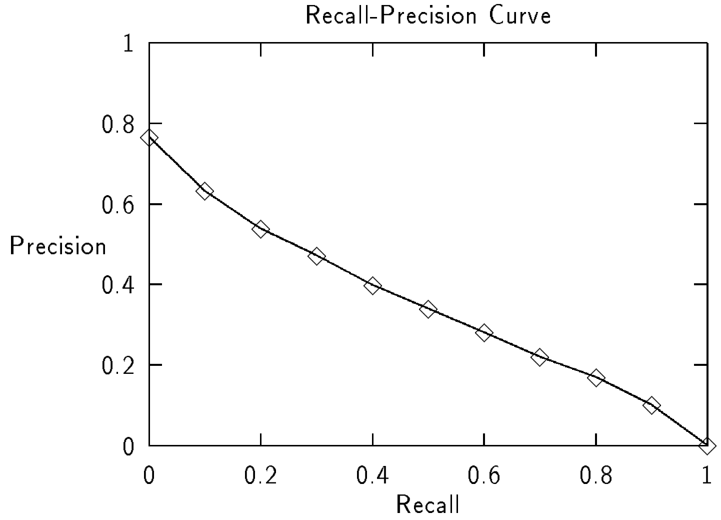
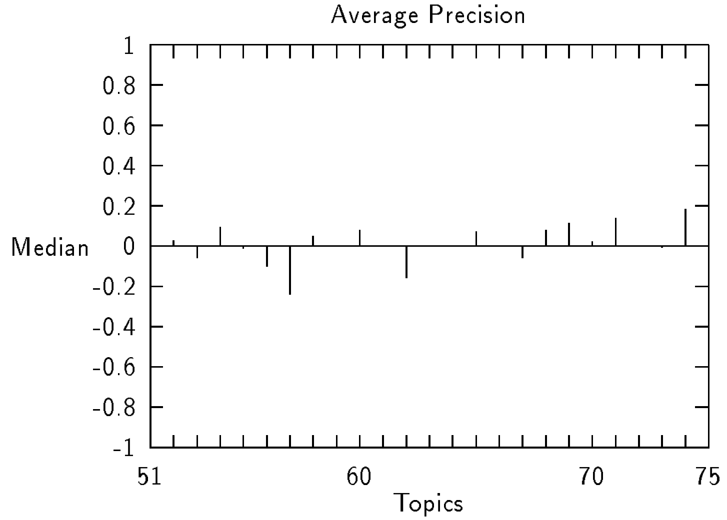
Summary Statistics	
Run Number	DCU965–manual
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2157

Recall Level Precision Averages	
Recall	Precision
0.00	0.7661
0.10	0.6335
0.20	0.5383
0.30	0.4719
0.40	0.3985
0.50	0.3404
0.60	0.2819
0.70	0.2213
0.80	0.1697
0.90	0.1020
1.00	0.0021
Average precision over all relevant docs	
non-interpolated	0.3482

Document Level Averages	
	Precision
At 5 docs	0.5840
At 10 docs	0.5760
At 15 docs	0.5360
At 20 docs	0.5100
At 30 docs	0.4813
At 100 docs	0.3676
At 200 docs	0.2734
At 500 docs	0.1488
At 1000 docs	0.0863
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3729

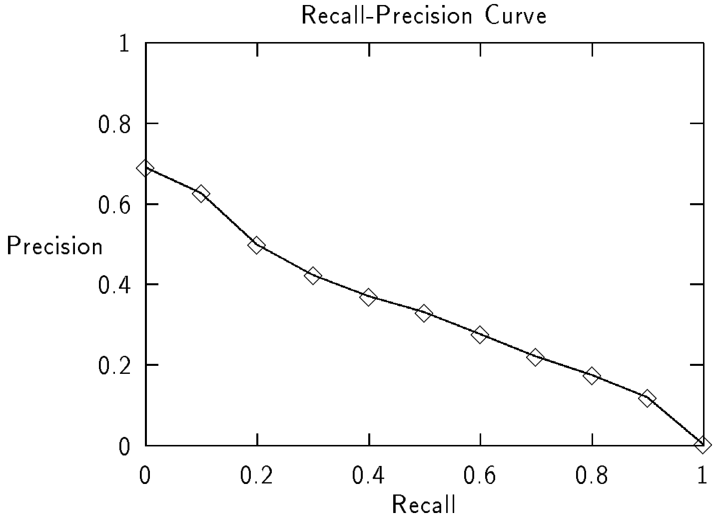


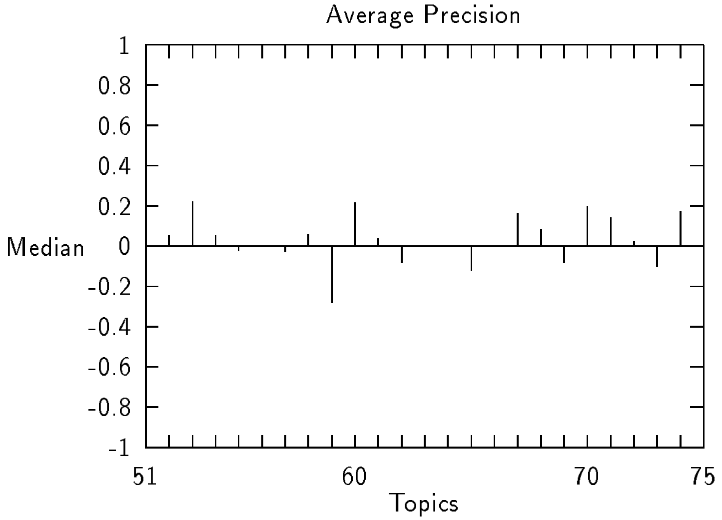


Summary Statistics	
Run Number	DCU966–automatic, short topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2109

Recall Level Precision Averages	
Recall	Precision
0.00	0.6905
0.10	0.6268
0.20	0.4985
0.30	0.4227
0.40	0.3700
0.50	0.3299
0.60	0.2773
0.70	0.2217
0.80	0.1744
0.90	0.1192
1.00	0.0026
Average precision over all relevant docs	
non-interpolated	0.3298

Document Level Averages	
	Precision
At 5 docs	0.4800
At 10 docs	0.4960
At 15 docs	0.5013
At 20 docs	0.4840
At 30 docs	0.4507
At 100 docs	0.3352
At 200 docs	0.2524
At 500 docs	0.1446
At 1000 docs	0.0844
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3553

