

1 AdaBoostClassifier orig avg w2v

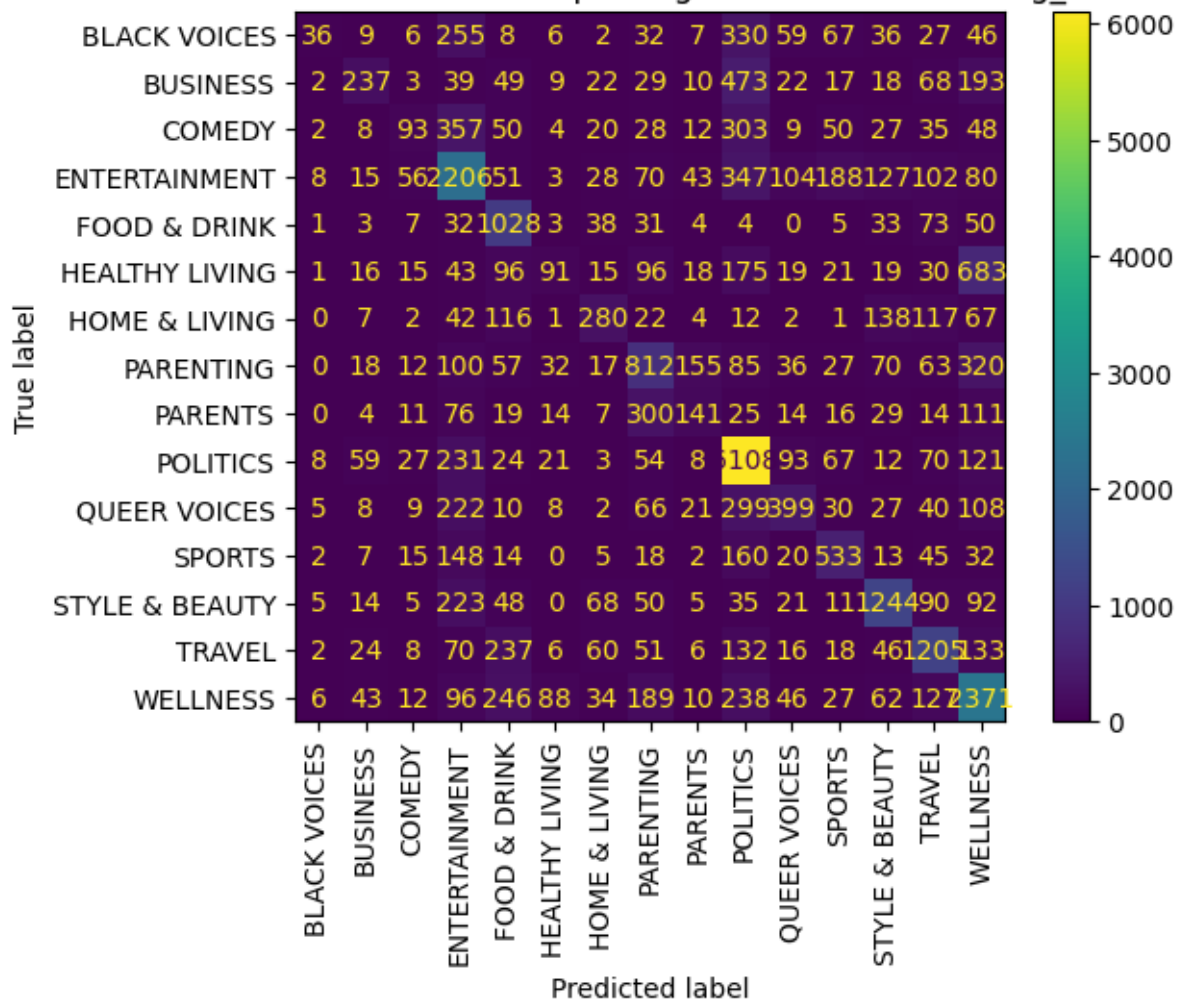
Fit time: 122.84558200836182

Test time: 0.5259435176849365

Sanity check: avg f1: 0.5426, avg precision: 0.5416, avg recall: 0.5742

No params.

Confusion matrix for sample orig and vectorization avg_w2v

[illegible]

2 AdaBoostClassifier orig tfidf

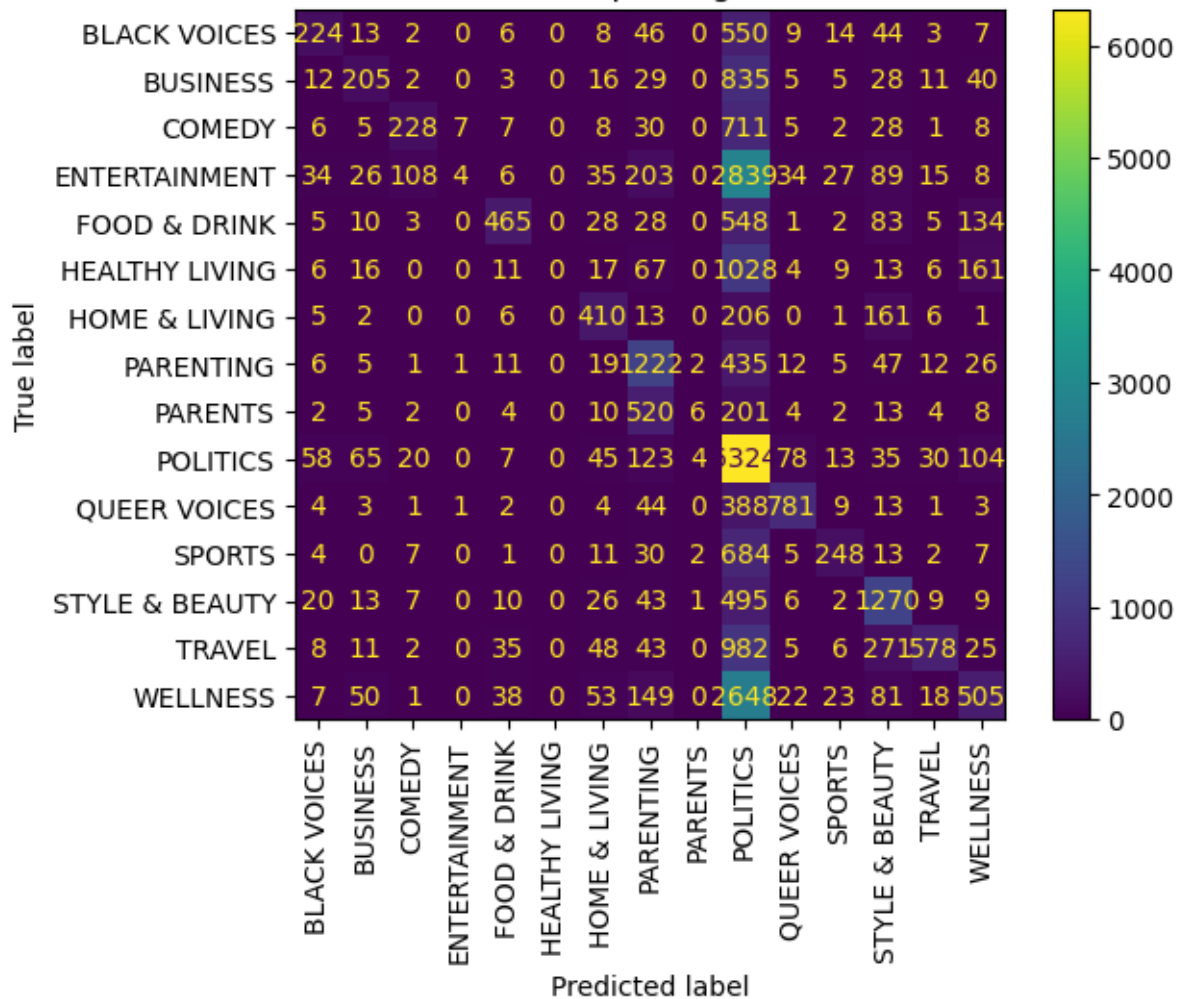
Fit time: 378.5199770927429

Test time: 10.508871078491211

Sanity check: avg f1: 0.359, avg precision: 0.4825, avg recall: 0.4271

No params.

Confusion matrix for sample orig and vectorization tfidf

[illegible]

3 AdaBoostClassifier ros avg w2v

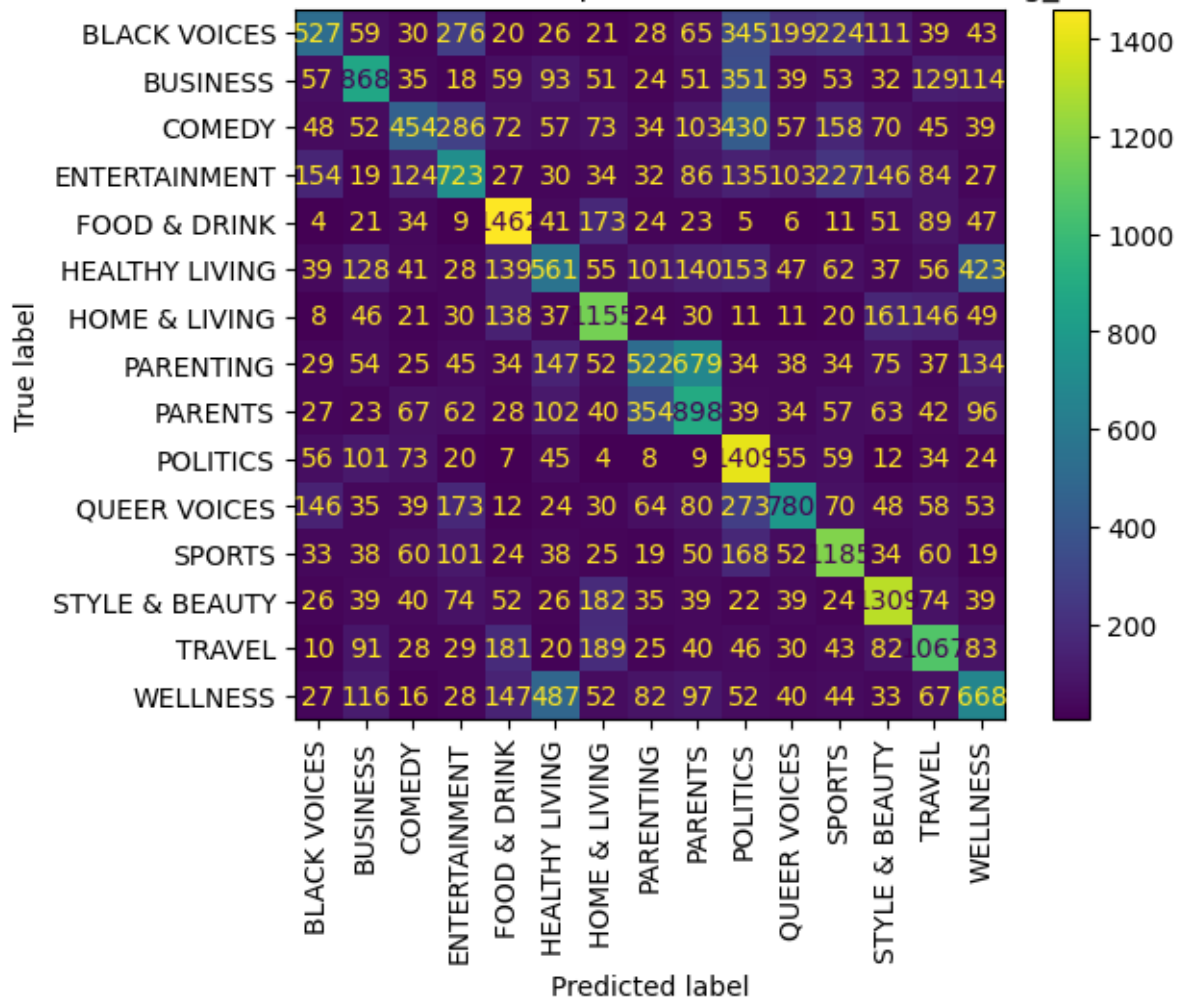
Fit time: 109.74340319633484

Test time: 0.4973893165588379

Sanity check: avg f1: 0.507, avg precision: 0.5364, avg recall: 0.5006

No params.

