

Topic: 200
 Relevant Docs: 2544
 Rel Estimate: 245685
 Rel Accuracy: 1.0%
 F1: 1.0%
 F1 Estimate: 64.9%
 F1 Accuracy: 1.6%
 Best cutoff: 2143
 Cutoff Estimate: 453001
 Cutoff Accuracy: 0.5%
 Hypothetical F1: 18.9%
 ROC AUC : 78.0%

Topic: 201
 Relevant Docs: 1886
 Rel Estimate: 191874
 Rel Accuracy: 1.0%
 F1: 0.8%
 F1 Estimate: 54.8%
 F1 Accuracy: 1.4%
 Best cutoff: 4032
 Cutoff Estimate: 449178
 Cutoff Accuracy: 0.9%
 Hypothetical F1: 40.7%
 ROC AUC : 84.8%

Topic: 202
 Relevant Docs: 6312
 Rel Estimate: 245518
 Rel Accuracy: 2.6%
 F1: 2.4%
 F1 Estimate: 60.3%
 F1 Accuracy: 4.0%
 Best cutoff: 3698
 Cutoff Estimate: 512018
 Cutoff Accuracy: 0.7%
 Hypothetical F1: 56.6%
 ROC AUC : 82.7%

Topic: 203
 Relevant Docs: 3125
 Rel Estimate: 188590
 Rel Accuracy: 1.7%
 F1: 1.3%
 F1 Estimate: 54.0%
 F1 Accuracy: 2.4%
 Best cutoff: 5293
 Cutoff Estimate: 427141
 Cutoff Accuracy: 1.2%
 Hypothetical F1: 36.4%
 ROC AUC : 78.8%

Topic: 204
 Relevant Docs: 6362
 Rel Estimate: 132406
 Rel Accuracy: 4.8%
 F1: 3.1%
 F1 Estimate: 44.2%
 F1 Accuracy: 7.0%
 Best cutoff: 2533
 Cutoff Estimate: 374399
 Cutoff Accuracy: 0.7%
 Hypothetical F1: 15.2%
 ROC AUC : 79.7%

Topic: 205
 Relevant Docs: 67938
 Rel Estimate: 46097
 Rel Accuracy: 67.9%
 F1: 44.5%
 F1 Estimate: 42.5%
 F1 Accuracy: 95.5%
 Best cutoff: 83883

Cutoff Estimate: 64357
 Cutoff Accuracy: 76.7%
 Hypothetical F1: 47.3%
 ROC AUC : 81.2%

Topic: 206
 Relevant Docs: 866
 Rel Estimate: 170820
 Rel Accuracy: 0.5%
 F1: 0.3%
 F1 Estimate: 47.5%
 F1 Accuracy: 0.7%
 Best cutoff: 6202
 Cutoff Estimate: 504265
 Cutoff Accuracy: 1.2%
 Hypothetical F1: 3.4%
 ROC AUC : 83.7%

Topic: 207
 Relevant Docs: 20929
 Rel Estimate: 292168
 Rel Accuracy: 7.2%
 F1: 7.9%
 F1 Estimate: 71.2%
 F1 Accuracy: 11.1%
 Best cutoff: 15459
 Cutoff Estimate: 474625
 Cutoff Accuracy: 3.3%
 Hypothetical F1: 81.8%
 ROC AUC : 87.4%

