

```
1 C:\Users\arcosdid\AppData\Local\Continuum\Anaconda3\envs\
  datasci\python.exe "C:/Users/arcosdid/Documents/Python
  Scripts/personalized-genetic-variants/NN.py"
2 (350, 2656) (350, 665) (9, 2656) (9, 665)
3 2017-09-14 16:47:57.851093: W C:\tf_jenkins\home\workspace
  \rel-win\M\windows\PY\35\tensorflow\core\platform\
  cpu_feature_guard.cc:45] The TensorFlow library wasn't
  compiled to use AVX instructions, but these are available
  on your machine and could speed up CPU computations.
4 2017-09-14 16:47:57.851393: W C:\tf_jenkins\home\workspace
  \rel-win\M\windows\PY\35\tensorflow\core\platform\
  cpu_feature_guard.cc:45] The TensorFlow library wasn't
  compiled to use AVX2 instructions, but these are available
  on your machine and could speed up CPU computations.
5 Cost after epoch 0: 6.591379
6 Cost after epoch 100: 1.291849
7 Cost after epoch 200: 0.894784
8 Cost after epoch 300: 0.796258
9 Cost after epoch 400: 0.768187
10 Cost after epoch 500: 0.734286
11 Cost after epoch 600: 0.704938
12 Cost after epoch 700: 0.685265
13 Cost after epoch 800: 0.678803
14 Cost after epoch 900: 0.677910
15 Parameters have been trained!
16 Finished training in 413.23635053634644 s
17 Train Cost: 0.604451
18 Test Cost: 1.7482
19 Train Accuracy: 0.981175
20 Test Accuracy: 0.630075
21 (9, 5668)
22 (5668, 9)
23
24 Process finished with exit code 0
25
```