Confusion matrix for sample ros and vectorization avg_w2v

[illegible]

4 AdaBoostClassifier ros tfidf

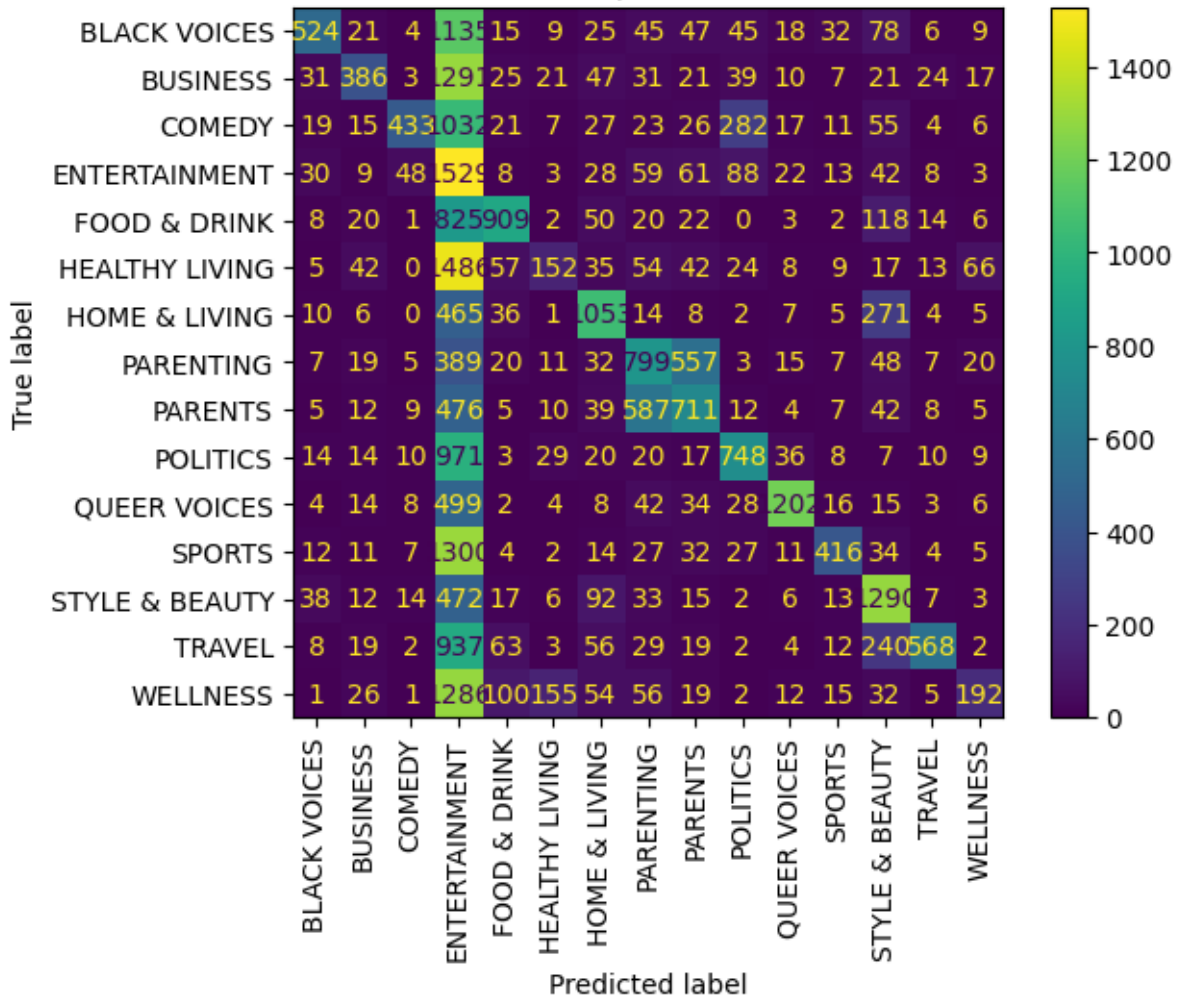
Fit time: 377.17439317703247

Test time: 10.9009850025177

Sanity check: avg f1: 0.4075, avg precision: 0.6062, avg recall: 0.3931

No params.

Confusion matrix for sample ros and vectorization tfidf

[illegible]

5 ComplementNB orig avg w2v scaled

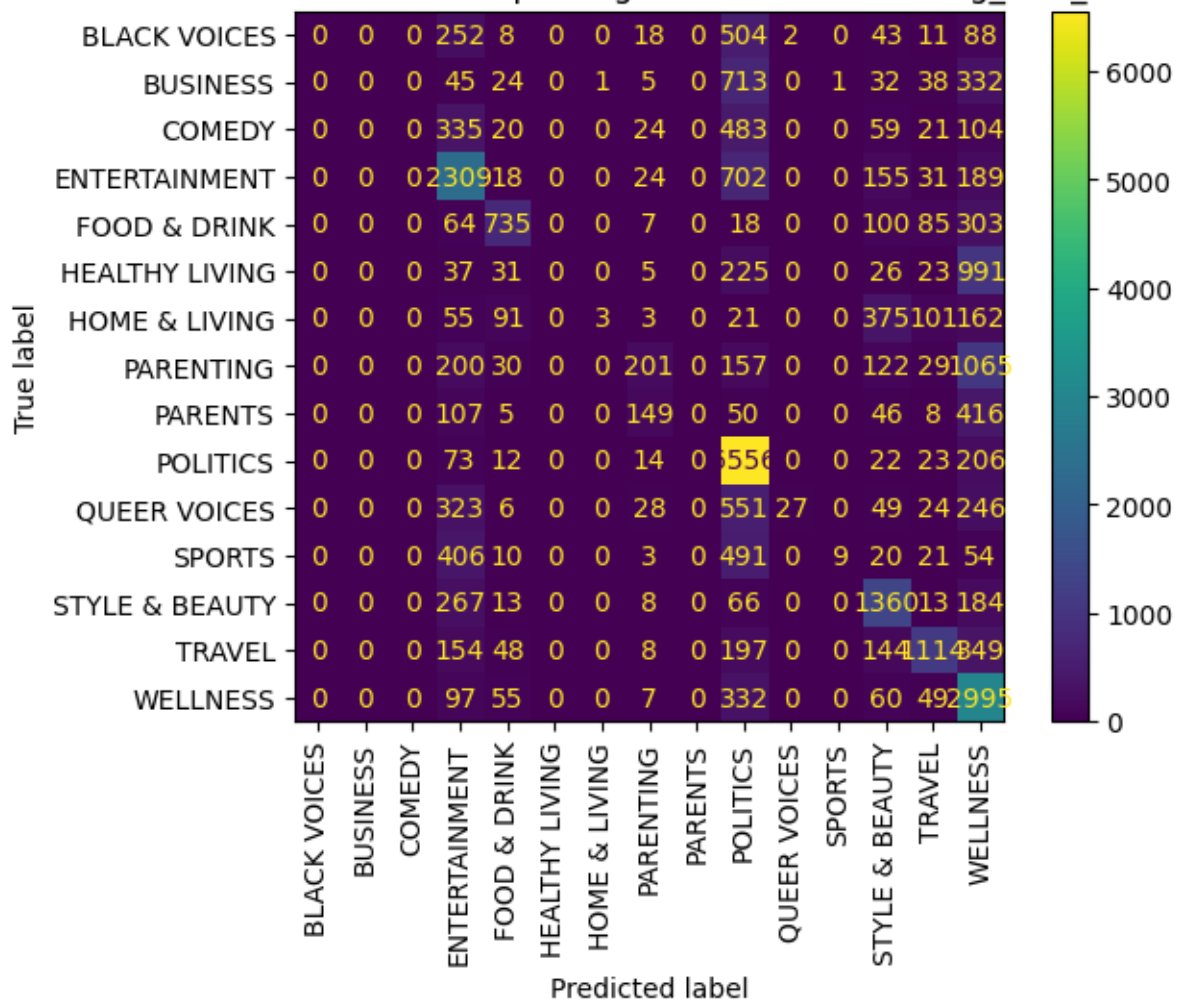
Fit time: 33.01250147819519

Test time: 0.015288114547729492

Sanity check: avg f1: 0.4267, avg precision: 0.5068, avg recall: 0.5232

'alpha': 0.00013894954943731373

Confusion matrix for sample orig and vectorization avg_w2v_scaled

[illegible]

6 ComplementNB orig tfidf

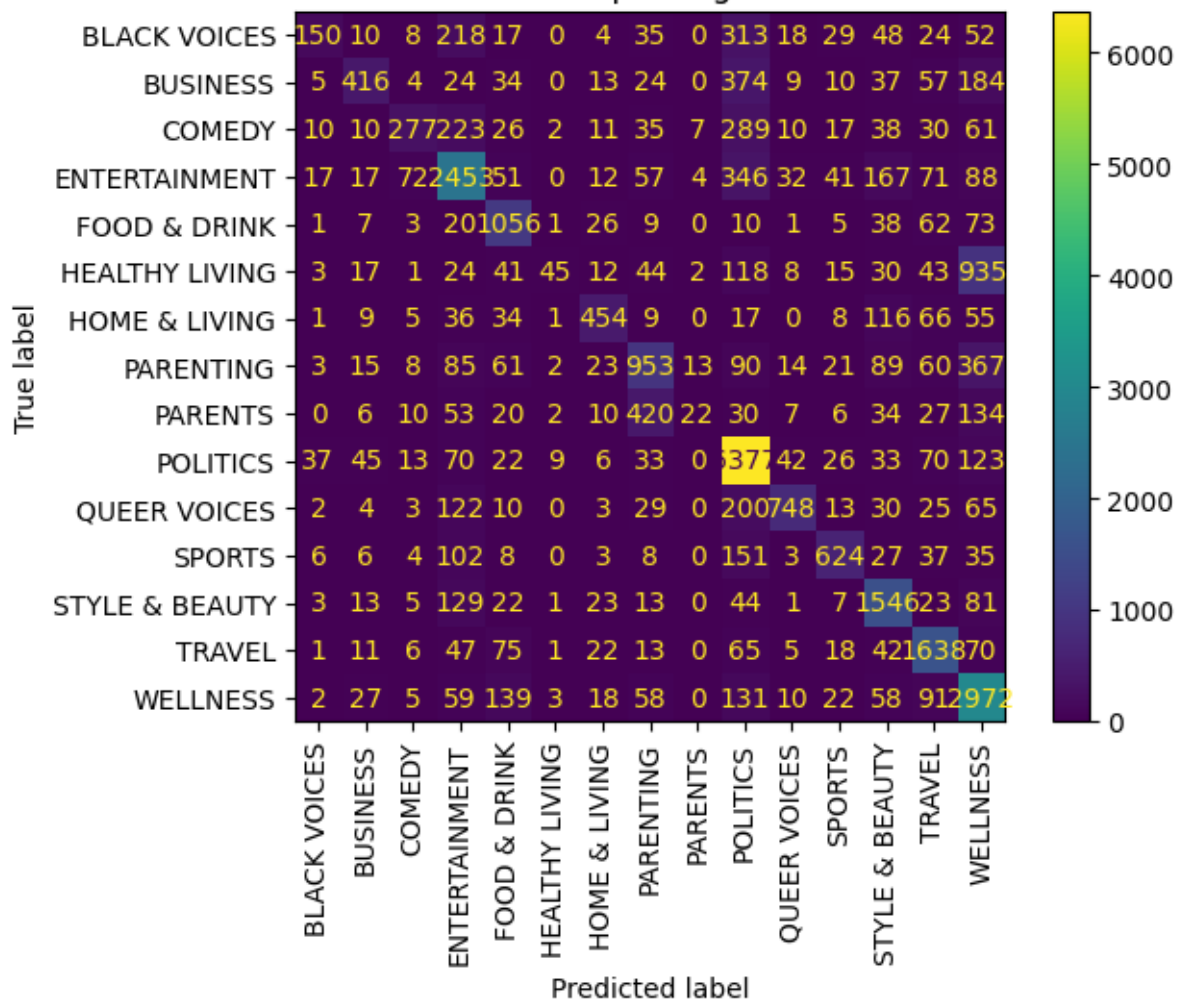
Fit time: 159.33163046836853

Test time: 1.1400470733642578

Sanity check: avg f1: 0.6409, avg precision: 0.6769, avg recall: 0.6769

'alpha': 0.281176869797423

Confusion matrix for sample orig and vectorization tfidf

[illegible]