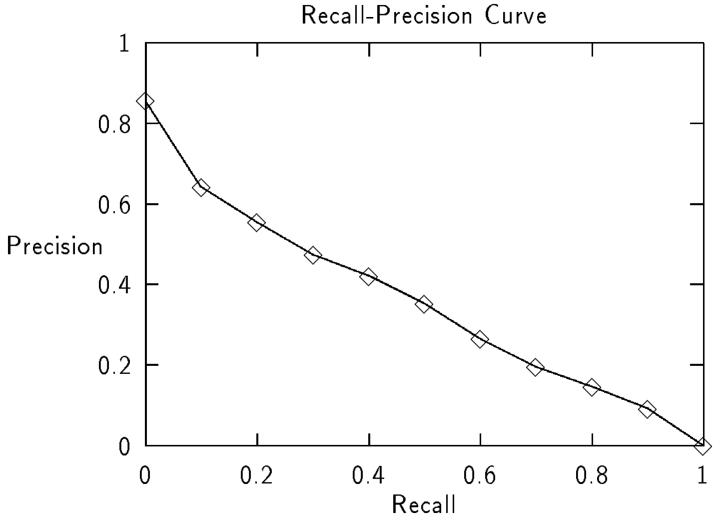


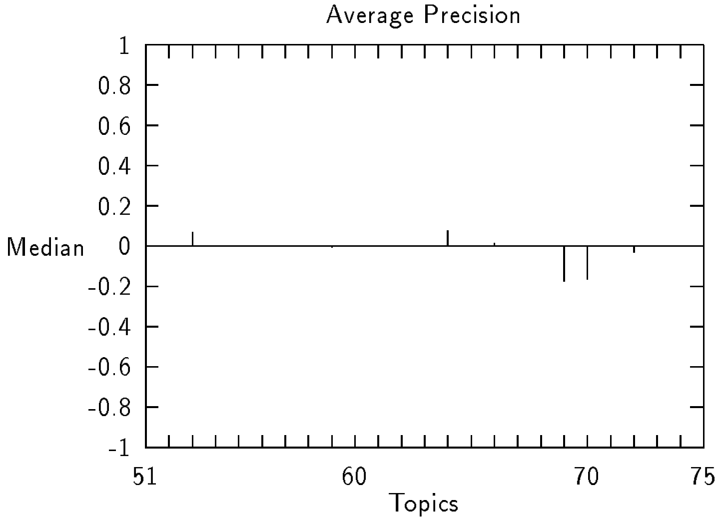


Summary Statistics	
Run Number	DCU967–manual
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2037

Recall Level Precision Averages	
Recall	Precision
0.00	0.8565
0.10	0.6428
0.20	0.5547
0.30	0.4733
0.40	0.4213
0.50	0.3533
0.60	0.2660
0.70	0.1954
0.80	0.1468
0.90	0.0927
1.00	0.0004
Average precision over all relevant docs	
non-interpolated	0.3482

Document Level Averages	
	Precision
At 5 docs	0.6080
At 10 docs	0.5760
At 15 docs	0.5067
At 20 docs	0.4820
At 30 docs	0.4427
At 100 docs	0.3612
At 200 docs	0.2626
At 500 docs	0.1431
At 1000 docs	0.0815
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3733

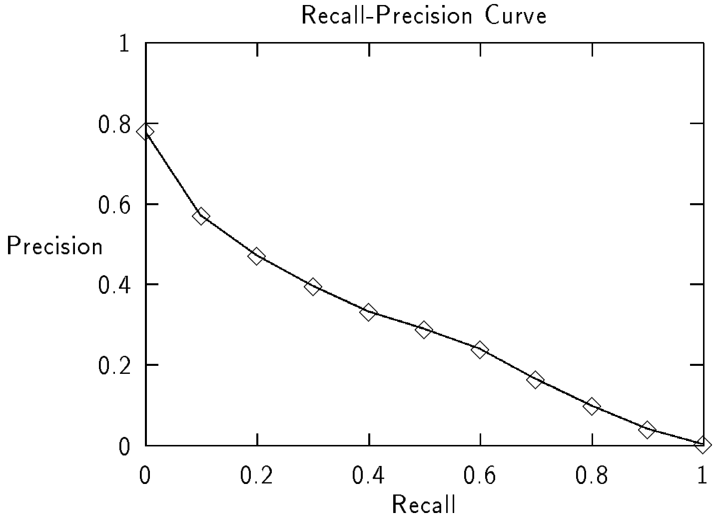


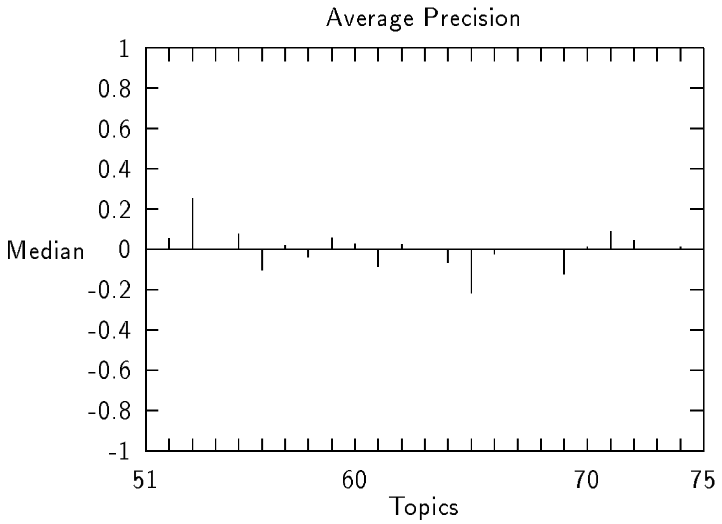


Summary Statistics	
Run Number	nmsuc1–automatic, short topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1892

Recall Level Precision Averages	
Recall	Precision
0.00	0.7812
0.10	0.5712
0.20	0.4729
0.30	0.3962
0.40	0.3315
0.50	0.2890
0.60	0.2402
0.70	0.1653
0.80	0.0981
0.90	0.0408
1.00	0.0026
Average precision over all relevant docs	
non-interpolated	0.2895

Document Level Averages	
	Precision
At 5 docs	0.5520
At 10 docs	0.4880
At 15 docs	0.4533
At 20 docs	0.4240
At 30 docs	0.3947
At 100 docs	0.3024
At 200 docs	0.2284
At 500 docs	0.1279
At 1000 docs	0.0757
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3397

