

The ranks of documents with their cosine similarity are contained in the file "results_file.txt".

The evaluation result is:

```
Queryid (Num):      25
Total number of documents over all queries
  Retrieved:      1000
  Relevant:        1832
  Rel_ret:        2
Interpolated Recall - Precision Averages:
  at 0.00      0.0143
  at 0.10      0.0000
  at 0.20      0.0000
  at 0.30      0.0000
  at 0.40      0.0000
  at 0.50      0.0000
  at 0.60      0.0000
  at 0.70      0.0000
  at 0.80      0.0000
  at 0.90      0.0000
  at 1.00      0.0000
Average precision (non-interpolated) for all rel docs(averaged over queries)
  0.0001
Precision:
  At   5 docs:  0.0080
  At  10 docs:  0.0040
  At  15 docs:  0.0027
  At  20 docs:  0.0020
  At  30 docs:  0.0013
  At 100 docs:  0.0008
  At 200 docs:  0.0004
  At 500 docs:  0.0002
  At1000 docs:  0.0001
R-Precision (precision after R (= num_rel for a query) docs retrieved):
  Exact:      0.0004
E:\唱晚\编程\java\IRHW2\CS172_PS2\data>
```