7 ComplementNB ros avg w2v scaled

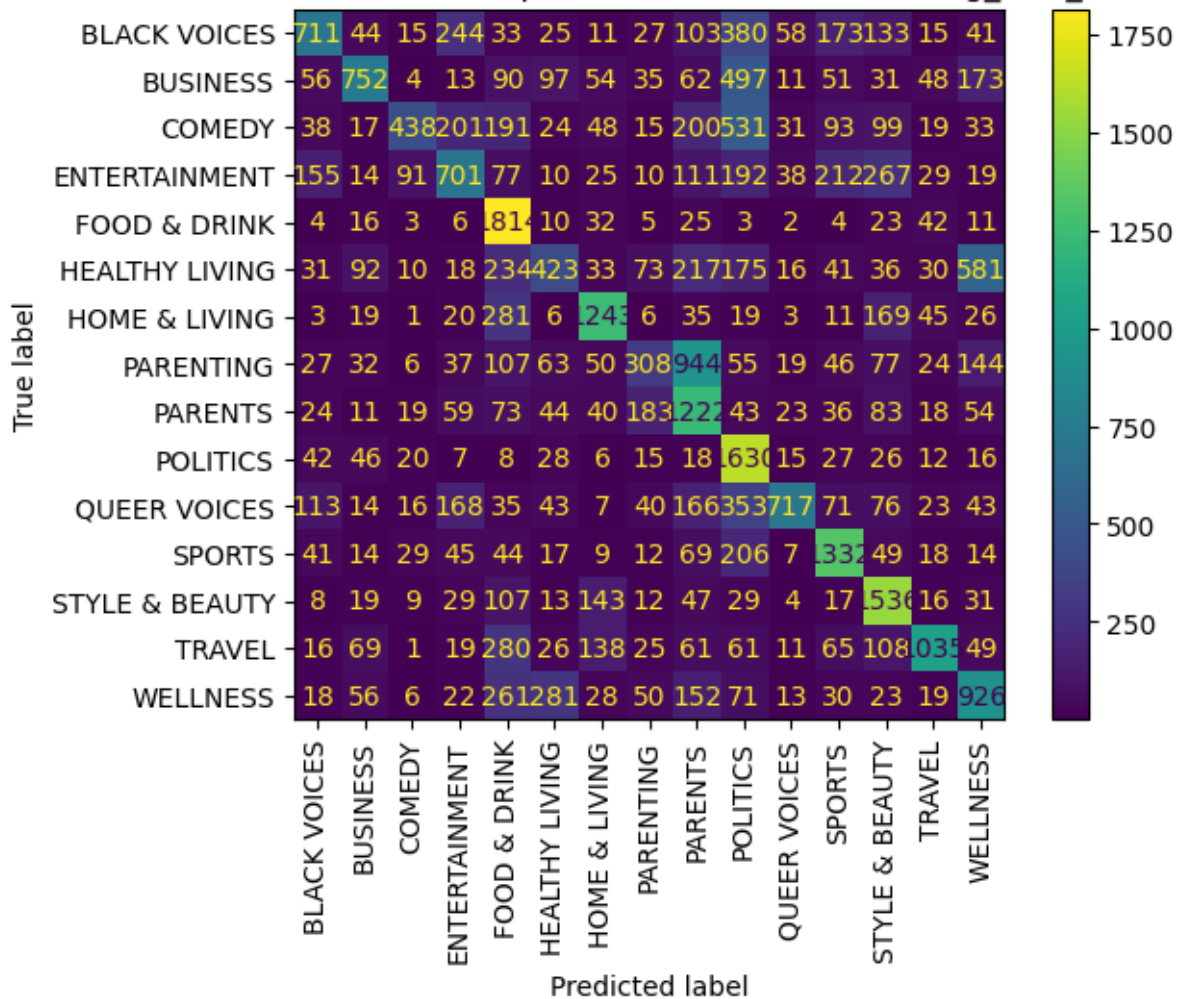
Fit time: 31.378465175628662

Test time: 0.022382259368896484

Sanity check: avg f1: 0.5273, avg precision: 0.5739, avg recall: 0.5479

'alpha': 0.00021209508879201905

Confusion matrix for sample ros and vectorization avg_w2v_scaled

[illegible]

8 ComplementNB ros tfidf

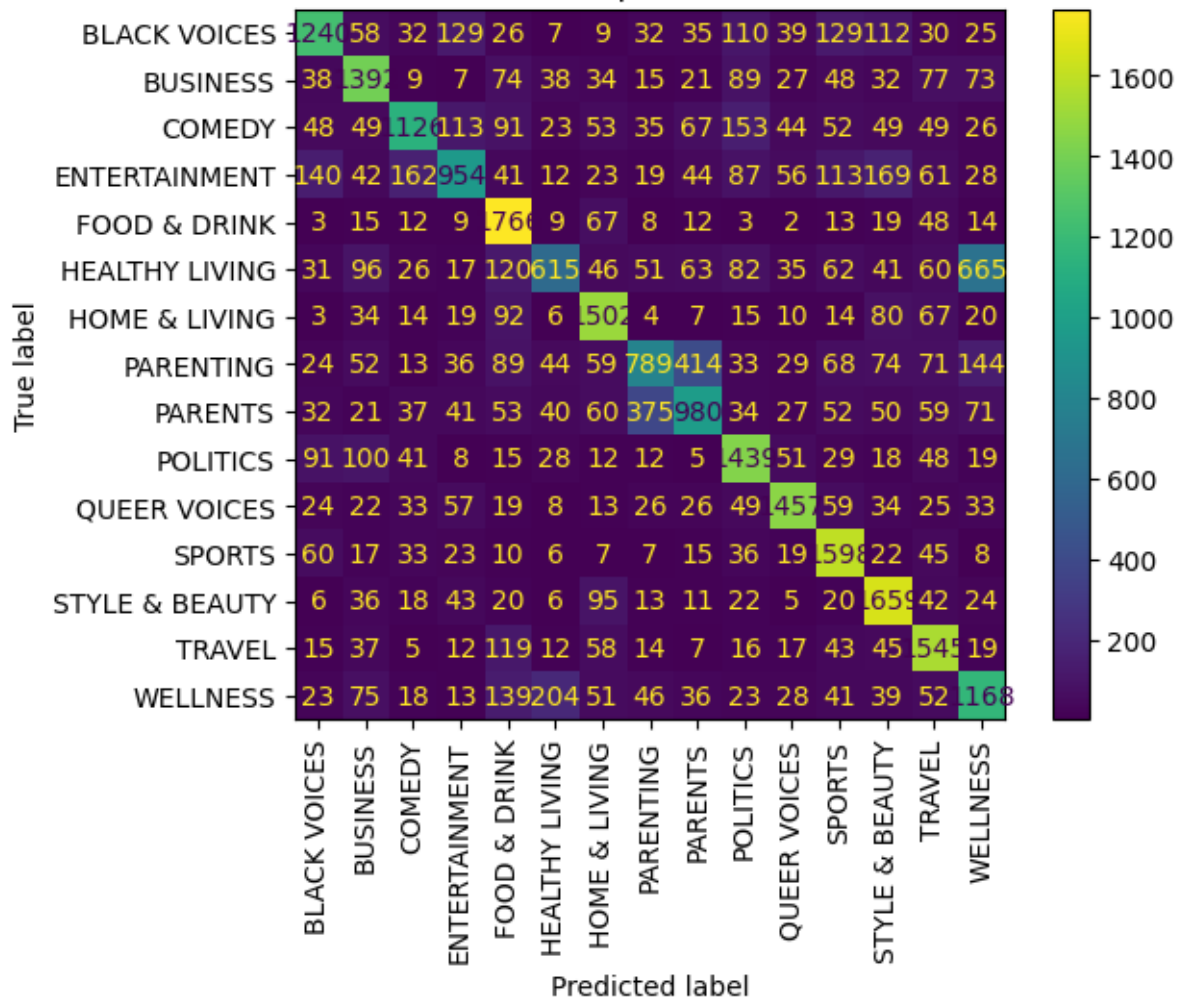
Fit time: 163.45824480056763

Test time: 1.1326518058776855

Sanity check: avg f1: 0.6595, avg precision: 0.6891, avg recall: 0.6592

'alpha': 0.6551285568595508

Confusion matrix for sample ros and vectorization tfidf

[illegible]

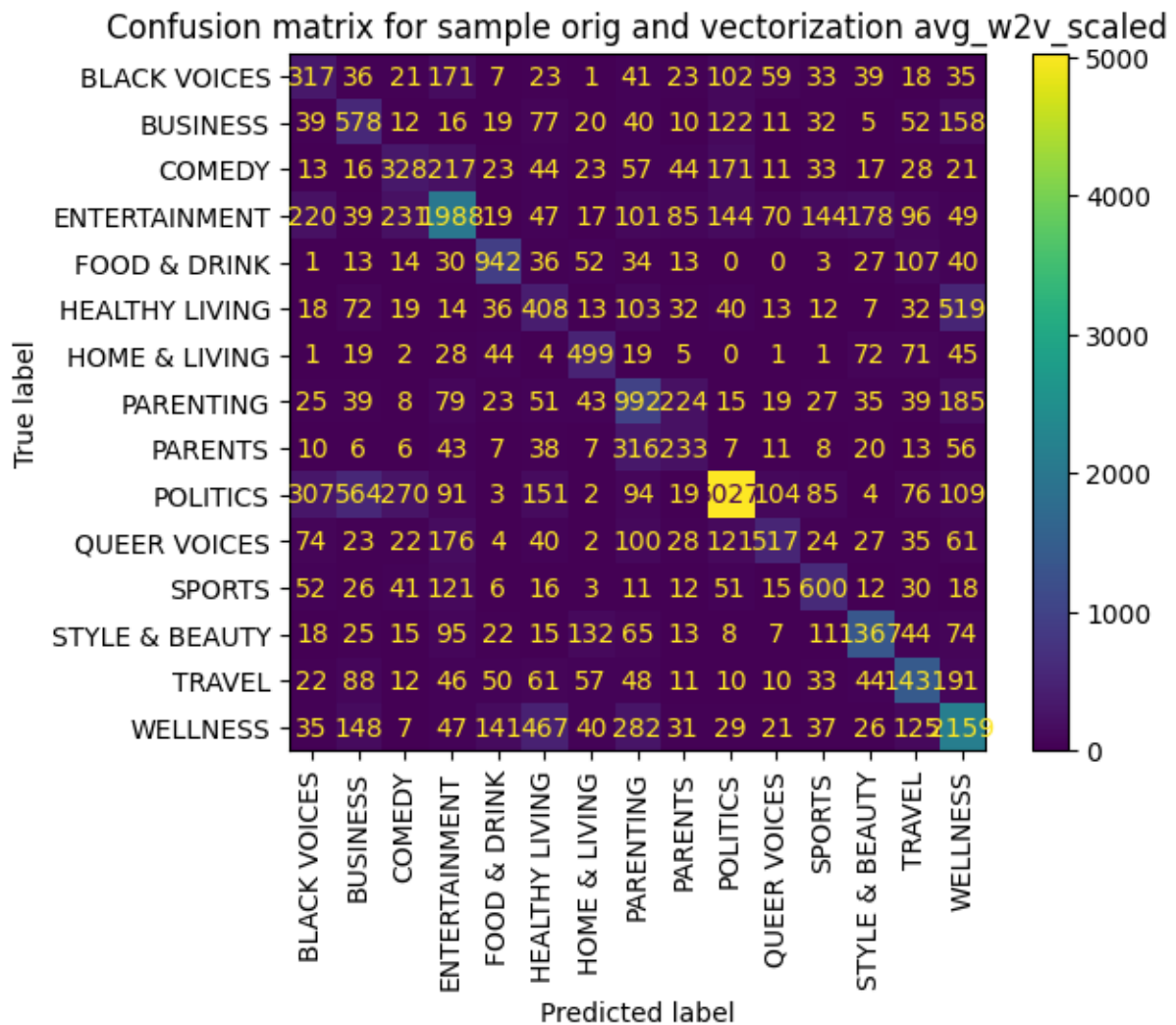
9 GaussianNB orig avg w2v scaled

Fit time: 0.44372105598449707

Test time: 0.20717692375183105

Sanity check: avg f1: 0.5981, avg precision: 0.6117, avg recall: 0.5911

No params.

[illegible]

10 GaussianNB orig tfidf

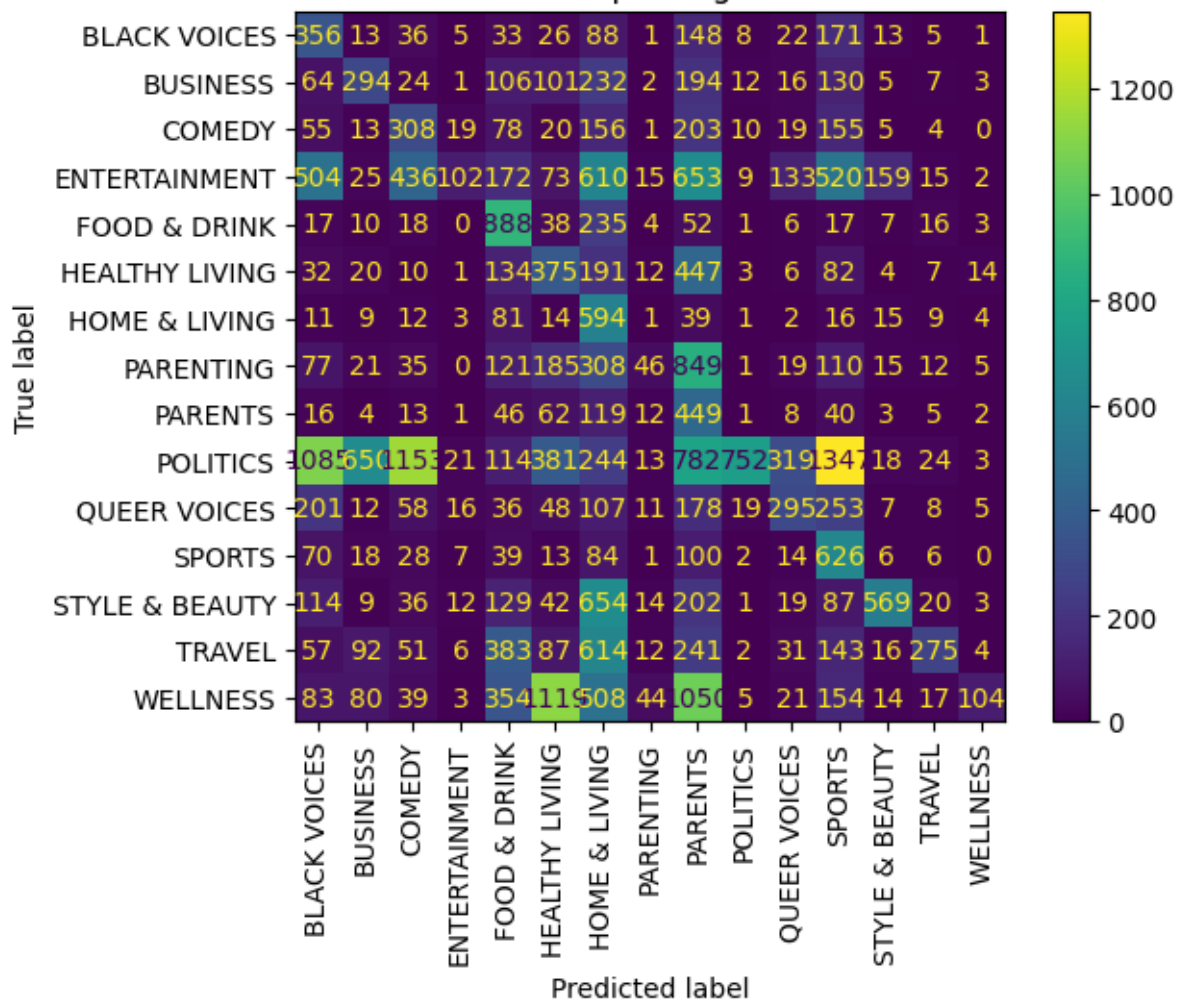
Fit time: 9.845949172973633

Test time: 12.109414100646973

Sanity check: avg f1: 0.2036, avg precision: 0.58, avg recall: 0.2302

No params.

