| Rank | DocID | Doc score | Relevance | Precision | Recall | NDCG |
|------|-------|-------------|-----------|-------------|-------------|-------------|
| 1 | 2530 | 12.21055901 | 0 | 0 | 0 | 0 |
| 2 | 2748 | 11.93587779 | 0 | 0 | 0 | 0 |
| 3 | 2491 | 11.72819816 | 0 | 0 | 0 | 0 |
| 4 | 1947 | 11.019302 | 1 | 0.25 | 0.090909091 | 0.159696972 |
| 5 | 2559 | 10.09761891 | 0 | 0.2 | 0.090909091 | 0.140386094 |
| 6 | 2897 | 9.962952989 | 1 | 0.333333333 | 0.181818182 | 0.224607317 |
| 7 | 1795 | 9.700481326 | 1 | 0.428571429 | 0.272727273 | 0.28877035 |
| 8 | 2495 | 9.634504699 | 1 | 0.5 | 0.363636364 | 0.339886471 |
| 9 | 2033 | 9.157707266 | 0 | 0.44444444 | 0.363636364 | 0.318240561 |
| 10 | 2856 | 8.677537872 | 0 | 0.4 | 0.363636364 | 0.300008559 |
| 11 | 2863 | 8.514163751 | 0 | 0.363636364 | 0.363636364 | 0.284364833 |
| 12 | 2680 | 8.45038804 | 0 | 0.333333333 | 0.363636364 | 0.284364833 |
| 13 | 1886 | 8.185110005 | 0 | 0.307692308 | 0.363636364 | 0.284364833 |
| 14 | 1807 | 8.13970359 | 1 | 0.357142857 | 0.454545455 | 0.331744057 |
| 15 | 2716 | 8.03754777 | 0 | 0.333333333 | 0.454545455 | 0.331744057 |
| 16 | 3080 | 8.020445908 | 0 | 0.3125 | 0.454545455 | 0.331744057 |
| 17 | 2701 | 7.964293112 | 0 | 0.294117647 | 0.454545455 | 0.331744057 |
| 18 | 3005 | 7.913631253 | 0 | 0.27777778 | 0.454545455 | 0.331744057 |
| 19 | 2586 | 7.798817522 | 0 | 0.263157895 | 0.454545455 | 0.331744057 |
| 20 | 2537 | 7.74715883 | 0 | 0.25 | 0.454545455 | 0.331744057 |
| 21 | 2801 | 7.744654744 | 0 | 0.238095238 | 0.454545455 | 0.331744057 |
| 22 | 3129 | 7.728488461 | 0 | 0.227272727 | 0.454545455 | 0.331744057 |
| 23 | 3113 | 7.65435918 | 0 | 0.217391304 | 0.454545455 | 0.331744057 |
| 24 | 3033 | 7.564443749 | 0 | 0.208333333 | 0.454545455 | 0.331744057 |
| 25 | 1901 | 7.499297433 | 0 | 0.2 | 0.454545455 | 0.331744057 |
| 26 | 2834 | 7.473671836 | 0 | 0.192307692 | 0.454545455 | 0.331744057 |
| 27 | 1223 | 7.437298697 | 1 | 0.22222222 | 0.545454545 | 0.369681761 |
| 28 | 2944 | 7.324927161 | 0 | 0.214285714 | 0.545454545 | 0.369681761 |
| 29 | 2598 | 7.289372079 | 0 | 0.206896552 | 0.545454545 | 0.369681761 |
| 30 | 405 | 7.236359422 | 0 | 0.2 | 0.545454545 | 0.369681761 |
| 31 | 2648 | 7.195413136 | 0 | 0.193548387 | 0.545454545 | 0.369681761 |
| 32 | 3099 | 7.165324696 | 0 | 0.1875 | 0.545454545 | 0.369681761 |
| 33 | 2929 | 7.131035343 | 0 | 0.181818182 | 0.545454545 | 0.369681761 |
| 34 | 2904 | 6.793028345 | 0 | 0.176470588 | 0.545454545 | 0.369681761 |
| 35 | 1973 | 6.767716616 | 0 | 0.171428571 | 0.545454545 | 0.369681761 |