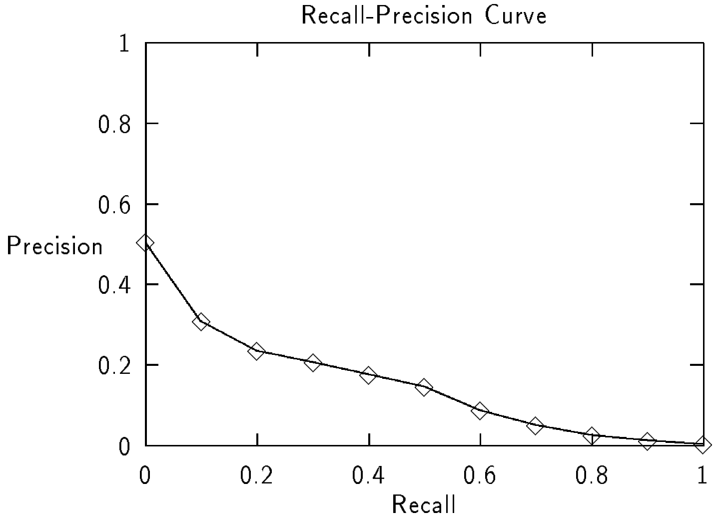


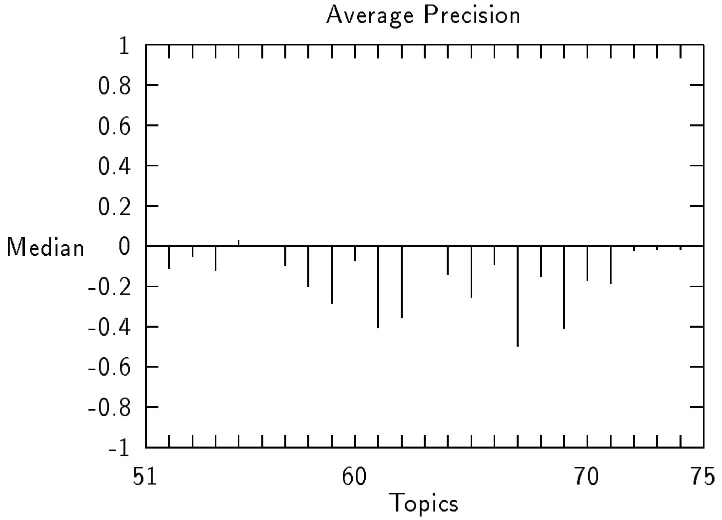


Summary Statistics	
Run Number	nmsuc2–automatic, short topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1305

Recall Level Precision Averages	
Recall	Precision
0.00	0.5058
0.10	0.3078
0.20	0.2346
0.30	0.2063
0.40	0.1768
0.50	0.1458
0.60	0.0882
0.70	0.0511
0.80	0.0251
0.90	0.0132
1.00	0.0032
Average precision over all relevant docs	
non-interpolated	0.1422

Document Level Averages	
	Precision
At 5 docs	0.2800
At 10 docs	0.2560
At 15 docs	0.2400
At 20 docs	0.2240
At 30 docs	0.2187
At 100 docs	0.1880
At 200 docs	0.1414
At 500 docs	0.0836
At 1000 docs	0.0522
R—Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1834

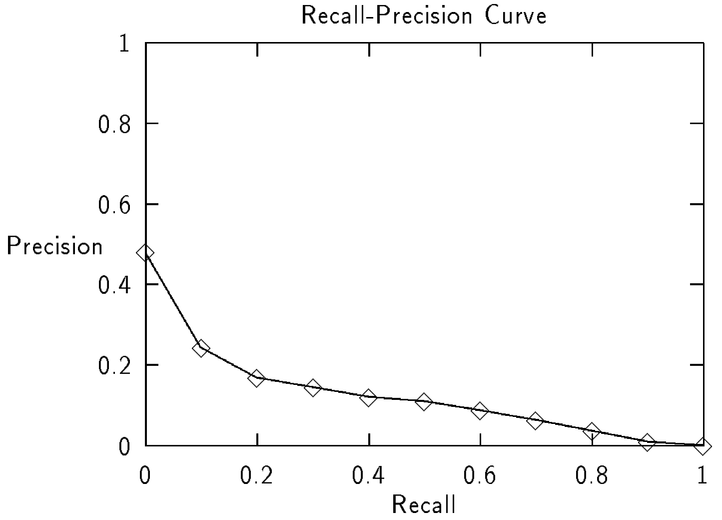


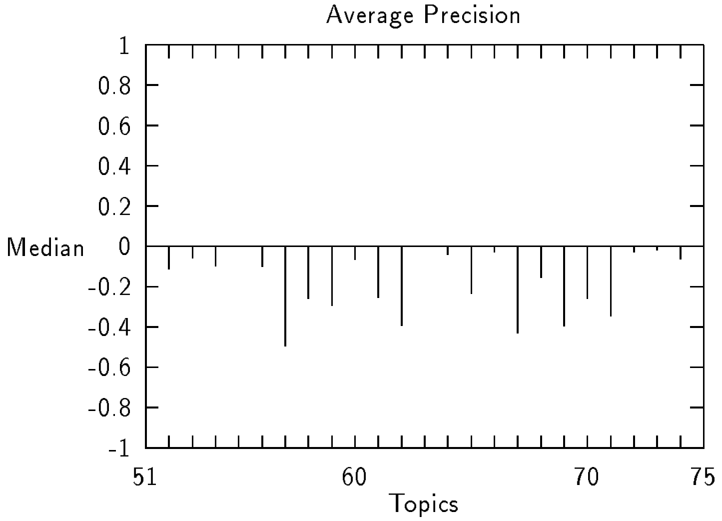


Summary Statistics	
Run Number	nmsuc3–automatic, short topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1210

Recall Level Precision Averages	
Recall	Precision
0.00	0.4804
0.10	0.2429
0.20	0.1687
0.30	0.1439
0.40	0.1216
0.50	0.1098
0.60	0.0873
0.70	0.0629
0.80	0.0363
0.90	0.0099
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.1153

Document Level Averages	
	Precision
At 5 docs	0.2800
At 10 docs	0.2320
At 15 docs	0.2240
At 20 docs	0.2100
At 30 docs	0.1840
At 100 docs	0.1496
At 200 docs	0.1176
At 500 docs	0.0737
At 1000 docs	0.0484
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1420



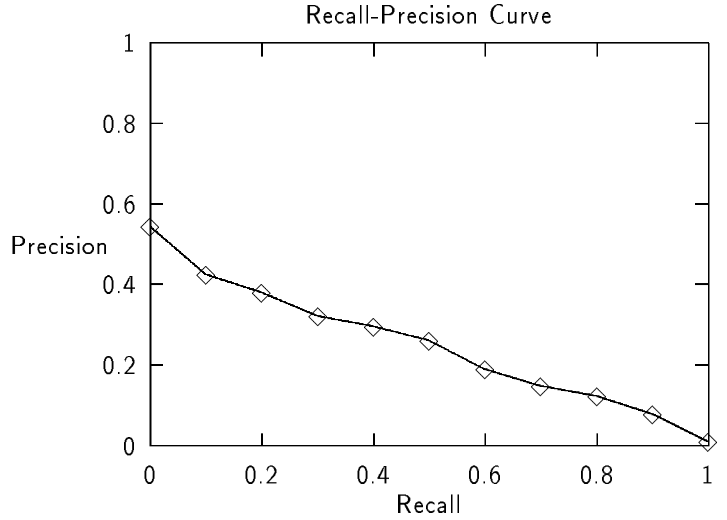


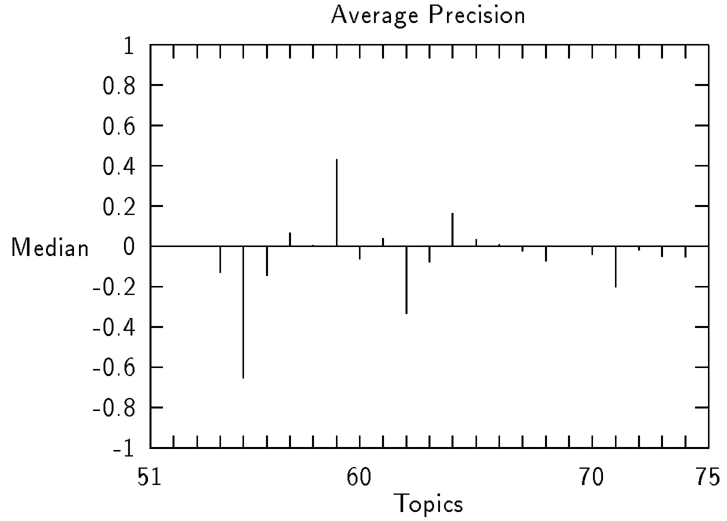
Summary Statistics	
Run Number	gmu96sp1–automatic, short topic
Number of Topics	25

Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1689

Recall Level Precision Averages	
Recall	Precision
0.00	0.5441
0.10	0.4237
0.20	0.3798
0.30	0.3218
0.40	0.2965
0.50	0.2601
0.60	0.1884
0.70	0.1482
0.80	0.1222
0.90	0.0786
1.00	0.0102
Average precision over all relevant docs	
non-interpolated	0.2403

Document Level Averages	
	Precision
At 5 docs	0.3760
At 10 docs	0.3520
At 15 docs	0.3173
At 20 docs	0.3020
At 30 docs	0.2773
At 100 docs	0.2160
At 200 docs	0.1716
At 500 docs	0.1089
At 1000 docs	0.0676
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2482

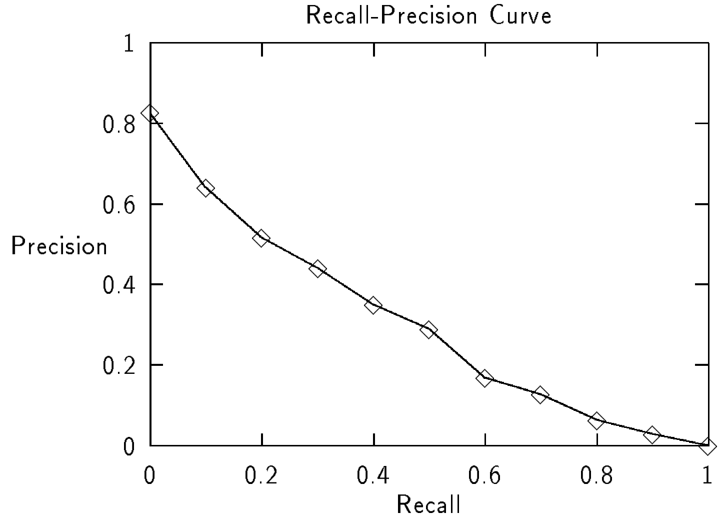


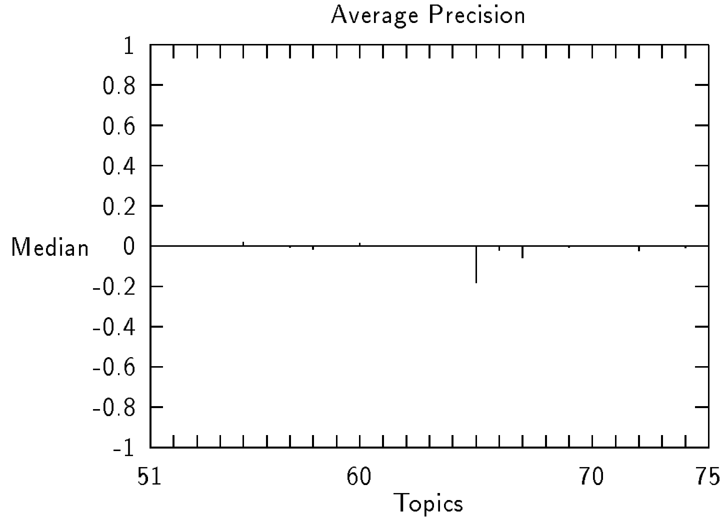


Summary Statistics	
Run Number	xerox-spS–automatic, long topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1497

Recall Level Precision Averages	
Recall	Precision
0.00	0.8264
0.10	0.6407
0.20	0.5159
0.30	0.4409
0.40	0.3503
0.50	0.2886
0.60	0.1685
0.70	0.1270
0.80	0.0640
0.90	0.0281
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.2946

Document Level Averages	
	Precision
At 5 docs	0.5920
At 10 docs	0.5320
At 15 docs	0.4800
At 20 docs	0.4600
At 30 docs	0.4293
At 100 docs	0.3212
At 200 docs	0.2272
At 500 docs	0.1111
At 1000 docs	0.0599
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3376

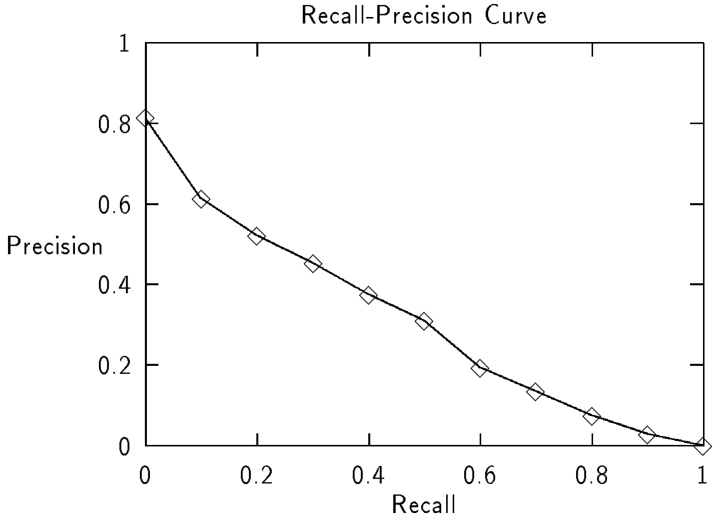


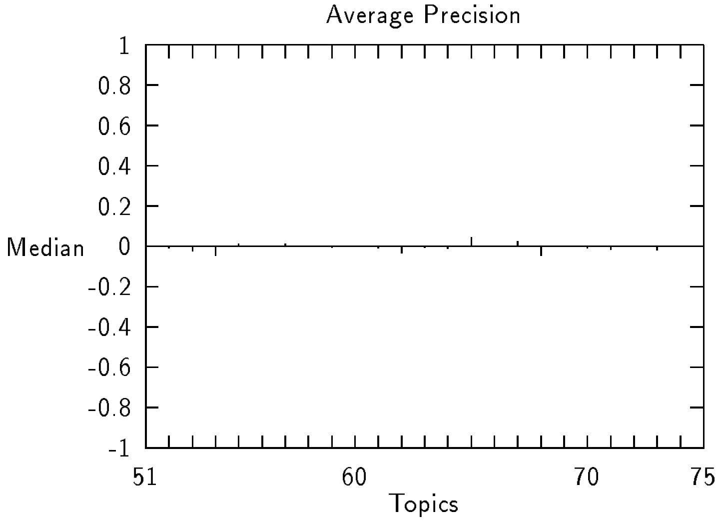


Summary Statistics	
Run Number	xerox-spP–automatic, long topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1496