Confusion matrix for sample orig and vectorization tfidf

[illegible]

11 GaussianNB ros avg w2v scaled

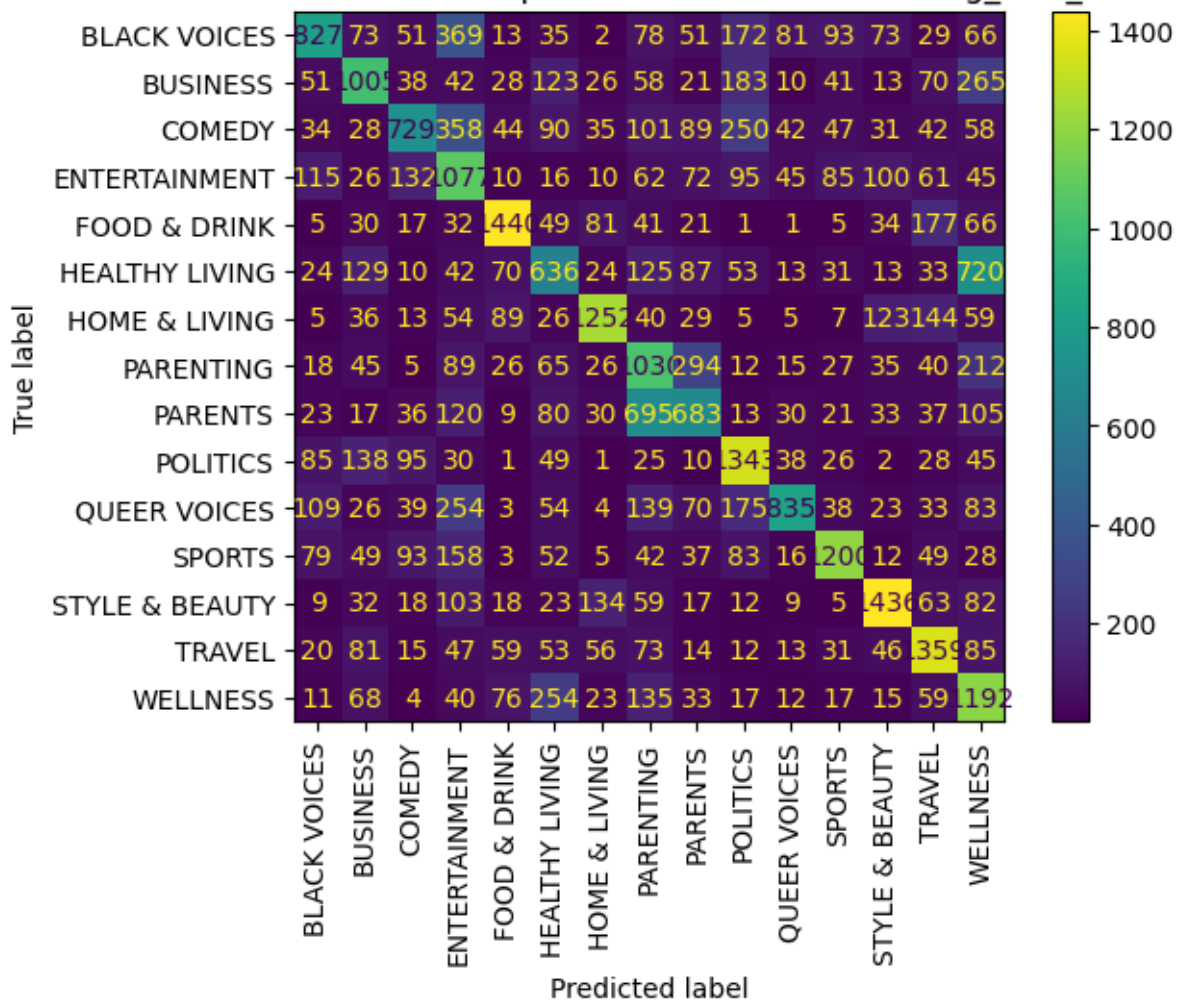
Fit time: 0.45205140113830566

Test time: 0.2182445526123047

Sanity check: avg f1: 0.5963, avg precision: 0.6135, avg recall: 0.5877

No params.

Confusion matrix for sample ros and vectorization avg_w2v_scaled

[illegible]

12 GaussianNB ros tfidf

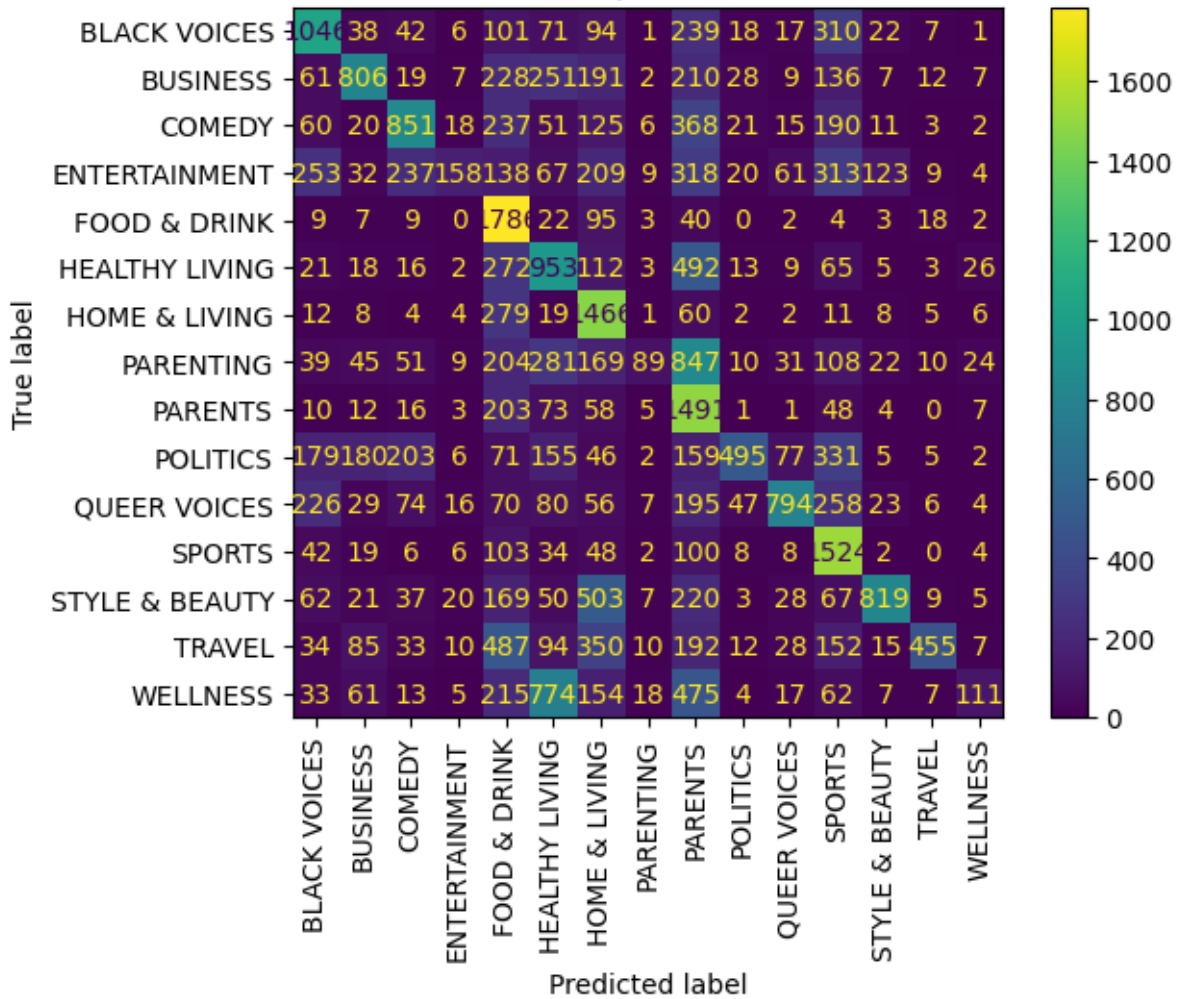
Fit time: 9.718861818313599

Test time: 12.114492416381836

Sanity check: avg f1: 0.3194, avg precision: 0.6132, avg recall: 0.3319

No params.

Confusion matrix for sample ros and vectorization tfidf

[illegible]

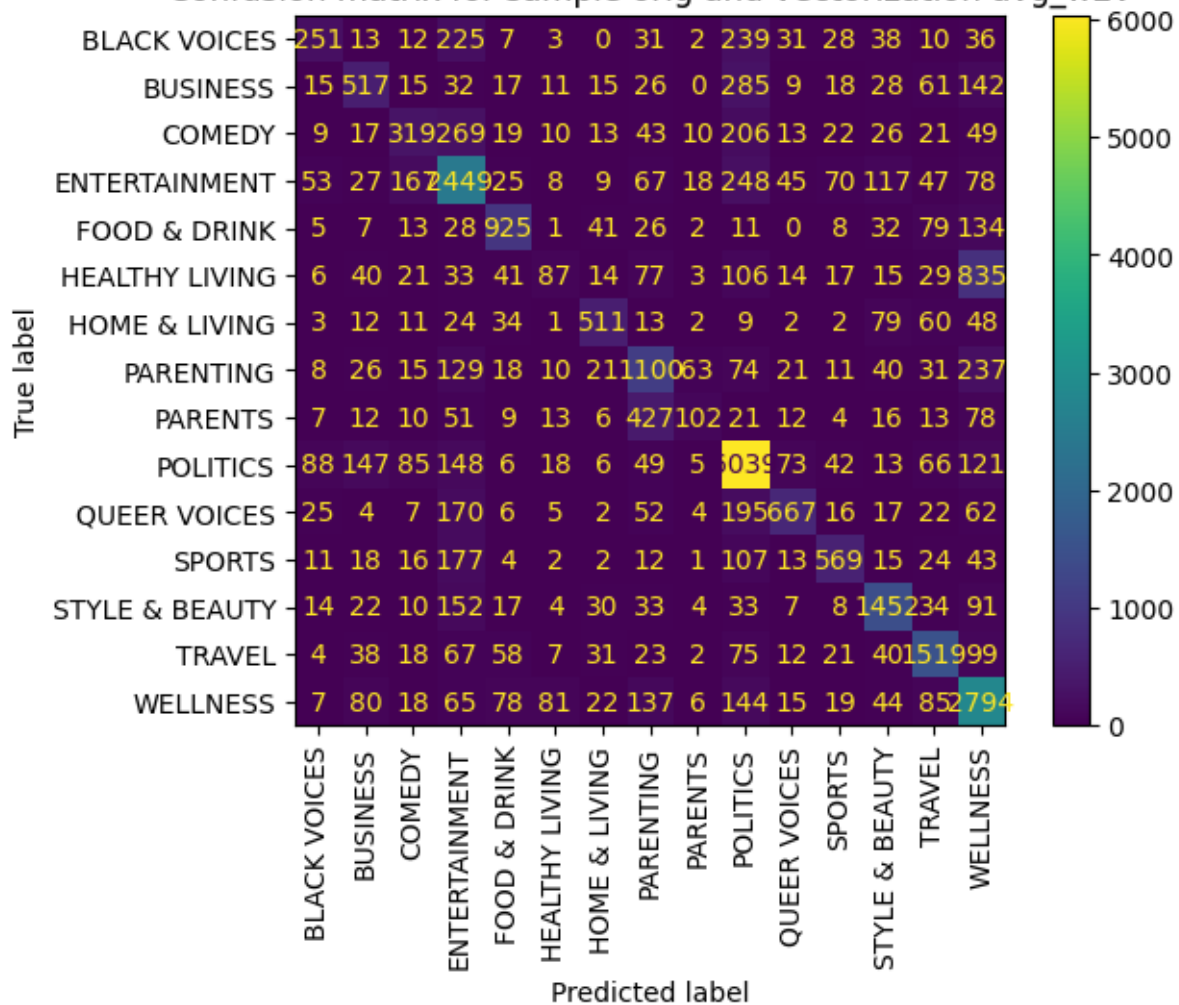
13 logregression orig avg w2v

Fit time: 352.5325565338135

Test time: 0.06722331047058105

Sanity check: avg f1: 0.6523, avg precision: 0.6614, avg recall: 0.6745

Confusion matrix for sample orig and vectorization avg w2v

[illegible]