Legal track learning task results

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==== Topic 200 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          9 (0.004)       1 (0.000)        7 (0.000)         3 (0.000)
20 (0.000)         16 (0.006)       4 (0.000)       13 (0.000)        7 (0.000)
50 (0.000)         42 (0.017)       8 (0.000)       32 (0.000)       18 (0.000)
100 (0.000)        78 (0.031)      22 (0.000)       62 (0.000)       38 (0.000)
200 (0.000)       140 (0.055)     60 (0.000)      121 (0.000)      79 (0.000)
500 (0.001)       202 (0.079)     298 (0.000)     295 (0.001)     205 (0.000)
1000 (0.001)      280 (0.110)     720 (0.001)     580 (0.002)     420 (0.001)
2000 (0.003)      420 (0.165)    1580 (0.002)    1145 (0.005)     855 (0.002)
5000 (0.007)     492 (0.193)    4508 (0.007)   2814 (0.011)    2186 (0.005)
20000 (0.029)    816 (0.321)   19184 (0.028) 10991 (0.045)   9009 (0.020)
50000 (0.073)    907 (0.357)   49093 (0.072) 27095 (0.110)  22905 (0.052)
100000 (0.146)  1076 (0.423)  98924 (0.145) 53603 (0.218)  46397 (0.105)
200000 (0.292)  2051 (0.807) 197949 (0.290)105700 (0.430) 94300 (0.214)
500000 (0.729) 2408 (0.947) 497592 (0.728)236583 (0.963)263417 (0.599)
685592 (1.000) 2544 (1.000) 683048 (1.000)245685 (1.000)439907 (1.000)

==== Topic 201 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          9 (0.005)       1 (0.000)        9 (0.000)         1 (0.000)
20 (0.000)         11 (0.006)       9 (0.000)       19 (0.000)        1 (0.000)
50 (0.000)         24 (0.013)       26 (0.000)       47 (0.000)        3 (0.000)
100 (0.000)        45 (0.024)       55 (0.000)       91 (0.000)        9 (0.000)
200 (0.000)        67 (0.036)      133 (0.000)     175 (0.001)      25 (0.000)
500 (0.001)       188 (0.100)     312 (0.000)     402 (0.002)      98 (0.000)
1000 (0.001)      260 (0.138)     740 (0.001)     753 (0.004)      247 (0.001)
2000 (0.003)      657 (0.348)    1343 (0.002)    1398 (0.007)     602 (0.001)
5000 (0.007)     1043 (0.553)   3957 (0.006)    3134 (0.016)     1866 (0.004)
20000 (0.029)   1203 (0.638)  18797 (0.027) 10943 (0.057)   9057 (0.018)
50000 (0.073)   1316 (0.698)  48684 (0.071) 25089 (0.131)  24911 (0.050)
100000 (0.146)  1385 (0.734)  98615 (0.144) 46713 (0.243)  53287 (0.108)
200000 (0.292)  1397 (0.741) 198603 (0.290)87697 (0.457) 112303 (0.227)
500000 (0.729) 1842 (0.977) 498158 (0.729)187275 (0.976)312725 (0.633)
685592 (1.000) 1886 (1.000) 683706 (1.000)191874 (1.000)493718 (1.000)

==== Topic 202 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          8 (0.001)       2 (0.000)        10 (0.000)        0 (0.000)
20 (0.000)         18 (0.003)       2 (0.000)       20 (0.000)        0 (0.000)
50 (0.000)         47 (0.007)       3 (0.000)       50 (0.000)        0 (0.000)
100 (0.000)        96 (0.015)       4 (0.000)       100 (0.000)       0 (0.000)
200 (0.000)       187 (0.030)     13 (0.000)      200 (0.001)     0 (0.000)
500 (0.001)       479 (0.076)     21 (0.000)      500 (0.002)     0 (0.000)
1000 (0.001)     977 (0.155)     23 (0.000)     1000 (0.004)    0 (0.000)
2000 (0.003)    1799 (0.285)    201 (0.000)    1962 (0.008)     38 (0.000)
5000 (0.007)   2842 (0.450)   2158 (0.003)   3981 (0.016)    1019 (0.002)
20000 (0.029) 3387 (0.537)  16613 (0.024)12472 (0.051)  7528 (0.017)
50000 (0.073) 4266 (0.676)  45734 (0.067)27909 (0.114)22091 (0.050)
100000 (0.146)4423 (0.701) 95577 (0.141)52297 (0.213)47703 (0.108)
200000 (0.292)4759 (0.754)195241 (0.287)99473 (0.405)100527 (0.228)
500000 (0.729)6271 (0.994)493729 (0.727)224766 (0.915)275234 (0.625)
685592 (1.000)6312 (1.000)679280 (1.000)245518 (1.000)440074 (1.000)

