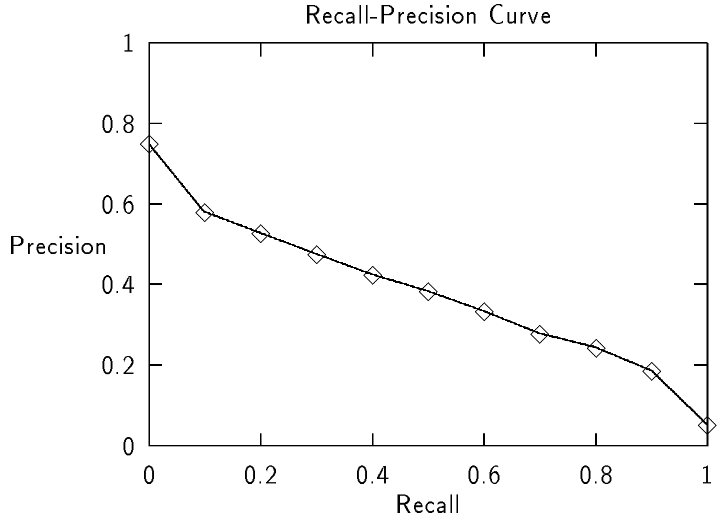
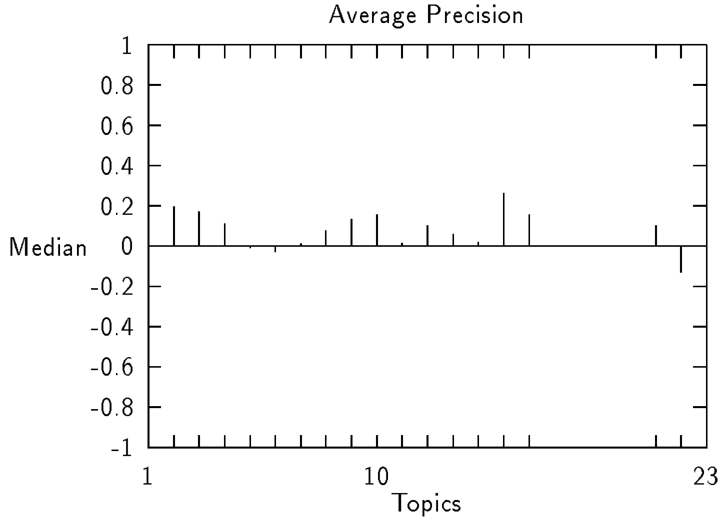
Summary Statistics	
Run Number	pircsCw–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1297

Recall Level Precision Averages	
Recall	Precision
0.00	0.7497
0.10	0.5809
0.20	0.5272
0.30	0.4747
0.40	0.4243
0.50	0.3831
0.60	0.3339
0.70	0.2784
0.80	0.2425
0.90	0.1859
1.00	0.0525
Average precision over all relevant docs	
non-interpolated	0.3751

Document Level Averages	
	Precision
At 5 docs	0.5263
At 10 docs	0.4947
At 15 docs	0.4877
At 20 docs	0.4895
At 30 docs	0.4474
At 100 docs	0.3211
At 200 docs	0.2366
At 500 docs	0.1246
At 1000 docs	0.0683
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3870