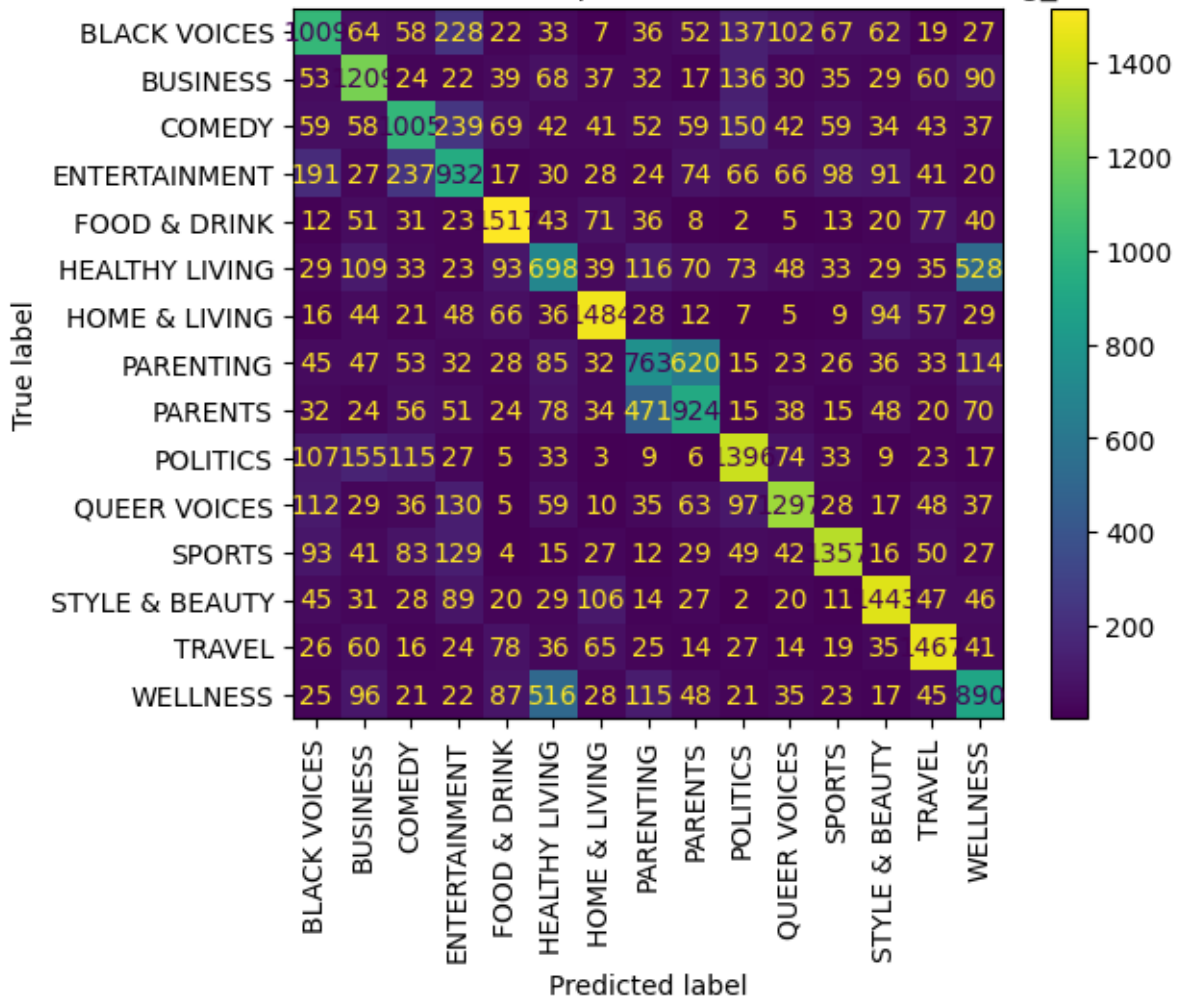
14 logregression ros avg w2v

Fit time: 324.3756229877472

Test time: 0.07582592964172363

Sanity check: avg f1: 0.6225, avg precision: 0.6591, avg recall: 0.6103

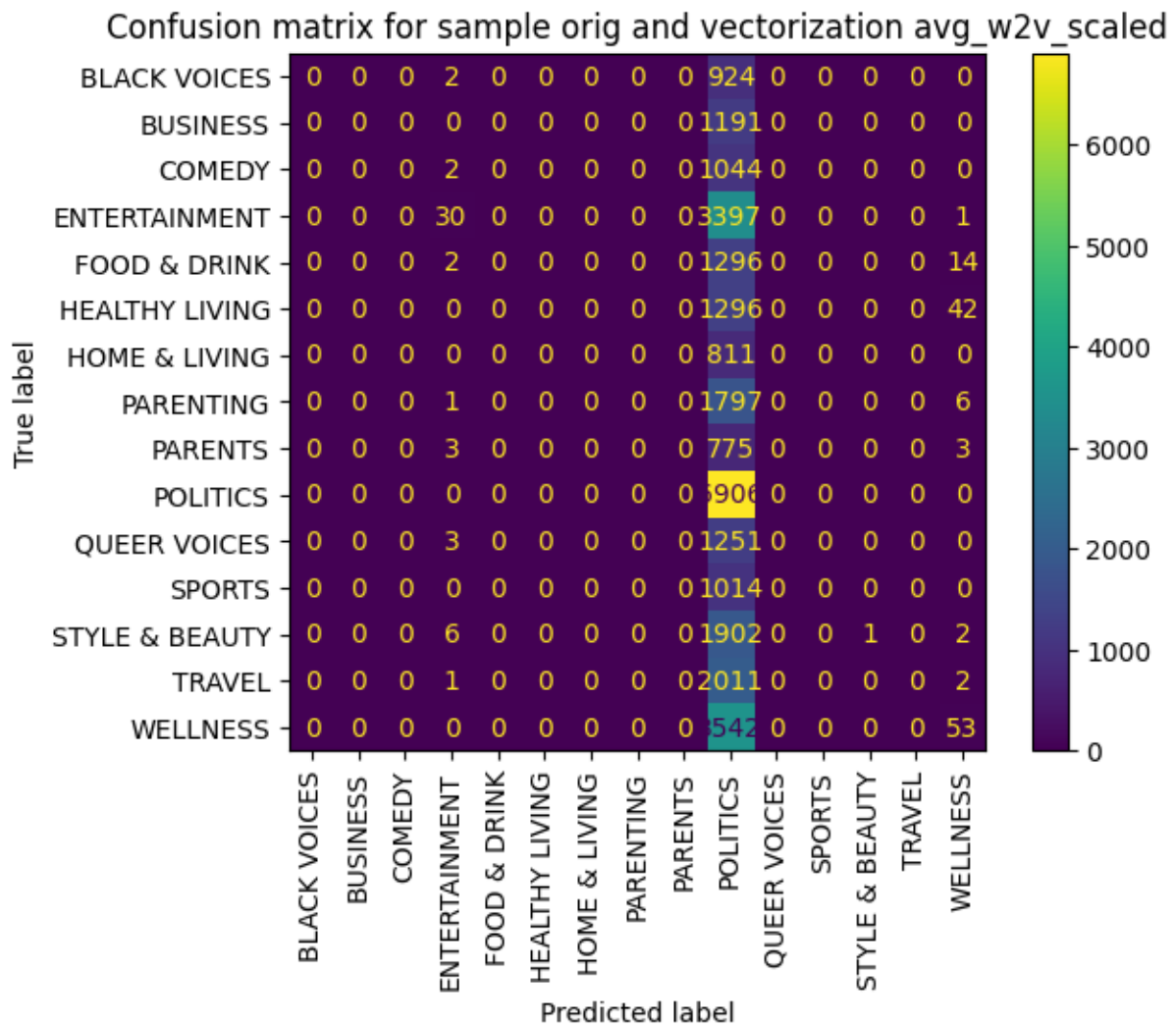
Confusion matrix for sample ros and vectorization avg_w2v

[illegible]

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Fit time: 31.032079458236694
Test time: 0.011812210083007812
aninity check: avg f1: 0.09818, avg precision: 0.303, avg recall: 0.2409
'alpha': 0.0007543120063354615

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[illegible]

16 MultinomialNB orig tfidf

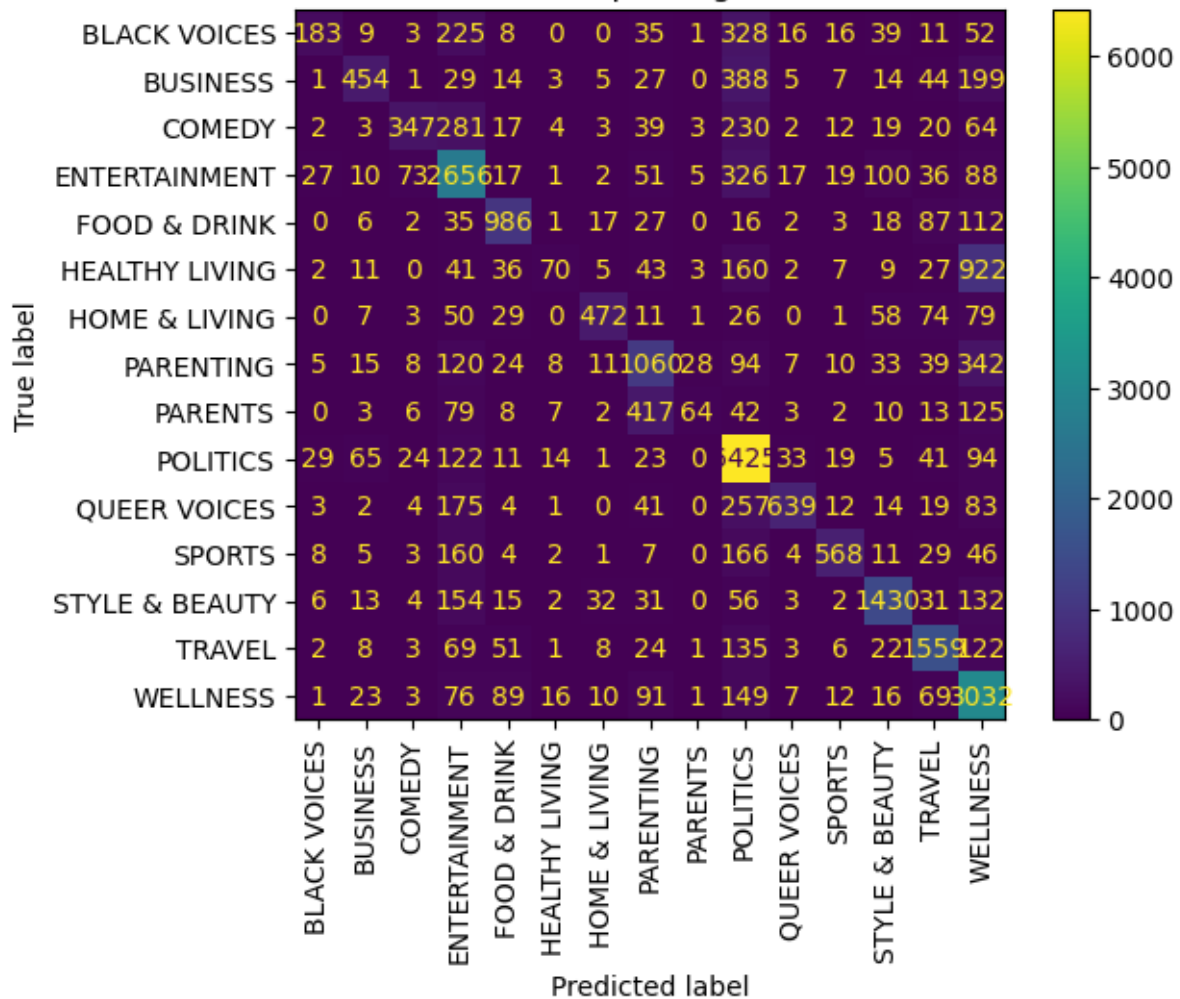
Fit time: 155.75294733047485

Test time: 1.0726559162139893

Sanity check: avg f1: 0.6612, avg precision: 0.7019, avg recall: 0.6903

'alpha': 0.281176869797423

Confusion matrix for sample orig and vectorization tfidf

[illegible]

