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1 C:\2018\neural_network_text_classifier\venv\Scripts\python
.exe C:/2018/neural_network_text_classifier/
nn_keywords_analyzer.py
2 Plain neural network created!
3 2019-01-03 15:49:11.207377: I tensorflow/core/platform/
cpu_feature_guard.cc:141] Your CPU supports instructions
that this TensorFlow binary was not compiled to use: AVX2
4 Cost after epoch 0: 0.441490
5 Cost after epoch 100: 0.171062
6 Train Accuracy: 0.92882234
7 Average correct predictions for contributions whose policy
marker is 1 or 2:
8 Test Accuracy: 0.762654996353027
9 Proabilities: [[6.7223798e-13 1.0000000e+00]
10 [5.3516907e-14 1.0000000e+00]
11 [3.3453923e-01 6.6546077e-01]
12 ...
13 [9.9797279e-01 2.0272147e-03]
14 [1.8233742e-08 1.0000000e+00]
15 [7.7129793e-01 2.2870207e-01]]
16 Predicted class: [1 1 1 ... 0 1 0]
17 True class: [1 1 1 ... 1 1 1]
18 Average correct predictions for contributions whose policy
marker is 0:
19 Test Accuracy: 0.9418515095502157
20 Proabilities: [[7.50612497e-01 2.49387473e-01]
21 [7.50612497e-01 2.49387473e-01]
22 [9.99990702e-01 9.35695789e-06]
23 ...
24 [8.65653932e-01 1.34346083e-01]
25 [8.98864508e-01 1.01135544e-01]
26 [9.25444543e-01 7.45554417e-02]]
27 Predicted class: [0 0 0 ... 0 0 0]
28 True class: [0 0 0 ... 0 0 0]
29
30 Process finished with exit code 0
31
```