Recall Level Precision Averages	
Recall	Precision
0.00	0.8139
0.10	0.6144
0.20	0.5209
0.30	0.4538
0.40	0.3748
0.50	0.3101
0.60	0.1944
0.70	0.1354
0.80	0.0751
0.90	0.0282
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.3005

Document Level Averages	
	Precision
At 5 docs	0.5600
At 10 docs	0.5280
At 15 docs	0.4960
At 20 docs	0.4600
At 30 docs	0.4213
At 100 docs	0.3244
At 200 docs	0.2268
At 500 docs	0.1095
At 1000 docs	0.0598
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3500



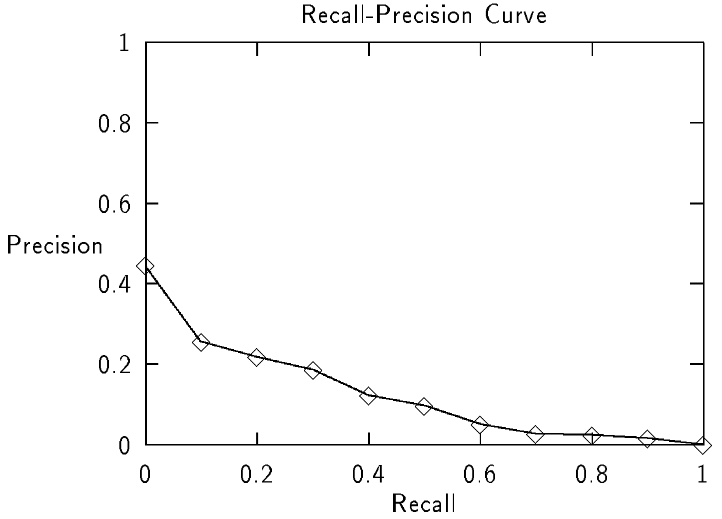


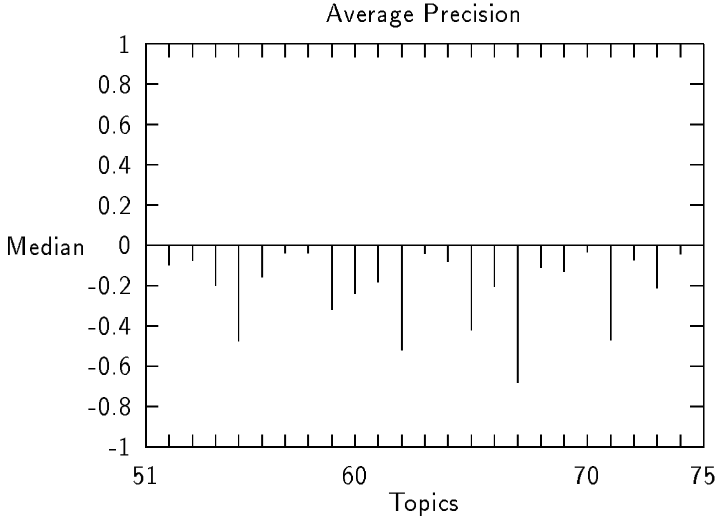
Summary Statistics	
Run Number	xerox-spT–automatic, long topic
Number of Topics	25

Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1115

Recall Level Precision Averages	
Recall	Precision
0.00	0.4454
0.10	0.2553
0.20	0.2185
0.30	0.1863
0.40	0.1230
0.50	0.0972
0.60	0.0503
0.70	0.0276
0.80	0.0238
0.90	0.0157
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.1154

Document Level Averages	
	Precision
At 5 docs	0.2800
At 10 docs	0.2480
At 15 docs	0.2427
At 20 docs	0.2340
At 30 docs	0.2213
At 100 docs	0.1744
At 200 docs	0.1314
At 500 docs	0.0766
At 1000 docs	0.0446
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1547

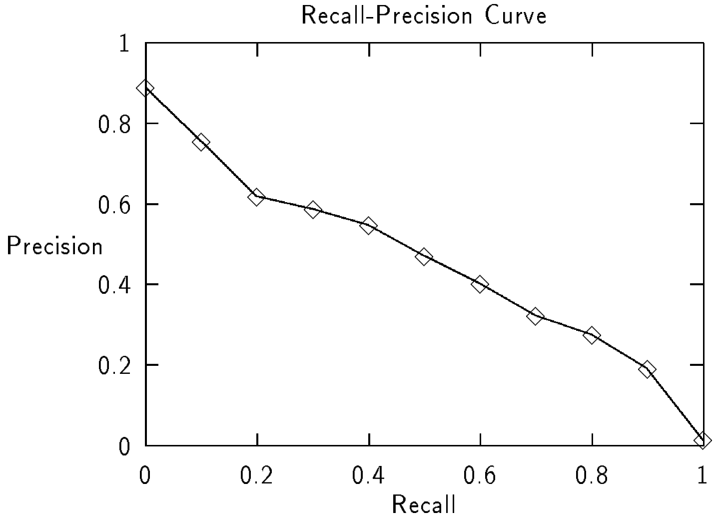


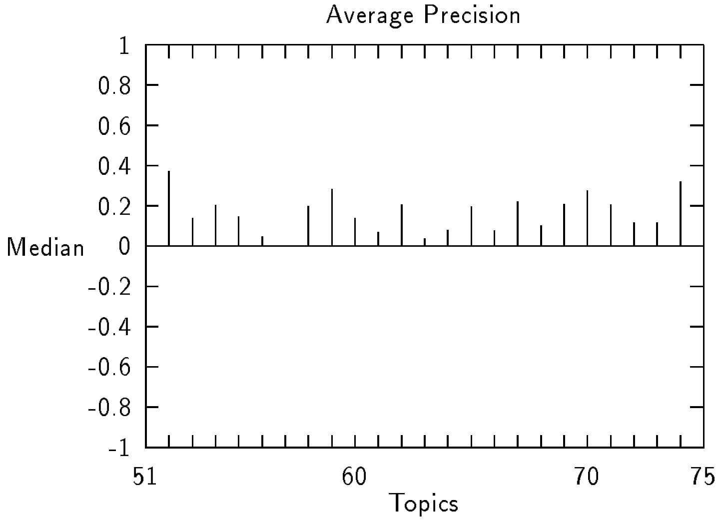


Summary Statistics	
Run Number	SIN300–automatic, short topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2320