17 MultinomialNB ros avg w2v scaled

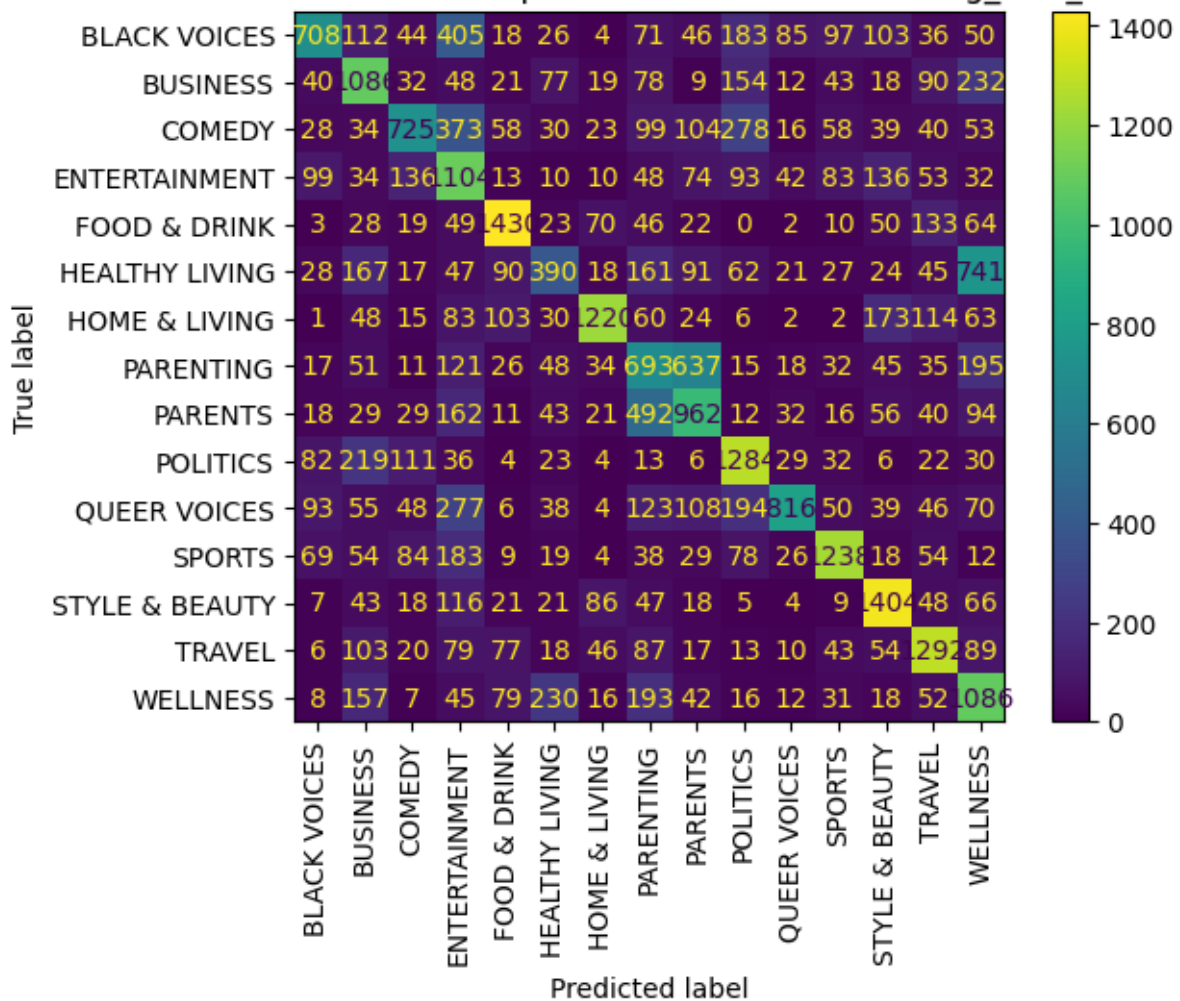
Fit time: 29.743656873703003

Test time: 0.01397395133972168

Sanity check: avg f1: 0.5749, avg precision: 0.5967, avg recall: 0.566

'alpha': 1.0481131341546853e-07

Confusion matrix for sample ros and vectorization avg_w2v_scaled

[illegible]

18 MultinomialNB ros tfidf

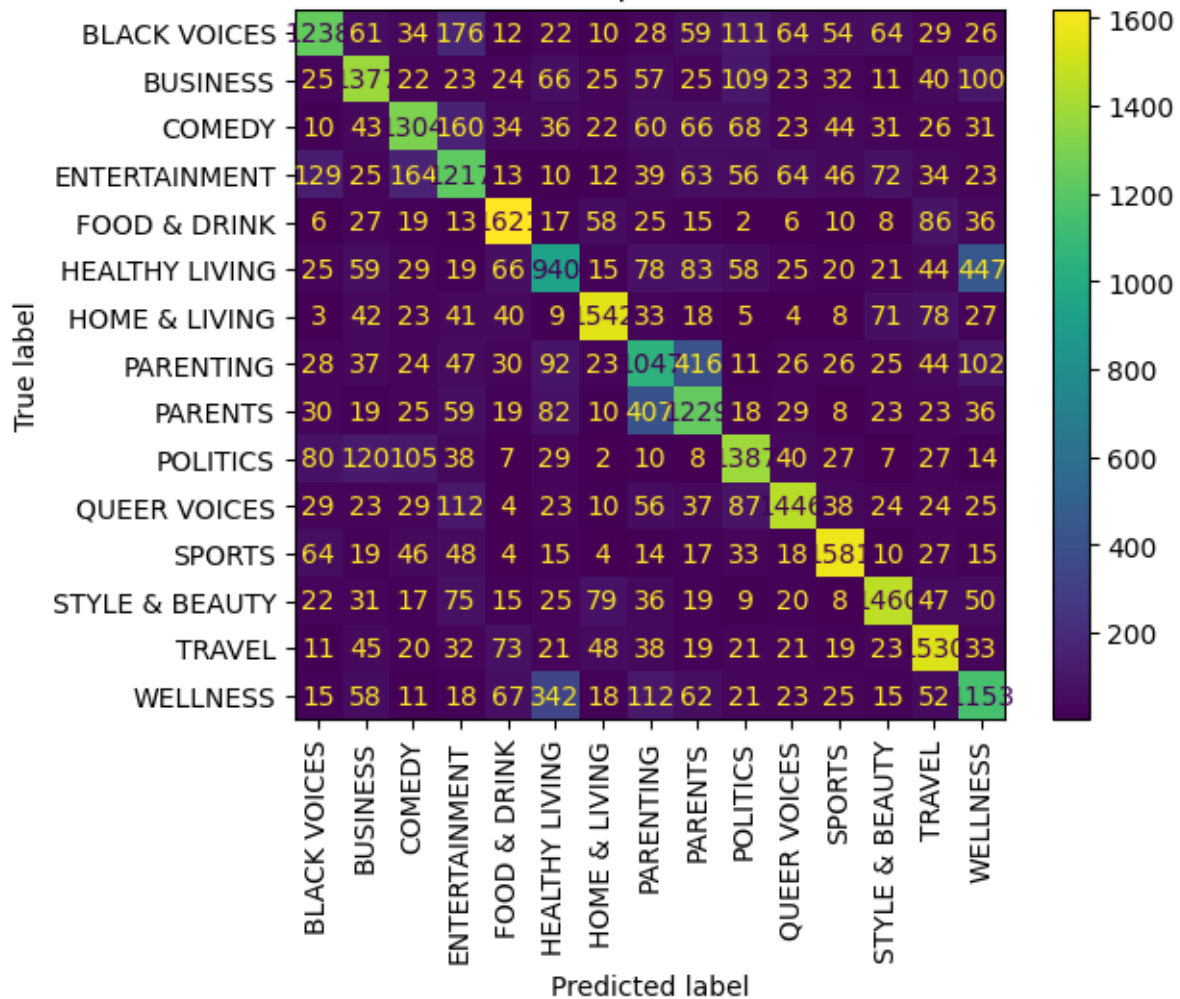
Fit time: 148.98659086227417

Test time: 1.1193251609802246

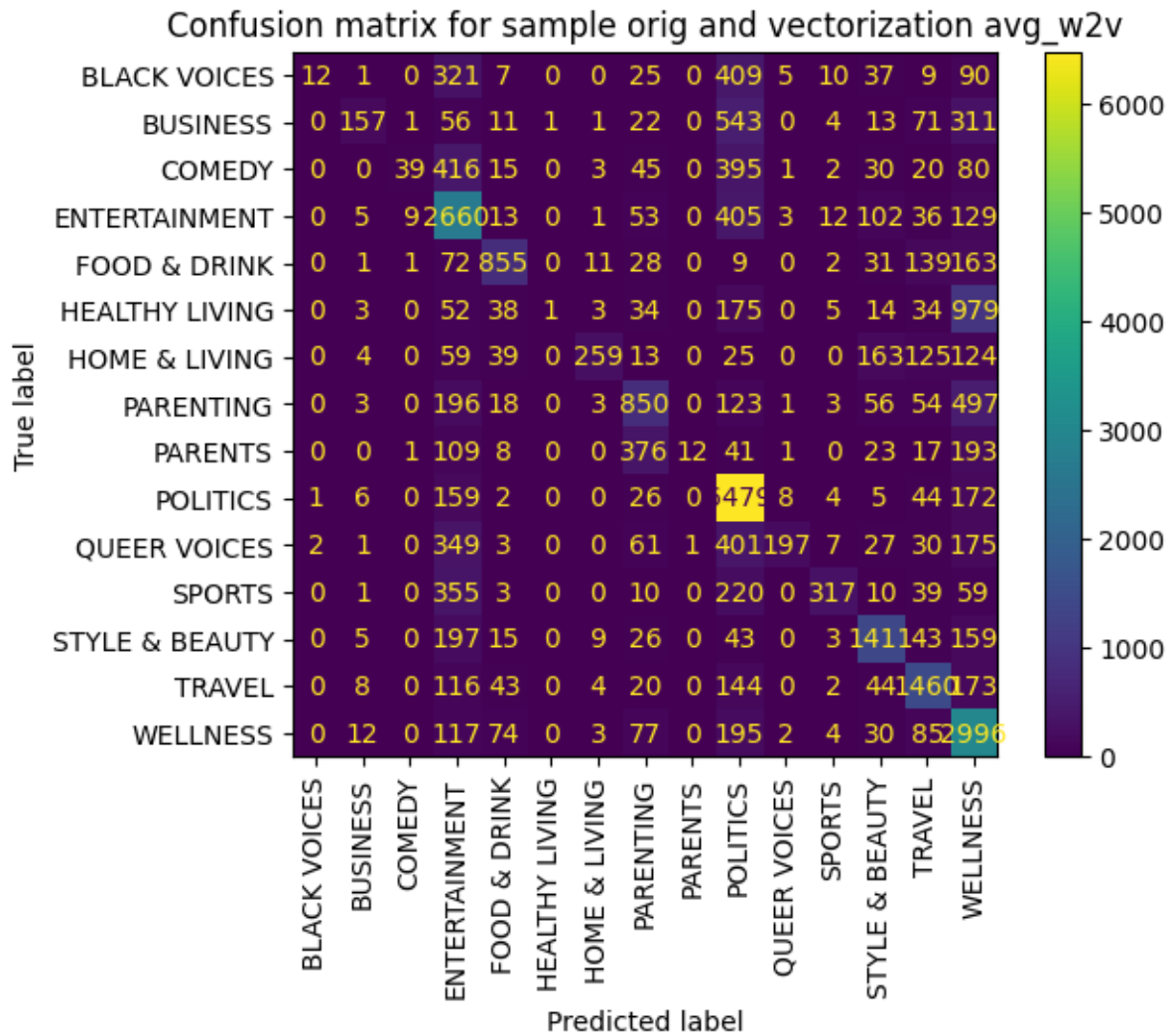
Sanity check: avg f1: 0.6945, avg precision: 0.7187, avg recall: 0.6863

'alpha': 0.009540954763499934

Confusion matrix for sample ros and vectorization tfidf

[illegible]

Fit time: 115.16363644599915
 Test time: 0.6198108196258545
 Sanity check: avg f1: 0.556, avg precision: 0.6948, avg recall: 0.6166
 No params.