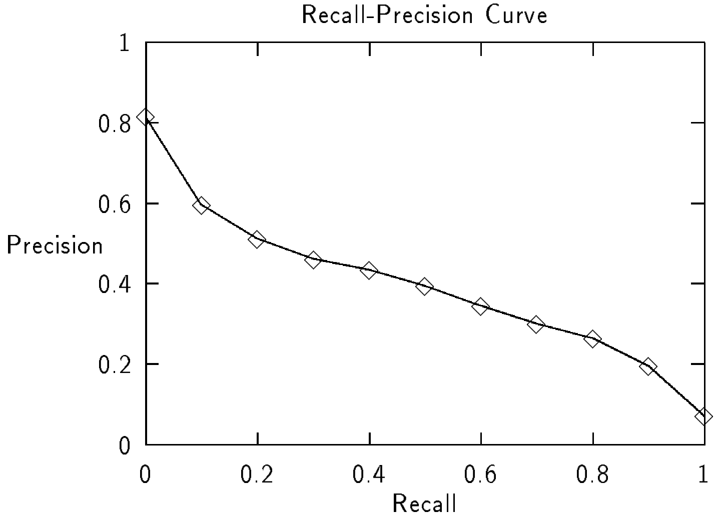


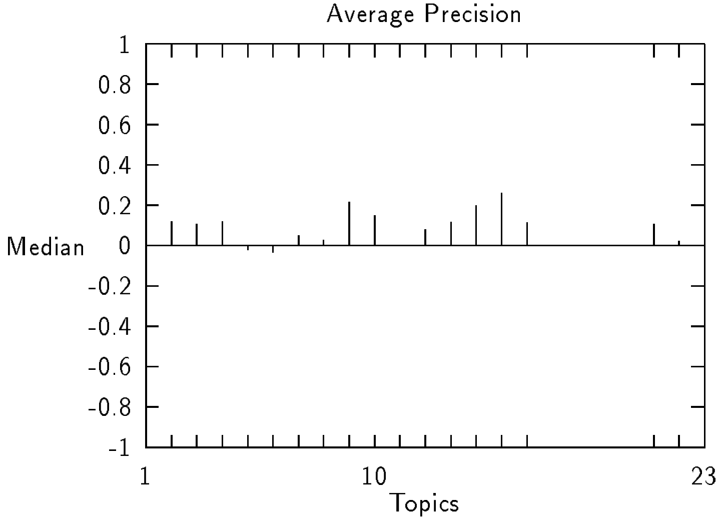


Summary Statistics	
Run Number	pircsCwc–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1313

Recall Level Precision Averages	
Recall	Precision
0.00	0.8150
0.10	0.5958
0.20	0.5116
0.30	0.4614
0.40	0.4335
0.50	0.3940
0.60	0.3453
0.70	0.2998
0.80	0.2637
0.90	0.1957
1.00	0.0714
Average precision over all relevant docs	
non-interpolated	0.3789

Document Level Averages	
	Precision
At 5 docs	0.5053
At 10 docs	0.4895
At 15 docs	0.4737
At 20 docs	0.4421
At 30 docs	0.4211
At 100 docs	0.3253
At 200 docs	0.2400
At 500 docs	0.1279
At 1000 docs	0.0691
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3823

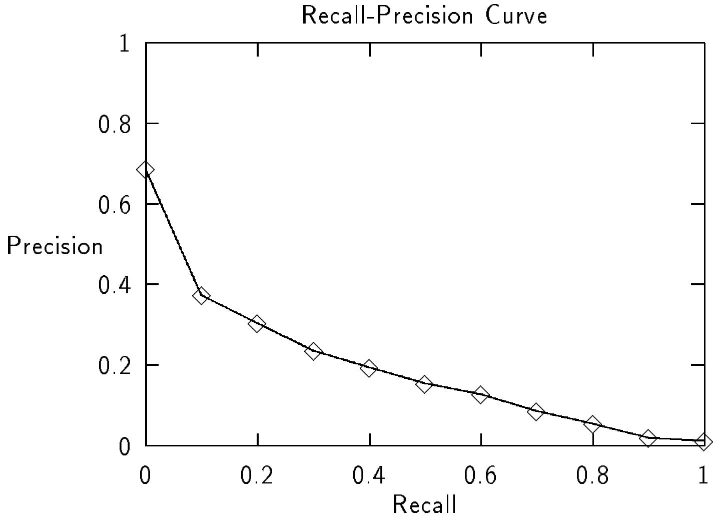


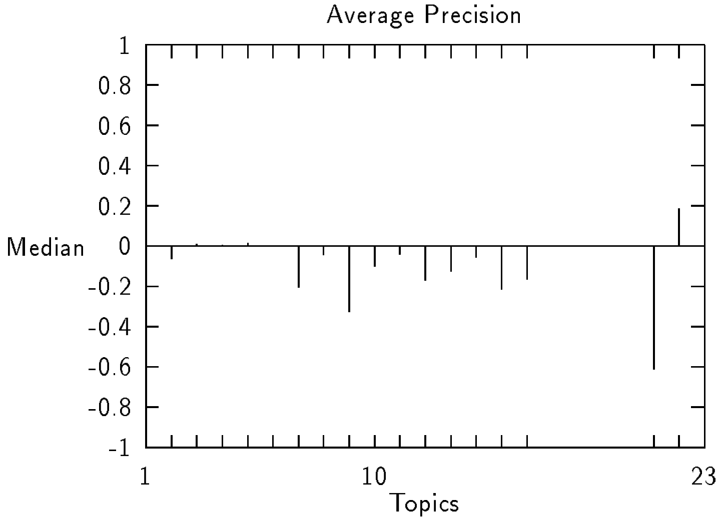


Summary Statistics	
Run Number	iticn1–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	17501
Relevant:	1399
Rel_ret:	899