Recall Level Precision Averages	
Recall	Precision
0.00	0.8885
0.10	0.7545
0.20	0.6182
0.30	0.5873
0.40	0.5466
0.50	0.4711
0.60	0.4015
0.70	0.3234
0.80	0.2748
0.90	0.1909
1.00	0.0141
Average precision over all relevant docs	
non-interpolated	0.4551

Document Level Averages	
	Precision
At 5 docs	0.6720
At 10 docs	0.6200
At 15 docs	0.5787
At 20 docs	0.5400
At 30 docs	0.5253
At 100 docs	0.4044
At 200 docs	0.3066
At 500 docs	0.1683
At 1000 docs	0.0928
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.4474

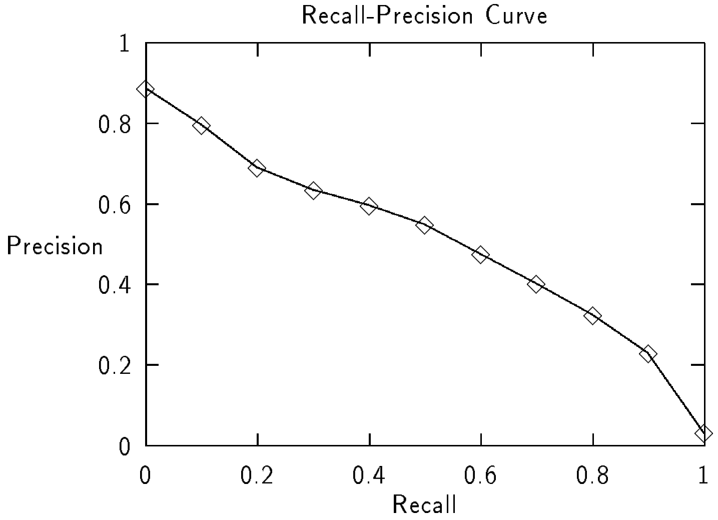


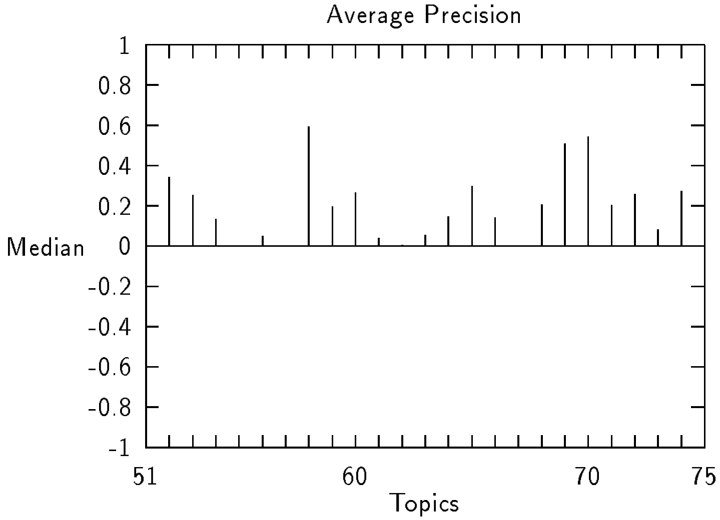


Summary Statistics	
Run Number	SIN301–automatic, long topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2377

Recall Level Precision Averages	
Recall	Precision
0.00	0.8864
0.10	0.7962
0.20	0.6899
0.30	0.6343
0.40	0.5969
0.50	0.5482
0.60	0.4755
0.70	0.4030
0.80	0.3241
0.90	0.2287
1.00	0.0312
Average precision over all relevant docs	
non-interpolated	0.5058

Document Level Averages	
	Precision
At 5 docs	0.6800
At 10 docs	0.6680
At 15 docs	0.6347
At 20 docs	0.6080
At 30 docs	0.5893
At 100 docs	0.4532
At 200 docs	0.3382
At 500 docs	0.1769
At 1000 docs	0.0951
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.5106



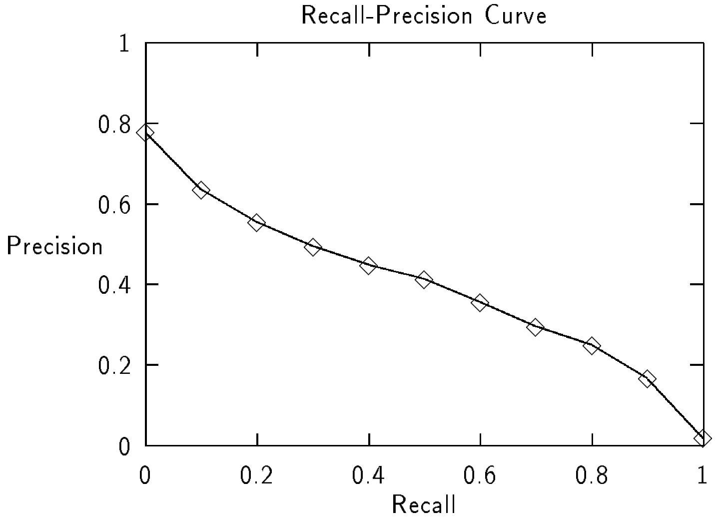


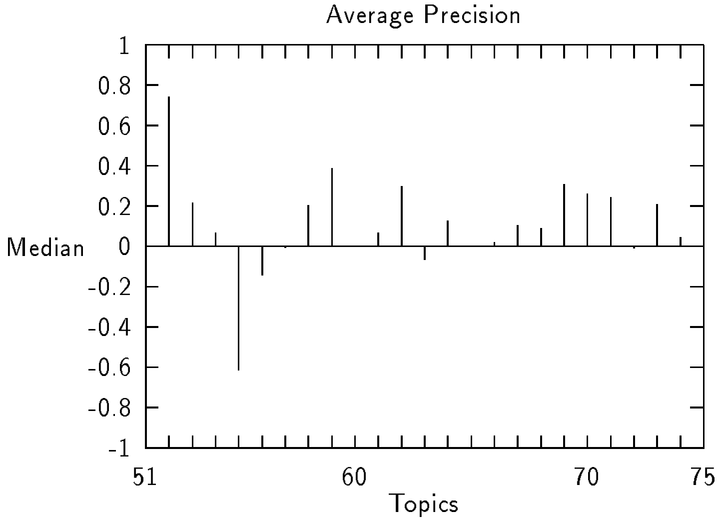
Summary Statistics	
Run Number	Cor5SP1s–automatic, short topic
Number of Topics	25

Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2103

Recall Level Precision Averages	
Recall	Precision
0.00	0.7798
0.10	0.6367
0.20	0.5556
0.30	0.4952
0.40	0.4488
0.50	0.4128
0.60	0.3560
0.70	0.2952
0.80	0.2500
0.90	0.1666
1.00	0.0198
Average precision over all relevant docs	
non-interpolated	0.3949

Document Level Averages	
	Precision
At 5 docs	0.6160
At 10 docs	0.5480
At 15 docs	0.4987
At 20 docs	0.4740
At 30 docs	0.4333
At 100 docs	0.3448
At 200 docs	0.2624
At 500 docs	0.1469
At 1000 docs	0.0841
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3890