[illegible]

20 RandomForestClassifier orig tfidf

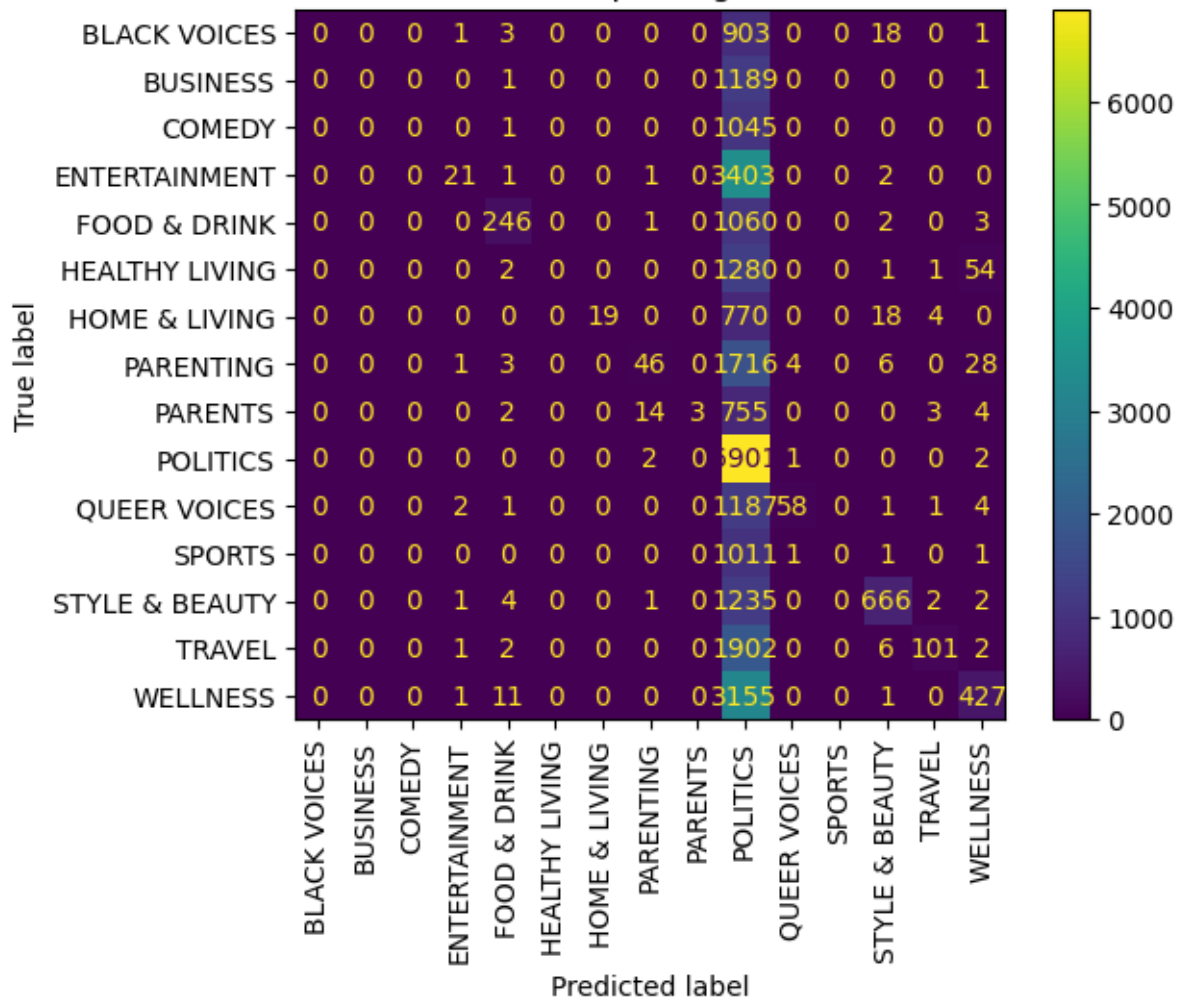
Fit time: 53.965874910354614

Test time: 1.2370004653930664

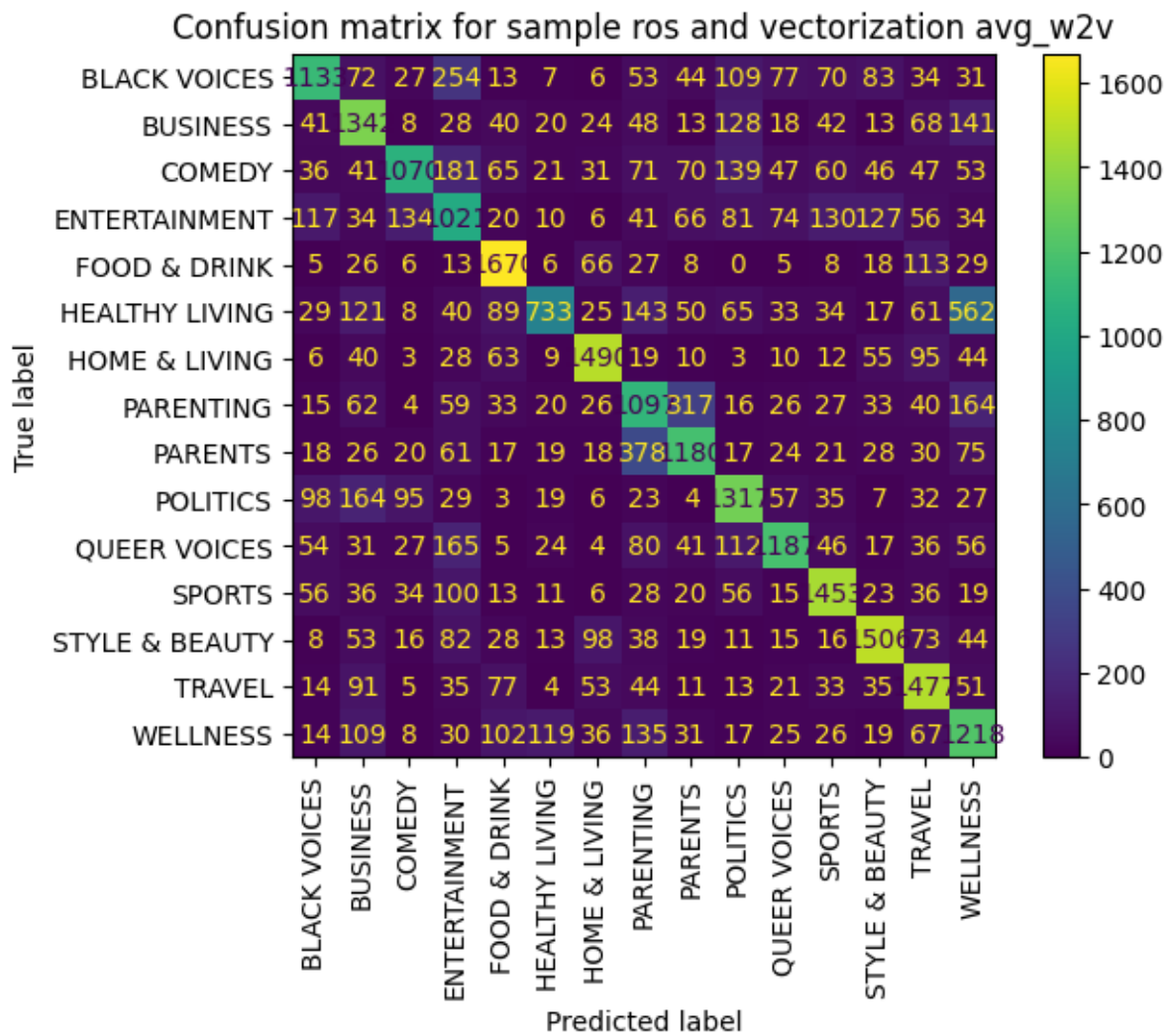
Sanity check: avg f1: 0.1852, avg precision: 0.5607, avg recall: 0.2921

No params.

Confusion matrix for sample orig and vectorization tfidf

[illegible]

Fit time: 103.47948789596558
 Test time: 0.6246218681335449
 Sanity check: avg f1: 0.6595, avg precision: 0.6777, avg recall: 0.6558
 No params.

[illegible]

22 RandomForestClassifier ros tfidf

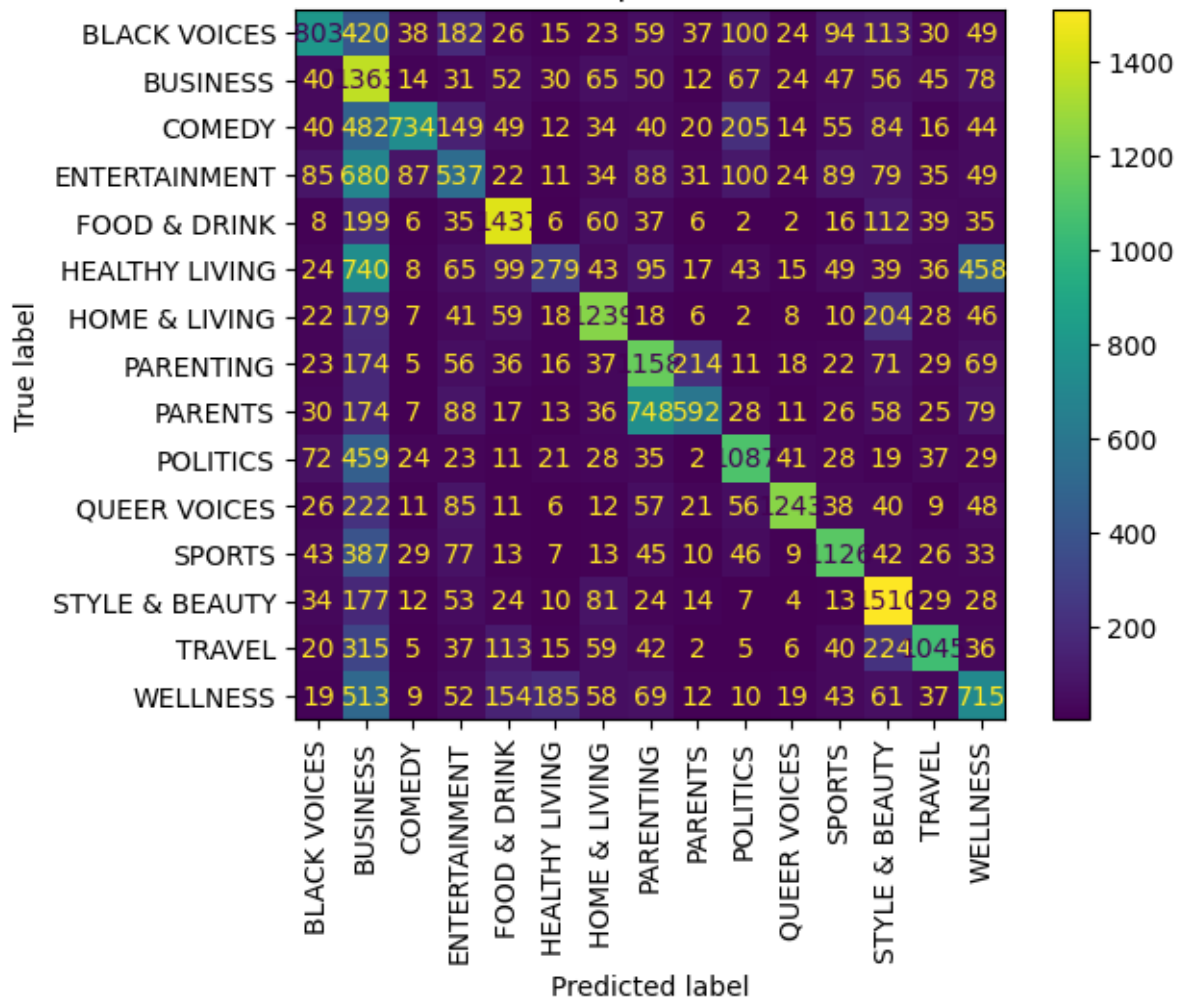
Fit time: 53.62057900428772

Test time: 1.2318823337554932

Sanity check: avg f1: 0.554, avg precision: 0.597, avg recall: 0.5434

No params.

Confusion matrix for sample ros and vectorization tfidf

[illegible]

23 ridge orig avg w2v

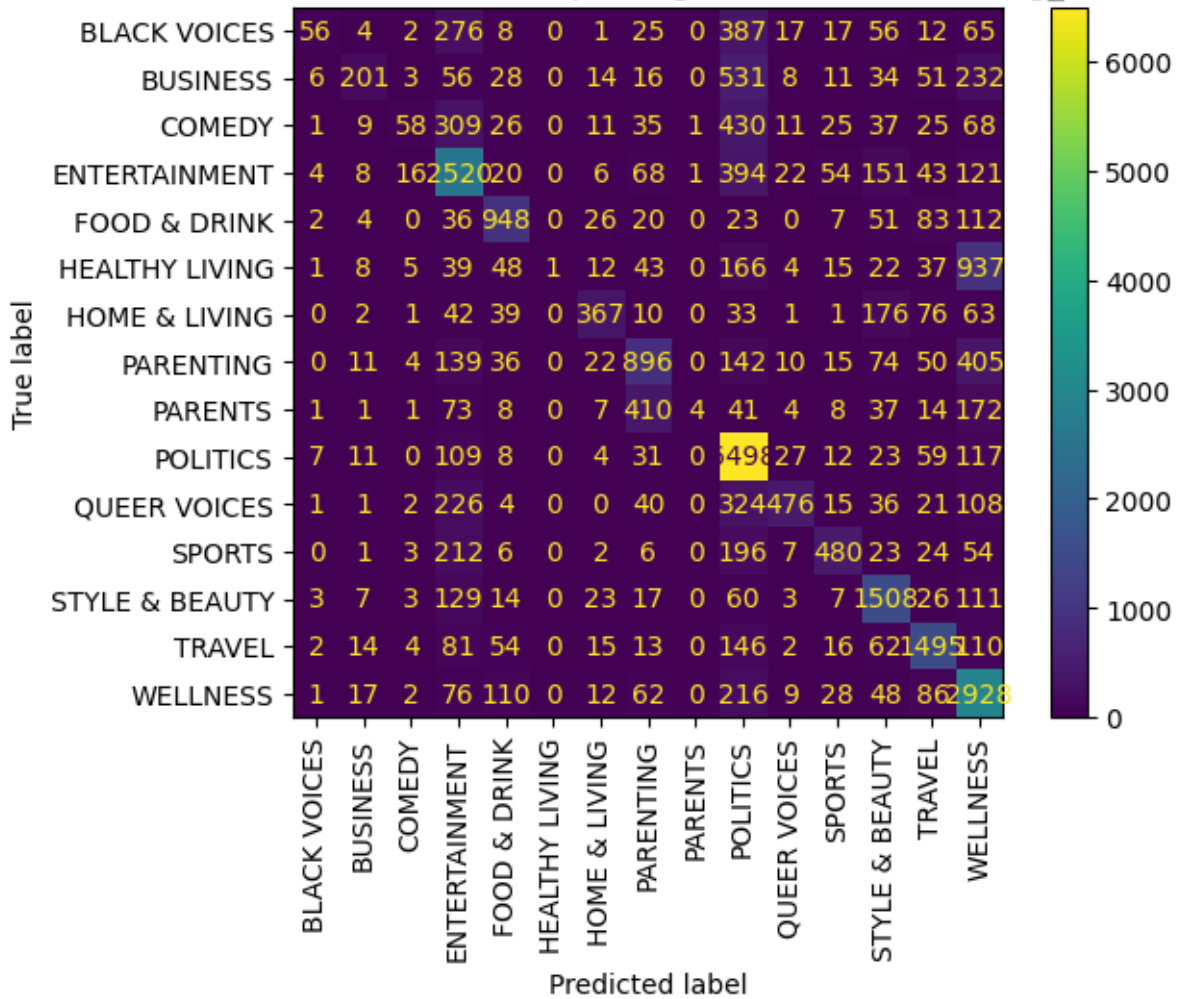
Fit time: 3.0185704231262207

Test time: 0.08026123046875

Sanity check: avg f1: 0.5798, avg precision: 0.6282, avg recall: 0.6341

No params.

