**10. Neural Network Project**

**Project Neural Network = 20 points total**

pynetworkHidden.ipynb = 10 points

+ 2 pts: class ReLU passes tests

+ 5 pts: stochastic\_gradient\_descent passes tests

+ 3 pts: testing performance of generated file reaches our baseline

+ 0 pts: the pynetworkHidden.ipynb cannot pass tests

networkCustom.ipynb = 10 points

+ 3 pts: class AgeNet passes tests

+ 3 pts: train\_ageNet passes the tests

+ 2 pts: the saving and loading model passes the tests

+ 2 pts: testing performance of generated file reaches our baseline

+ 0 pts: neither AgeNet nor train\_ageNet passes the tests