```
 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 2017-09-13 15:03:52.987459: 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 2017-09-13 15:03:52.988654: 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: 2.205778
 6 Cost after epoch 100: 0.332323
 7 Cost after epoch 200: 0.116868
 8 Cost after epoch 300: 0.040380
 9 Cost after epoch 400: 0.033768
10 Cost after epoch 500: 0.017344
11 Cost after epoch 600: 0.010468
12 Cost after epoch 700: 0.011405
13 Cost after epoch 800: 0.007221
14 Cost after epoch 900: 0.006125
15 Parameters have been trained!
16 Finished training in 407.83707571029663 s
17 Train Accuracy: 1.0
18 Test Accuracy: 0.642105
19 (9, 5668)
20 (5668, 9)
21
22 Process finished with exit code 0
23
```