Confusion matrix for sample orig and vectorization avg_w2v

[illegible]

24 ridge ros avg w2v

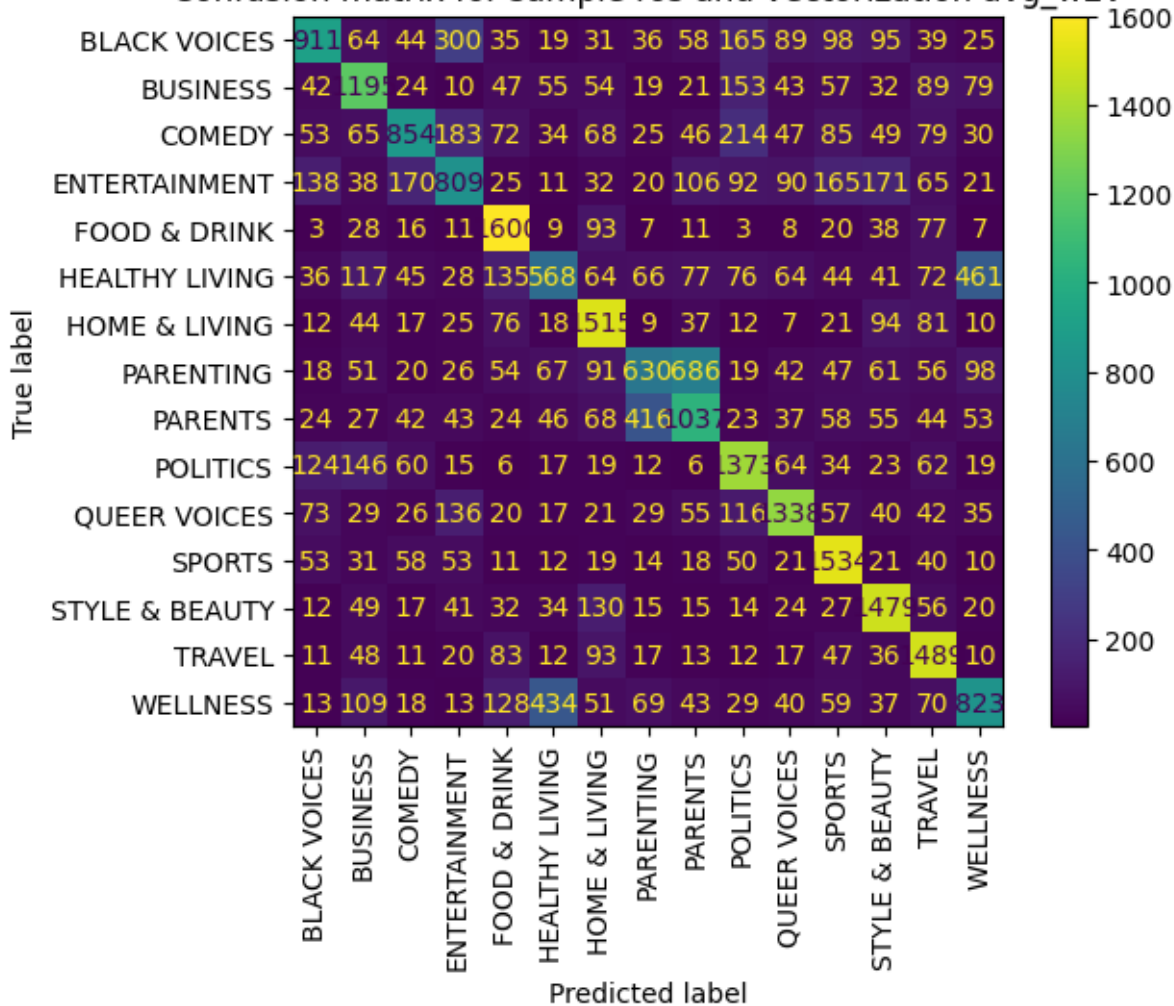
Fit time: 3.0338809490203857

Test time: 0.09703421592712402

Sanity check: avg f1: 0.5834, avg precision: 0.6284, avg recall: 0.5814

No params.

Confusion matrix for sample ros and vectorization avg_w2v

[illegible]

25 svc orig tfidf

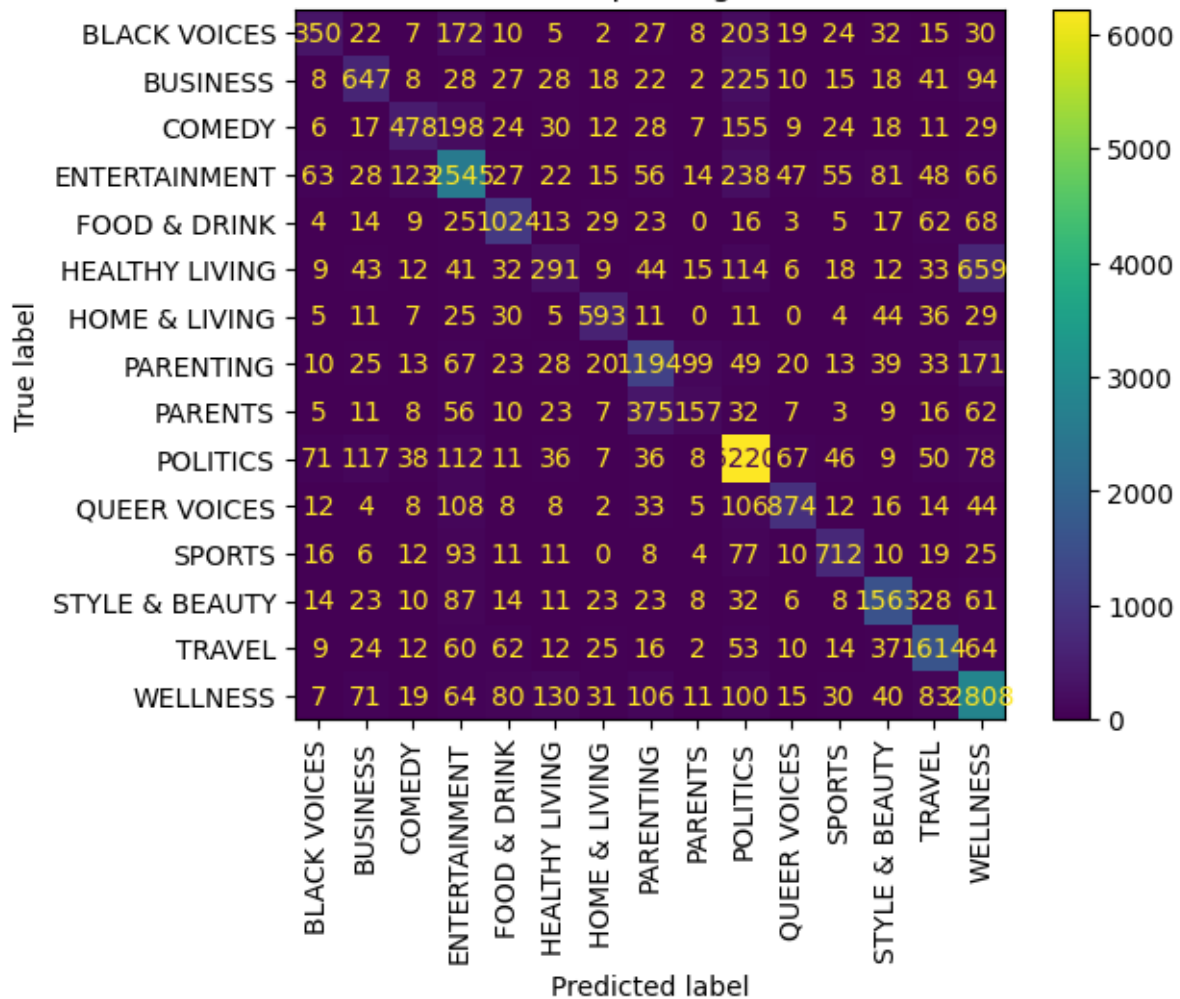
Fit time: 270.16023111343384

Test time: 0.974750280380249

Sanity check: avg f1: 0.7178, avg precision: 0.7349, avg recall: 0.7374

'C': 0.1

Confusion matrix for sample orig and vectorization tfidf

[illegible]

26 svc ros tfidf

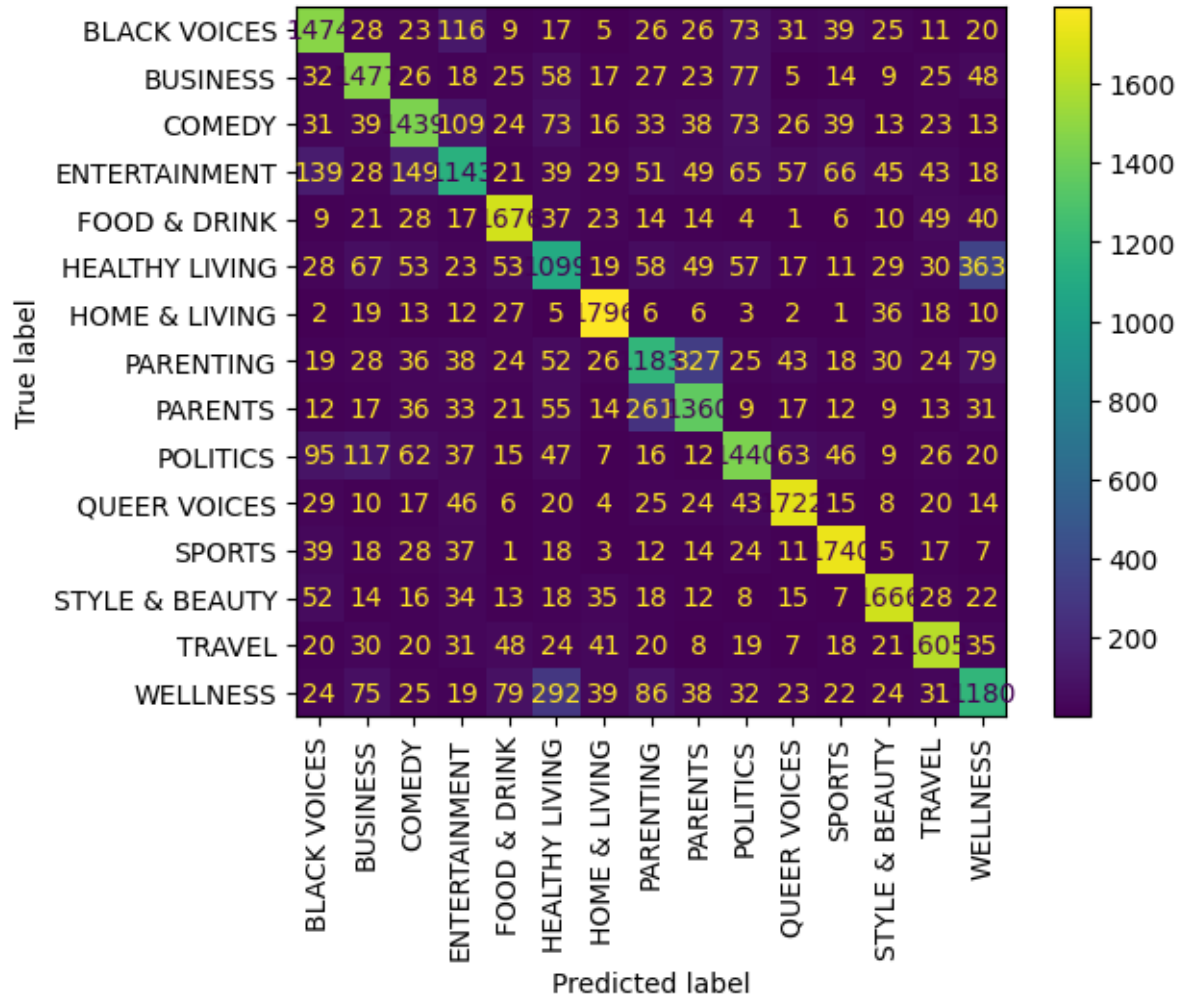
Fit time: 305.685373544693

Test time: 0.9919228553771973

Sanity check: avg fl: 0.7344, avg precision: 0.7603, avg recall: 0.7292

'C': 10

Confusion matrix for sample ros and vectorization tfidf

[illegible]