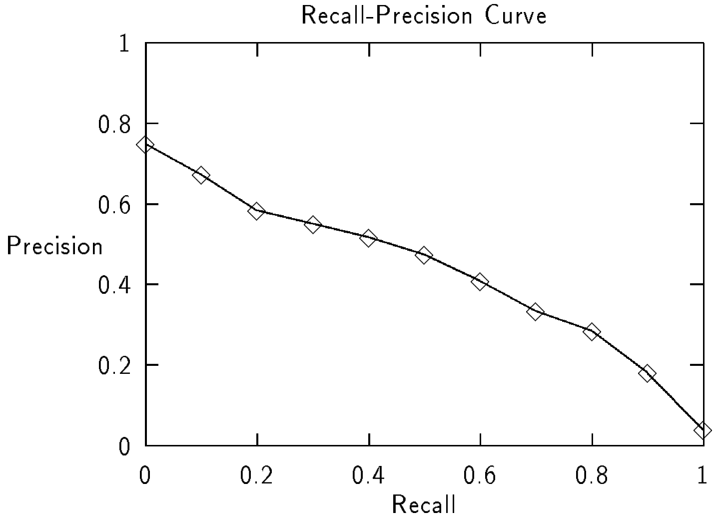


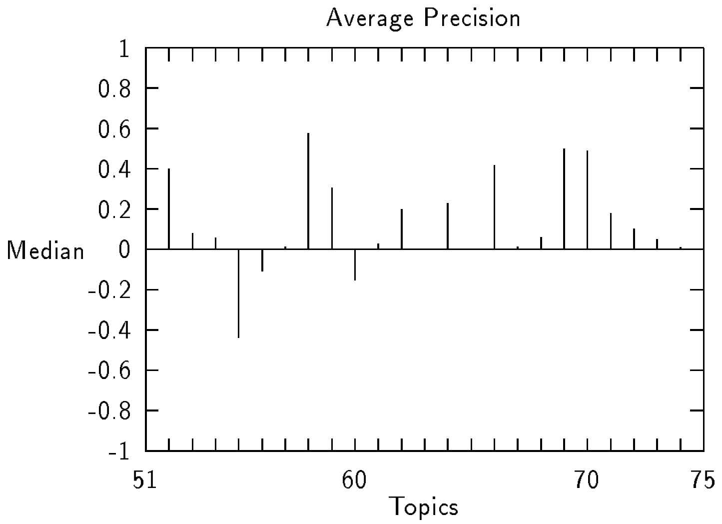


Summary Statistics	
Run Number	Cor5SP2l–automatic, long topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2222

Recall Level Precision Averages	
Recall	Precision
0.00	0.7482
0.10	0.6729
0.20	0.5840
0.30	0.5505
0.40	0.5172
0.50	0.4739
0.60	0.4081
0.70	0.3338
0.80	0.2842
0.90	0.1820
1.00	0.0393
Average precision over all relevant docs	
non-interpolated	0.4323

Document Level Averages	
	Precision
At 5 docs	0.6080
At 10 docs	0.5640
At 15 docs	0.5307
At 20 docs	0.5020
At 30 docs	0.4787
At 100 docs	0.3796
At 200 docs	0.2988
At 500 docs	0.1606
At 1000 docs	0.0889
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.4468

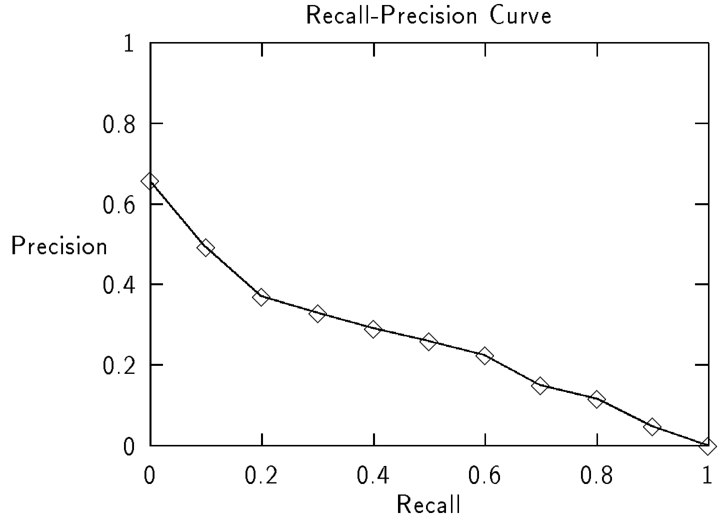


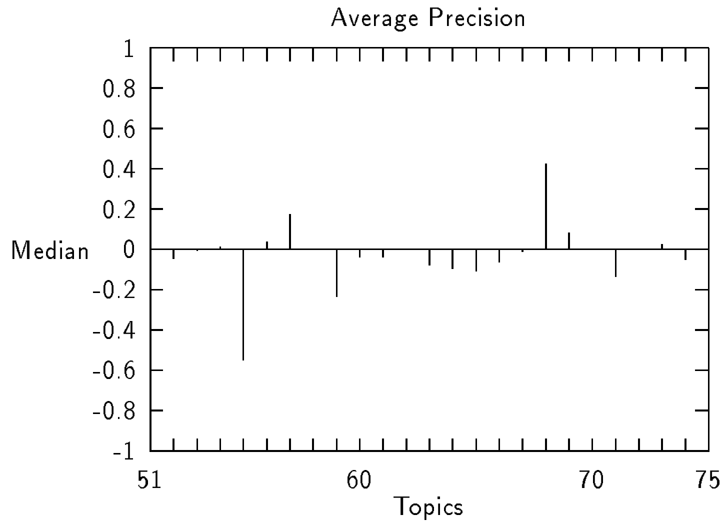


Summary Statistics	
Run Number	BrklySP5–automatic, short topic
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1632

Recall Level Precision Averages	
Recall	Precision
0.00	0.6583
0.10	0.4935
0.20	0.3701
0.30	0.3298
0.40	0.2902
0.50	0.2594
0.60	0.2248
0.70	0.1502
0.80	0.1166
0.90	0.0469
1.00	0.0005
Average precision over all relevant docs	
non-interpolated	0.2526

Document Level Averages	
	Precision
At 5 docs	0.4640
At 10 docs	0.4200
At 15 docs	0.3920
At 20 docs	0.3600
At 30 docs	0.3373
At 100 docs	0.2424
At 200 docs	0.1754
At 500 docs	0.1043
At 1000 docs	0.0653
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2766

