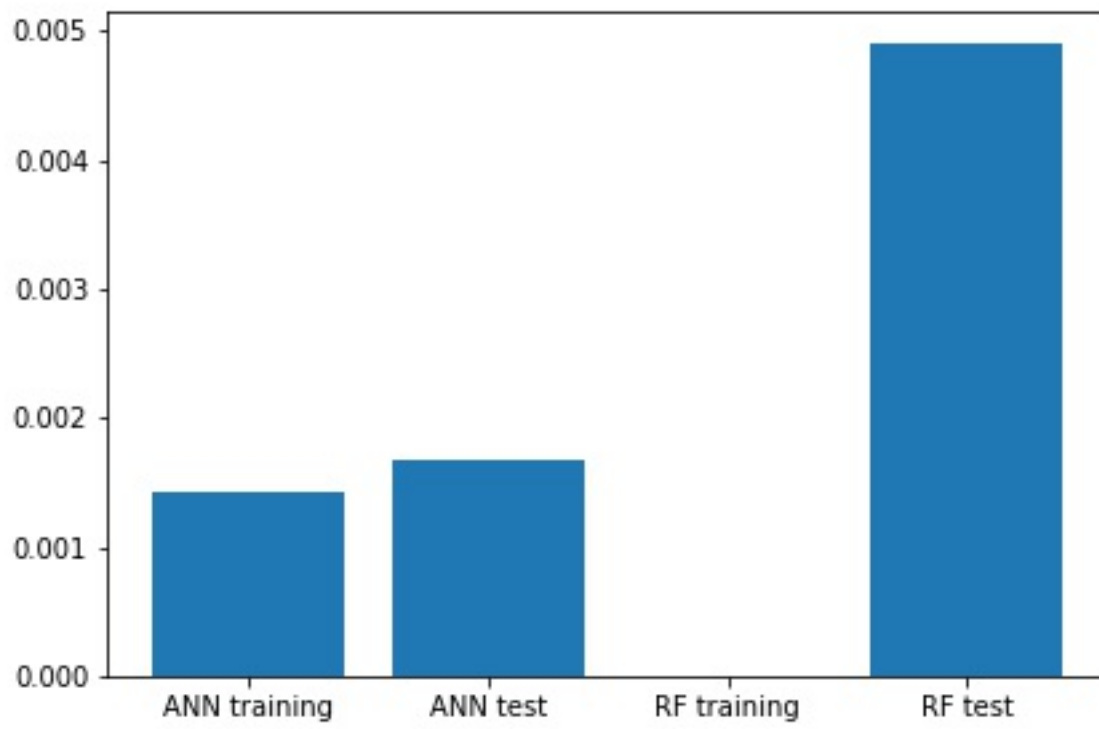
## Loss

ANN loss:

- training: 0.001437908
- test: 0.0016805703

RF loss:

- training: 0.0
- test: 0.004905429



filename: loss.png