

Relevance Feedback Track results

Summary Statistics	
Run ID:	HKPU.A1
Feedback set used	A (baseline retrieval)
MAP on 31 terabyte topics	0.1670
statMAP (NEU method)	0.2413
statMAP topics used	208
expectedMAP (UMass method)	0.0443
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1156

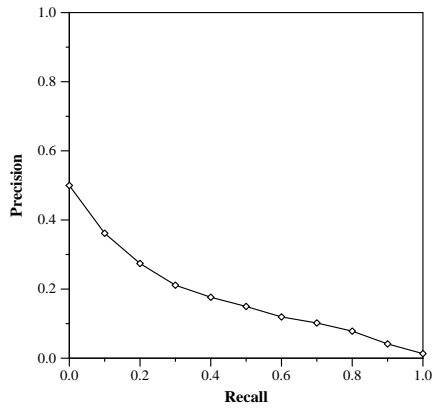
Recall Level Averages	
Recall	Precision
0.00	0.4997
0.10	0.3615
0.20	0.2740
0.30	0.2112
0.40	0.1764
0.50	0.1497
0.60	0.1194
0.70	0.1019
0.80	0.0783
0.90	0.0413
1.00	0.0132

Document Level Averages	
	Precision
At 5 docs	0.3226
At 10 docs	0.3419
At 15 docs	0.3075
At 20 docs	0.2871
At 30 docs	0.2581
At 100 docs	0.1500
At 200 docs	0.1092
At 500 docs	0.0612
At 1000 docs	0.0373
R-Precision	0.1892

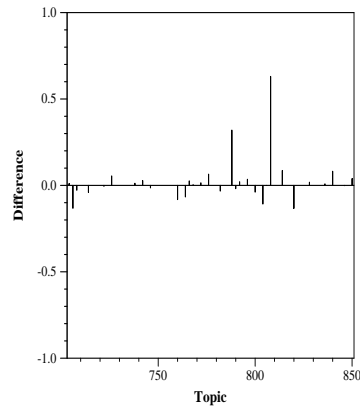
Summary Statistics	
Run ID:	HKPU.B1
Feedback set used	B (1 relevant document)
MAP on 31 terabyte topics	0.1239
statMAP (NEU method)	0.2170
statMAP topics used	208
expectedMAP (UMass method)	0.0441
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1008

Recall Level Averages	
Recall	Precision
0.00	0.4255
0.10	0.2934
0.20	0.2052
0.30	0.1501
0.40	0.1246
0.50	0.1046
0.60	0.0881
0.70	0.0664
0.80	0.0491
0.90	0.0247
1.00	0.0014

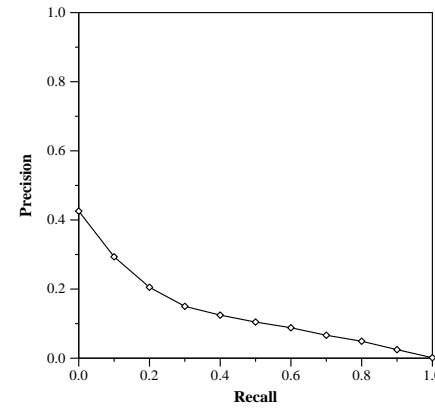
Document Level Averages	
	Precision
At 5 docs	0.2581
At 10 docs	0.2645
At 15 docs	0.2430
At 20 docs	0.2323
At 30 docs	0.2065
At 100 docs	0.1297
At 200 docs	0.0916
At 500 docs	0.0521
At 1000 docs	0.0325
R-Precision	0.1649



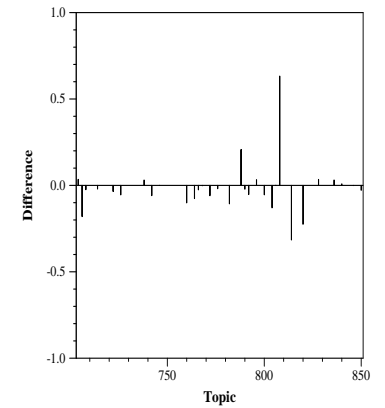
Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic



Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic

Relevance Feedback Track results

Summary Statistics	
Run ID:	HKPU.B2
Feedback set used	B (1 relevant document)
MAP on 31 terabyte topics	0.1224
statMAP (NEU method)	0.2077
statMAP topics used	208
expectedMAP (UMass method)	0.0440
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1180

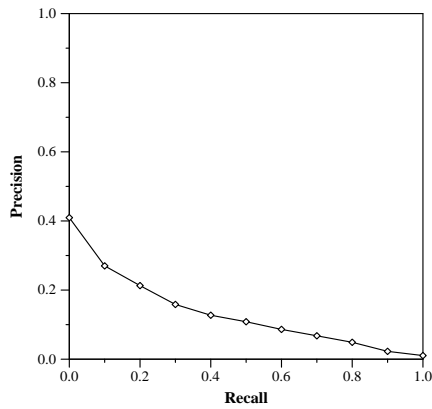
Summary Statistics	
Run ID:	HKPU.C1
Feedback set used	C (3 rel and 3 nonrel)
MAP on 31 terabyte topics	0.1314
statMAP (NEU method)	0.1754
statMAP topics used	208
expectedMAP (UMass method)	0.0443
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1005