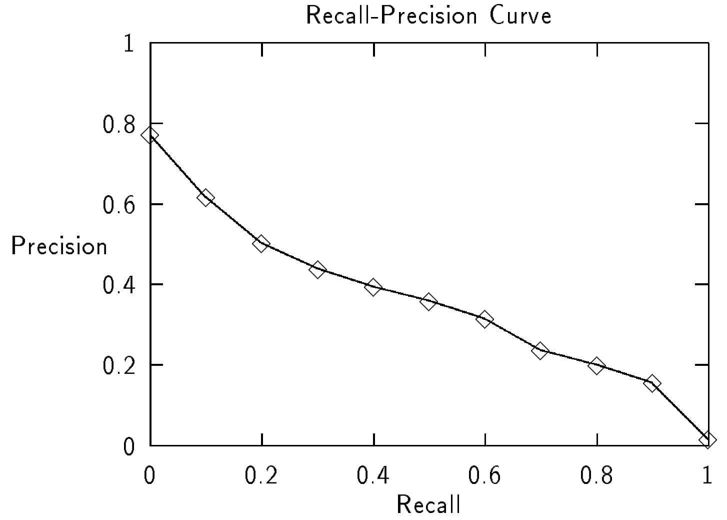


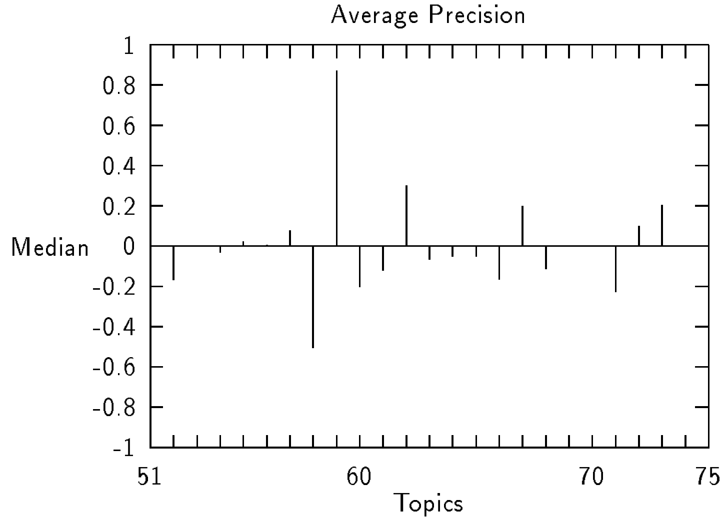


Summary Statistics	
Run Number	BrklySP6–manual
Number of Topics	25
Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	2103

Recall Level Precision Averages	
Recall	Precision
0.00	0.7726
0.10	0.6171
0.20	0.5017
0.30	0.4387
0.40	0.3946
0.50	0.3596
0.60	0.3151
0.70	0.2363
0.80	0.2002
0.90	0.1561
1.00	0.0160
Average precision over all relevant docs	
non-interpolated	0.3488

Document Level Averages	
	Precision
At 5 docs	0.5120
At 10 docs	0.5040
At 15 docs	0.4693
At 20 docs	0.4560
At 30 docs	0.4320
At 100 docs	0.3040
At 200 docs	0.2242
At 500 docs	0.1346
At 1000 docs	0.0841
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3822



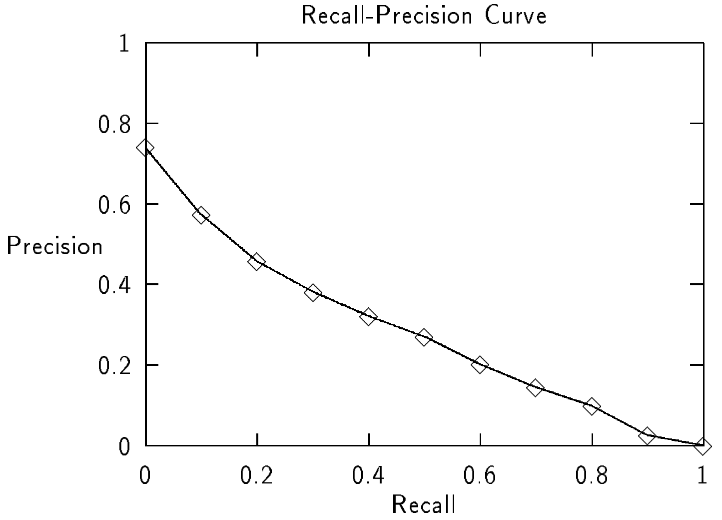


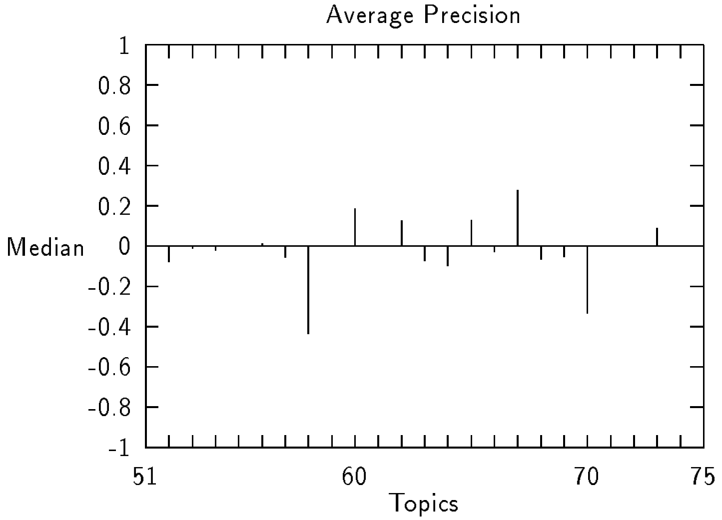
Summary Statistics	
Run Number	xerox-spD–automatic, short topic
Number of Topics	25

Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1475

Recall Level Precision Averages	
Recall	Precision
0.00	0.7409
0.10	0.5744
0.20	0.4581
0.30	0.3811
0.40	0.3212
0.50	0.2703
0.60	0.2019
0.70	0.1453
0.80	0.0992
0.90	0.0259
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.2745

Document Level Averages	
	Precision
At 5 docs	0.5280
At 10 docs	0.4480
At 15 docs	0.4267
At 20 docs	0.4120
At 30 docs	0.3747
At 100 docs	0.2760
At 200 docs	0.2010
At 500 docs	0.1054
At 1000 docs	0.0590
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3258





Summary Statistics	
Run Number	gmu96sp2–automatic, short topic
Number of Topics	25

Total number of documents over all topics	
Retrieved:	25000
Relevant:	2505
Rel_ret:	1606

Recall Level Precision Averages	
Recall	Precision
0.00	0.4538
0.10	0.3600
0.20	0.3246
0.30	0.2809
0.40	0.2504
0.50	0.2087
0.60	0.1458
0.70	0.1076
0.80	0.0865
0.90	0.0336
1.00	0.0003
Average precision over all relevant docs	
non-interpolated	0.1900

Document Level Averages	
	Precision
At 5 docs	0.2240
At 10 docs	0.2320
At 15 docs	0.2293
At 20 docs	0.2420
At 30 docs	0.2400
At 100 docs	0.1924
At 200 docs	0.1570
At 500 docs	0.1006
At 1000 docs	0.0642
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2149