==== Topic 203 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          8 (0.003)       2 (0.000)        8 (0.000)         2 (0.000)
20 (0.000)         14 (0.004)       6 (0.000)       15 (0.000)        5 (0.000)
50 (0.000)         38 (0.012)      12 (0.000)      37 (0.000)       13 (0.000)
100 (0.000)        80 (0.026)      20 (0.000)      69 (0.000)       31 (0.000)
200 (0.000)       164 (0.052)     36 (0.000)     130 (0.001)      70 (0.000)
500 (0.001)       314 (0.101)     186 (0.000)     301 (0.002)     199 (0.000)
1000 (0.001)     468 (0.150)     532 (0.001)     577 (0.003)     423 (0.001)
2000 (0.003)     494 (0.158)    1506 (0.002)   1112 (0.006)     888 (0.002)
5000 (0.007)   1456 (0.466)   3544 (0.005)   2655 (0.014)    2345 (0.005)
20000 (0.029) 1629 (0.521)  18371 (0.027) 9859 (0.052)   10141 (0.020)
50000 (0.073) 1744 (0.558)  48256 (0.071)23290 (0.123)26710 (0.054)
100000 (0.146)1888 (0.604) 98112 (0.144)44841 (0.238)55159 (0.111)
200000 (0.292)2074 (0.664)197926 (0.290)86020 (0.456)113980 (0.229)
500000 (0.729)3016 (0.965)496984 (0.728)182983 (0.970)317017 (0.638)
685592 (1.000)3125 (1.000)682467 (1.000)188590 (1.000)497002 (1.000)

==== Topic 204 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          1 (0.000)       9 (0.000)        6 (0.000)         4 (0.000)
20 (0.000)          6 (0.001)      14 (0.000)       12 (0.000)        8 (0.000)
50 (0.000)         17 (0.003)      33 (0.000)       30 (0.000)       20 (0.000)

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100 (0.000)         50 (0.008)       50 (0.000)       58 (0.000)       42 (0.000)
200 (0.000)        138 (0.022)     62 (0.000)      110 (0.001)      90 (0.000)
500 (0.001)        230 (0.036)     270 (0.000)     251 (0.002)     249 (0.000)
1000 (0.001)       350 (0.055)     650 (0.001)     471 (0.004)     529 (0.001)
2000 (0.003)       569 (0.089)    1431 (0.002)     896 (0.007)    1104 (0.002)
5000 (0.007)       700 (0.110)    4300 (0.006)   2109 (0.016)   2891 (0.005)
20000 (0.029)     931 (0.146)    19069 (0.028)7689 (0.058)12311 (0.022)
50000 (0.073)    2652 (0.417)   47348 (0.070)17941 (0.135)32059 (0.058)
100000 (0.146)   4121 (0.648)   95879 (0.141)33979 (0.257)66021 (0.119)
200000 (0.292)   4291 (0.674)  195709 (0.288)64354 (0.486)135646 (0.245)
500000 (0.729)   6227 (0.979)  493773 (0.727)130907 (0.989)369093 (0.667)
685592 (1.000)   6362 (1.000) 679230 (1.000)132406 (1.000)553186 (1.000)

==== Topic 205 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)         10 (0.000)       0 (0.000)        10 (0.000)        0 (0.000)
20 (0.000)         20 (0.000)       0 (0.000)        20 (0.000)        0 (0.000)
50 (0.000)         49 (0.001)       1 (0.000)         47 (0.001)        3 (0.000)
100 (0.000)        97 (0.001)       3 (0.000)         91 (0.002)        9 (0.000)
200 (0.000)       197 (0.003)     3 (0.000)        176 (0.004)      24 (0.000)
500 (0.001)       480 (0.007)     20 (0.000)       427 (0.009)      73 (0.000)
1000 (0.001)      950 (0.014)     50 (0.000)       823 (0.018)     177 (0.000)
2000 (0.003)    1861 (0.027)   139 (0.000)    1565 (0.034)     435 (0.001)
5000 (0.007)    4701 (0.069)   299 (0.000)    3579 (0.078)    1421 (0.002)
20000 (0.029)  17142 (0.252) 2858 (0.005) 10981 (0.238)  9019 (0.014)
50000 (0.073)  25748 (0.379)24252 (0.039)20173 (0.438)29827 (0.047)
100000 (0.146)38628 (0.569)61372 (0.099)29920 (0.649)70080 (0.110)
200000 (0.292)51218 (0.754)148782 (0.241)40782 (0.885)159218 (0.249)
500000 (0.729)62020 (0.913)437980 (0.709)46078 (1.000)453922 (0.710)
685592 (1.000)67938 (1.000)617654 (1.000)46097 (1.000)639495 (1.000)