Recall Level Averages	
Recall	Precision
0.00	0.4095
0.10	0.2700
0.20	0.2129
0.30	0.1584
0.40	0.1272
0.50	0.1084
0.60	0.0862
0.70	0.0677
0.80	0.0489
0.90	0.0227
1.00	0.0105

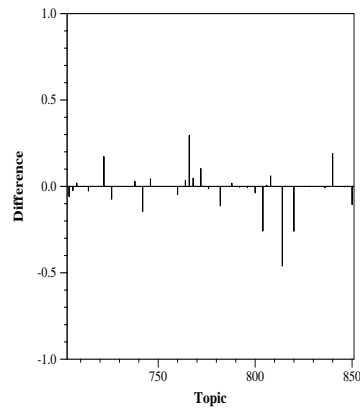
Document Level Averages	
	Precision
At 5 docs	0.2323
At 10 docs	0.2387
At 15 docs	0.2409
At 20 docs	0.2129
At 30 docs	0.2065
At 100 docs	0.1468
At 200 docs	0.1082
At 500 docs	0.0627
At 1000 docs	0.0381
R-Precision	0.1504

Recall Level Averages	
Recall	Precision
0.00	0.5173
0.10	0.3248
0.20	0.2035
0.30	0.1614
0.40	0.1295
0.50	0.1062
0.60	0.0783
0.70	0.0693
0.80	0.0401
0.90	0.0138
1.00	0.0022

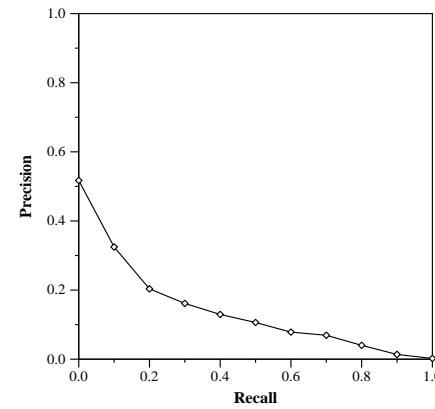
Document Level Averages	
	Precision
At 5 docs	0.3161
At 10 docs	0.3032
At 15 docs	0.2516
At 20 docs	0.2306
At 30 docs	0.2043
At 100 docs	0.1274
At 200 docs	0.0926
At 500 docs	0.0525
At 1000 docs	0.0324
R-Precision	0.1629



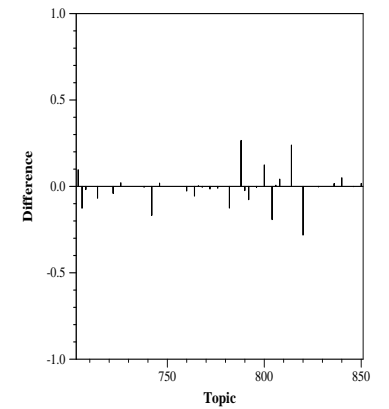
Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic



Recall-Precision Curve



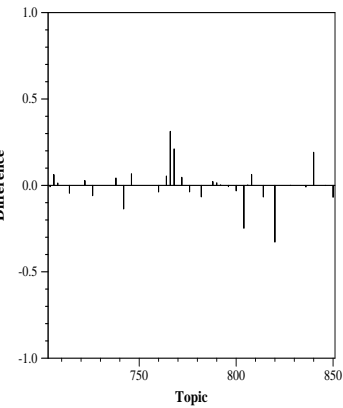
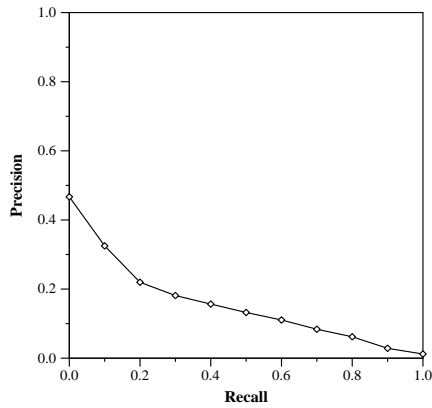
Difference from Median AP (terabyte topics) per Topic

Relevance Feedback Track results

Summary Statistics	
Run ID:	HKPU.C2
Feedback set used	C (3 rel and 3 nonrel)
MAP on 31 terabyte topics	0.1423
statMAP (NEU method)	0.2348
statMAP topics used	208
expectedMAP (UMass method)	0.0502
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1211