| 36 | 3054 | 6.756585227 | 0 | 0.166666667 | 0.545454545 | 0.369681761 |
| 37 | 3171 | 6.667410212 | 0 | 0.162162162 | 0.545454545 | 0.369681761 |
| 38 | 2816 | 6.619172454 | 0 | 0.157894737 | 0.545454545 | 0.369681761 |
| 39 | 3106 | 6.612924628 | 0 | 0.153846154 | 0.545454545 | 0.369681761 |
| 40 | 2819 | 6.555349467 | 0 | 0.15 | 0.545454545 | 0.369681761 |
| 41 | 1195 | 6.506615219 | 0 | 0.146341463 | 0.545454545 | 0.369681761 |
| 42 | 2885 | 6.39238788 | 0 | 0.142857143 | 0.545454545 | 0.369681761 |
| 43 | 3103 | 6.344613348 | 0 | 0.139534884 | 0.545454545 | 0.369681761 |
| 44 | 1542 | 6.320098801 | 0 | 0.136363636 | 0.545454545 | 0.369681761 |
| 45 | 2253 | 6.21864327 | 0 | 0.133333333 | 0.545454545 | 0.369681761 |
| 46 | 2623 | 6.173530984 | 0 | 0.130434783 | 0.545454545 | 0.369681761 |

| 47 | 2490 | 6.074379398 | 0 | 0.127659574 | 0.545454545 | 0.369681761 |
|----|------|-------------|---|-------------|-------------|-------------|
| 48 | 2855 | 6.024803045 | 0 | 0.125 | 0.545454545 | 0.369681761 |
| 49 | 124 | 5.896806087 | 0 | 0.12244898 | 0.545454545 | 0.369681761 |
| 50 | 1235 | 5.891655176 | 0 | 0.12 | 0.545454545 | 0.369681761 |
| 51 | 940 | 5.82317331 | 0 | 0.117647059 | 0.545454545 | 0.369681761 |
| 52 | 1552 | 5.797424355 | | 0.115384615 | 0.545454545 | 0.369681761 |
| | | | 0 | | | |
| 53 | 1694 | 5.777526002 | 0 | 0.113207547 | 0.545454545 | 0.369681761 |
| 54 | 3057 | 5.673626001 | 0 | 0.111111111 | 0.545454545 | 0.369681761 |
| 55 | 3053 | 5.665801518 | 0 | 0.109090909 | 0.545454545 | 0.369681761 |
| 56 | 2220 | 5.643082273 | 0 | 0.107142857 | 0.545454545 | 0.369681761 |
| 57 | 867 | 5.613608358 | 0 | 0.105263158 | 0.545454545 | 0.369681761 |
| 58 | 2711 | 5.596512752 | 0 | 0.103448276 | 0.545454545 | 0.369681761 |
| 59 | 2858 | 5.58112214 | 0 | 0.101694915 | 0.545454545 | 0.369681761 |
| 60 | 2078 | 5.571662337 | 0 | 0.1 | 0.545454545 | 0.369681761 |
| 61 | 2745 | 5.55121248 | 0 | 0.098360656 | 0.545454545 | 0.369681761 |
| 62 | 2464 | 5.528542529 | 0 | 0.096774194 | 0.545454545 | 0.369681761 |
| | | | | | | |
| 63 | 2423 | 5.525441325 | 0 | 0.095238095 | 0.545454545 | 0.369681761 |
| 64 | 1564 | 5.467233325 | 0 | 0.09375 | 0.545454545 | 0.369681761 |
| 65 | 3072 | 5.355223448 | 0 | 0.092307692 | 0.545454545 | 0.369681761 |
| 66 | 2787 | 5.353861344 | 0 | 0.090909091 | 0.545454545 | 0.369681761 |
| 67 | 2389 | 5.320216243 | 0 | 0.089552239 | 0.545454545 | 0.369681761 |
| 68 | 1655 | 5.294160963 | 0 | 0.088235294 | 0.545454545 | 0.369681761 |