==== Topic 206 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          0 (0.000)       10 (0.000)        9 (0.000)         1 (0.000)
20 (0.000)          0 (0.000)       20 (0.000)       19 (0.000)        1 (0.000)
50 (0.000)          0 (0.000)       50 (0.000)       42 (0.000)        8 (0.000)
100 (0.000)         0 (0.000)      100 (0.000)      79 (0.000)       21 (0.000)
200 (0.000)         0 (0.000)      200 (0.000)     139 (0.001)      61 (0.000)
500 (0.001)         0 (0.000)     500 (0.001)     288 (0.002)     212 (0.000)
1000 (0.001)        4 (0.005)      996 (0.001)     520 (0.003)     480 (0.001)
2000 (0.003)       21 (0.024)    1979 (0.003)    967 (0.006)    1033 (0.002)
5000 (0.007)       45 (0.052)    4955 (0.007)   2234 (0.013)   2766 (0.005)
20000 (0.029)     224 (0.259)   19776 (0.029)8068 (0.047)11932 (0.023)
50000 (0.073)     328 (0.378)  49672 (0.073)19054 (0.112)30946 (0.060)
100000 (0.146)   530 (0.612)  99470 (0.145)36732 (0.215)63268 (0.123)
200000 (0.292)   736 (0.850) 199264 (0.291)70535 (0.413)129465 (0.251)
500000 (0.729)  869 (1.003) 499131 (0.729)159263 (0.932)340737 (0.662)
685592 (1.000)  866 (1.000)684726 (1.000)170820 (1.000)514772 (1.000)

==== Topic 207 ====
Documents returned   Relevant      Nonrelevant      Estimated Rel      Estimated Non
10 (0.000)          10 (0.000)       0 (0.000)        10 (0.000)        0 (0.000)
20 (0.000)         20 (0.001)       0 (0.000)        20 (0.000)        0 (0.000)
50 (0.000)         50 (0.002)       0 (0.000)        50 (0.000)        0 (0.000)
100 (0.000)        98 (0.005)       2 (0.000)        100 (0.000)       0 (0.000)
200 (0.000)       189 (0.009)    11 (0.000)       200 (0.001)     0 (0.000)
500 (0.001)       476 (0.023)     24 (0.000)       500 (0.002)     0 (0.000)
1000 (0.001)     973 (0.046)     27 (0.000)     1000 (0.003)    0 (0.000)
2000 (0.003)    1971 (0.094)    29 (0.000)     2000 (0.007)    0 (0.000)
5000 (0.007)    4973 (0.238)    27 (0.000)     5000 (0.017)    0 (0.000)
20000 (0.029)  15046 (0.719)  4954 (0.007)  17978 (0.062)  2022 (0.005)
50000 (0.073)  15362 (0.734) 34638 (0.052)36569 (0.125)13431 (0.034)
100000 (0.146)15302 (0.731)84698 (0.127)67166 (0.230)32834 (0.083)
200000 (0.292)16934 (0.809)183066 (0.275)127238 (0.435)72762 (0.185)
500000 (0.729)19633 (0.938)480367 (0.723)280969 (0.962)219031 (0.557)
685592 (1.000)20929 (1.000)664663 (1.000)292168 (1.000)393424 (1.000)

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