Recall Level Averages	
Recall	Precision
0.00	0.4669
0.10	0.3250
0.20	0.2197
0.30	0.1813
0.40	0.1566
0.50	0.1323
0.60	0.1106
0.70	0.0838
0.80	0.0620
0.90	0.0286
1.00	0.0121

Document Level Averages	
	Precision
At 5 docs	0.2516
At 10 docs	0.2839
At 15 docs	0.2710
At 20 docs	0.2403
At 30 docs	0.2097
At 100 docs	0.1445
At 200 docs	0.1190
At 500 docs	0.0688
At 1000 docs	0.0391
R-Precision	0.1666

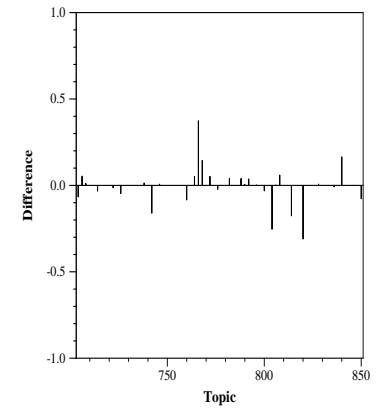
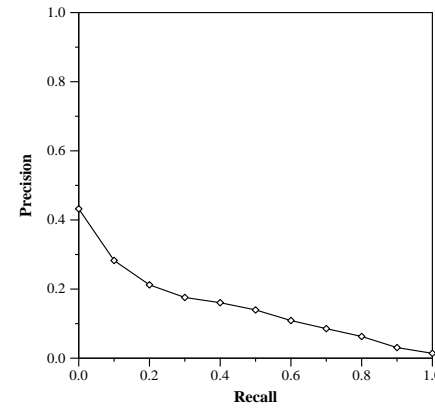


Difference from Median AP (terabyte topics) per Topic

Summary Statistics	
Run ID:	HKPU.D1
Feedback set used	D (10 judged documents)
MAP on 31 terabyte topics	0.1356
statMAP (NEU method)	0.2453
statMAP topics used	208
expectedMAP (UMass method)	0.0510
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1232

Recall Level Averages	
Recall	Precision
0.00	0.4321
0.10	0.2827
0.20	0.2122
0.30	0.1757
0.40	0.1606
0.50	0.1397
0.60	0.1090
0.70	0.0855
0.80	0.0629
0.90	0.0307
1.00	0.0141

Document Level Averages	
	Precision
At 5 docs	0.2516
At 10 docs	0.2548
At 15 docs	0.2323
At 20 docs	0.2274
At 30 docs	0.2065
At 100 docs	0.1374
At 200 docs	0.1137
At 500 docs	0.0705
At 1000 docs	0.0397
R-Precision	0.1610



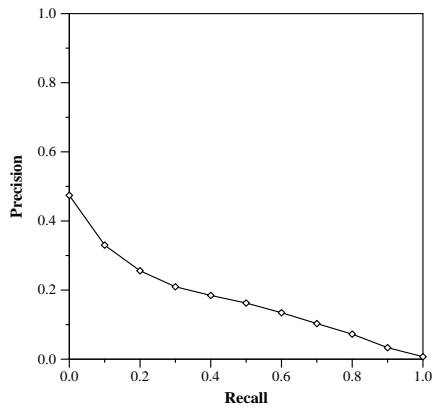
Difference from Median AP (terabyte topics) per Topic

Relevance Feedback Track results

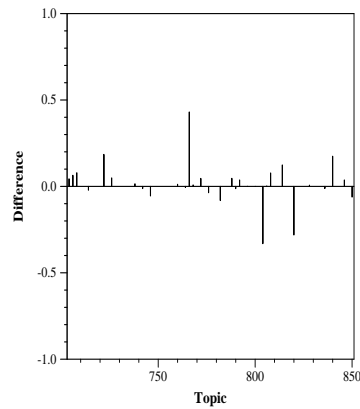
Summary Statistics	
Run ID:	HKPU.E1
Feedback set used	E (many judged documents)
MAP on 31 terabyte topics	0.1599
statMAP (NEU method)	0.2414
statMAP topics used	208
expectedMAP (UMass method)	0.0536
expectedMAP topics used	237
Everything below is for terabyte topics only	
Retrieved:	31000
Relevant:	1723
Relevant retrieved:	1251

Recall Level Averages	
Recall	Precision
0.00	0.4741
0.10	0.3300
0.20	0.2559
0.30	0.2096
0.40	0.1845
0.50	0.1625
0.60	0.1345
0.70	0.1031
0.80	0.0725
0.90	0.0334
1.00	0.0072

Document Level Averages	
	Precision
At 5 docs	0.3097
At 10 docs	0.2839
At 15 docs	0.2667
At 20 docs	0.2710
At 30 docs	0.2484
At 100 docs	0.1726
At 200 docs	0.1255
At 500 docs	0.0718
At 1000 docs	0.0404
R-Precision	0.1857



Recall-Precision Curve



Difference from Median AP (terabyte topics) per Topic