| 69 | 3074 | 5.287843784 | 0 | 0.086956522 | 0.545454545 | 0.369681761 |
| 70 | 1066 | 5.270541565 | 0 | 0.085714286 | 0.545454545 | 0.369681761 |
| 71 | 2185 | 5.250804627 | 0 | 0.084507042 | 0.545454545 | 0.369681761 |
| 72 | 1999 | 5.213358197 | 0 | 0.083333333 | 0.545454545 | 0.369681761 |
| | | | | | | 0.369681761 |
| 73 | 1566 | 5.209650412 | 0 | 0.082191781 | 0.545454545 | |
| 74 | 2374 | 5.182887836 | 0 | 0.081081081 | 0.545454545 | 0.369681761 |
| 75 | 1231 | 5.173607091 | 1 | 0.093333333 | 0.636363636 | 0.398642232 |
| 76 | 3110 | 5.1519036 | 0 | 0.092105263 | 0.636363636 | 0.398642232 |
| 77 | 2651 | 5.060865261 | 0 | 0.090909091 | 0.636363636 | 0.398642232 |
| 78 | 1369 | 5.022497368 | 0 | 0.08974359 | 0.636363636 | 0.398642232 |
| 79 | 1389 | 4.966168313 | 0 | 0.088607595 | 0.636363636 | 0.398642232 |
| 80 | 2964 | 4.960546069 | 0 | 0.0875 | 0.636363636 | 0.398642232 |
| 81 | 1362 | 4.952407598 | 0 | 0.086419753 | 0.636363636 | 0.398642232 |
| 82 | 849 | 4.940118901 | 0 | 0.085365854 | 0.636363636 | 0.398642232 |
| 83 | 48 | 4.920300618 | 0 | 0.084337349 | 0.636363636 | 0.398642232 |
| | | | | | | |
| 84 | 1670 | 4.907954652 | 0 | 0.083333333 | 0.636363636 | 0.398642232 |
| 85 | 2346 | 4.885203991 | 0 | 0.082352941 | 0.636363636 | 0.398642232 |
| 86 | 1134 | 4.880914521 | 0 | 0.081395349 | 0.636363636 | 0.398642232 |
| 87 | 1756 | 4.867911927 | 0 | 0.08045977 | 0.636363636 | 0.398642232 |
| 88 | 3169 | 4.864221397 | 0 | 0.079545455 | 0.636363636 | 0.398642232 |
| 89 | 2857 | 4.862765211 | 0 | 0.078651685 | 0.636363636 | 0.398642232 |
| 90 | 1651 | 4.859904924 | 0 | 0.07777778 | 0.636363636 | 0.398642232 |
| 91 | 3067 | 4.857395831 | 0 | 0.076923077 | 0.636363636 | 0.398642232 |
| 92 | 2006 | 4.850741849 | 0 | 0.076086957 | 0.636363636 | 0.398642232 |
| 93 | 2835 | 4.845236672 | 0 | 0.075268817 | 0.636363636 | 0.398642232 |
| 93 | 2033 | 4.043230072 | U | 0.073200017 | 0.030303030 | 0.330042232 |

| 94 | 1652 | 4.844938579 | 0 | 0.074468085 | 0.636363636 | 0.398642232 |
|-----|------|-------------|---|-------------|-------------|-------------|
| 95 | 1172 | 4.836770306 | 0 | 0.073684211 | 0.636363636 | 0.398642232 |
| 96 | 2437 | 4.804067996 | 0 | 0.072916667 | 0.636363636 | 0.398642232 |
| 97 | 2729 | 4.783255928 | 0 | 0.072164948 | 0.636363636 | 0.398642232 |
| 98 | 3083 | 4.759221289 | 0 | 0.071428571 | 0.636363636 | 0.398642232 |
| 99 | 1088 | 4.759029994 | 0 | 0.070707071 | 0.636363636 | 0.398642232 |
| 100 | 2888 | 4.756836861 | 0 | 0.07 | 0.636363636 | 0.398642232 |