Liar

Testing on kaggle
Kaggle labels:
 1: unreliable, 0: reliable
accuracy: 0.5303210463733651
F1= 0.3177892918825561
tn, fp, fn, tp
2832 557 2603 736
Testing on FNC
FNC labels:
 1: Fake, 0: Reliable
accuracy: 0.40854545454545454
F1= 0.06478198370867273
tn, fp, fn, tp
6403 1774 7985 338
Testing on BS
BS labels: 1=fake, 0=real
accuracy: 0.5357585779247623
F1= 0.40655275673771357
tn, fp, fn, tp
2734 494 2875 1154
Testing on Liar
Training with Fake= 1
Training with Fake= 1
Training with Fake= 1
test accuracy: 0.6179952644041041
F1= 0.5030800821355236
tn, fp, fn, tp
538 176 308 245
valid. accuracy: 0.6386292834890965
F1= 0.5647279549718575
tn, fp, fn, tp
519 149 315 301

BS

Testing on kaggle
Kaggle labels:
 1: unreliable, 0: reliable
accuracy: 0.6718192627824019
F1= 0.6860961046346318
tn, fp, fn, tp
2107 1282 926 2413
Testing on FNC
FNC labels:
 1: Fake, 0: Reliable
accuracy: 0.472969696969697
F1= 0.5270828801392213
tn, fp, fn, tp
2958 5219 3477 4846
Testing on BS
BS labels: 1=fake, 0=real
accuracy: 0.881080336227091
F1= 0.8928615766604594
tn, fp, fn, tp
2798 430 433 3596
Testing on Liar
Training with Fake= 1
Training with Fake= 1
Training with Fake= 1
test accuracy: 0.44119968429360695
F1= 0.6084070796460177
tn, fp, fn, tp
9 705 3 550
valid. accuracy: 0.48130841121495327
F1= 0.6472457627118644
tn, fp, fn, tp
7 661 5 611

Kaggle

Testing on kaggle
Kaggle labels:
 1: unreliable, 0: reliable
accuracy: 0.9625445897740785
F1= 0.9621848739495799
tn, fp, fn, tp
3270 119 133 3206
Testing on FNC
FNC labels:
 1: Fake, 0: Reliable
accuracy: 0.5591515151515152
F1= 0.693209616195698
tn, fp, fn, tp
1008 7169 105 8218
Testing on BS
BS labels: 1=fake, 0=real
accuracy: 0.7187543061871297
F1= 0.7553637780174999
tn, fp, fn, tp
2065 1163 878 3151
Testing on Liar
Training with Fake= 1
Training with Fake= 1
Training with Fake= 1
accuracy: 0.46250986582478293
F1= 0.592946802151823
tn, fp, fn, tp
90 624 57 496
accuracy: 0.4968847352024922
F1= 0.6278801843317972
tn, fp, fn, tp
93 575 71 545

FakeNewsCorpus

Testing on kaggle
Kaggle labels:
 1: unreliable, 0: reliable
accuracy: 0.6004756242568371
F1= 0.3991953509164059
tn, fp, fn, tp
3147 242 2446 893
Test loss: 3.357619841116858
Test accuracy: 0.6004756242568371
Testing on FNC
FNC labels:
 1: Fake, 0: Reliable
accuracy: 0.9867878787878788
F1= 0.9867638129933212
tn, fp, fn, tp
8156 21 197 8126
Test loss: 0.08937979218010636
Test accuracy: 0.9867878787011811
Testing on BS
BS labels: 1=fake, 0=real
accuracy: 0.48504891828579305
F1= 0.19304685812999353
tn, fp, fn, tp
3073 155 3582 447
Test loss: 4.590970760044257
Test accuracy: 0.4850489183350734
Testing on Liar
Training with Fake= 1
Training with Fake= 1
Training with Fake= 1
accuracy: 0.5595895816890292
F1= 0.19364161849710984
tn, fp, fn, tp
642 72 486 67
Test loss: 3.0767907307857403
Test accuracy: 0.5595895828180832