Recall Level Precision Averages	
Recall	Precision
0.00	0.6861
0.10	0.3744
0.20	0.3039
0.30	0.2355
0.40	0.1945
0.50	0.1543
0.60	0.1270
0.70	0.0863
0.80	0.0541
0.90	0.0185
1.00	0.0119
Average precision over all relevant docs	
non-interpolated	0.1731

Document Level Averages	
	Precision
At 5 docs	0.3263
At 10 docs	0.3105
At 15 docs	0.2912
At 20 docs	0.2737
At 30 docs	0.2316
At 100 docs	0.1758
At 200 docs	0.1282
At 500 docs	0.0763
At 1000 docs	0.0473
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2289

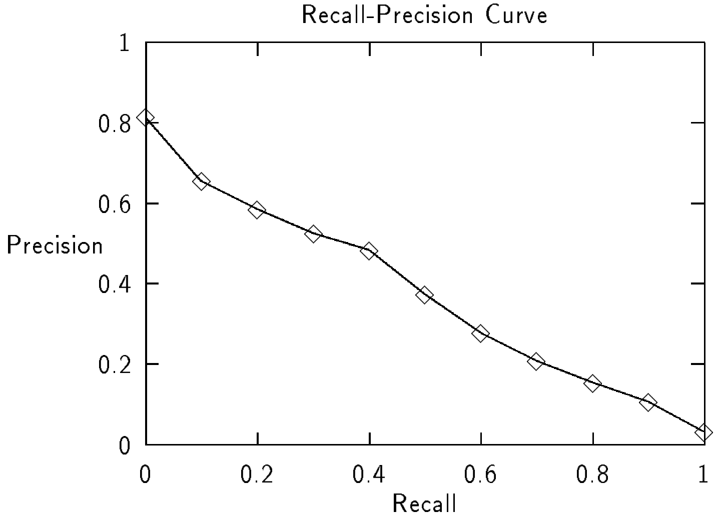


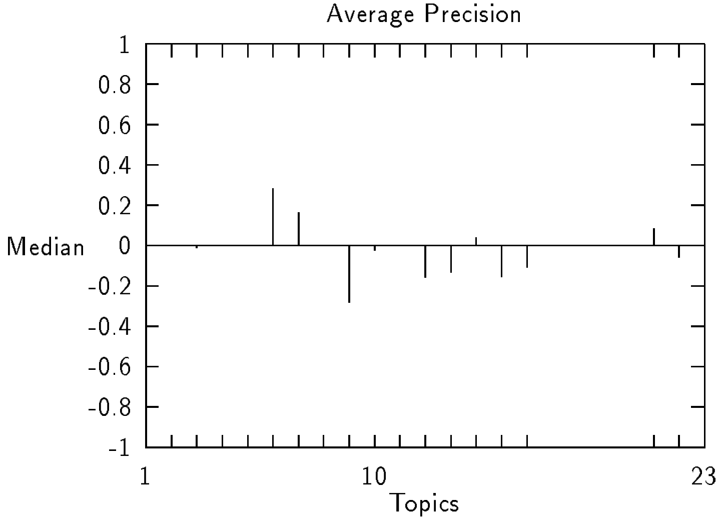


Summary Statistics	
Run Number	iticn2–manual
Number of Topics	19
Total number of documents over all topics	
Retrieved:	17501
Relevant:	1399
Rel_ret:	1136

Recall Level Precision Averages	
Recall	Precision
0.00	0.8139
0.10	0.6557
0.20	0.5845
0.30	0.5241
0.40	0.4837
0.50	0.3735
0.60	0.2775
0.70	0.2082
0.80	0.1545
0.90	0.1058
1.00	0.0321
Average precision over all relevant docs	
non-interpolated	0.3607

Document Level Averages	
	Precision
At 5 docs	0.6105
At 10 docs	0.5632
At 15 docs	0.5298
At 20 docs	0.4947
At 30 docs	0.4544
At 100 docs	0.3174
At 200 docs	0.2221
At 500 docs	0.1105
At 1000 docs	0.0598
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3881



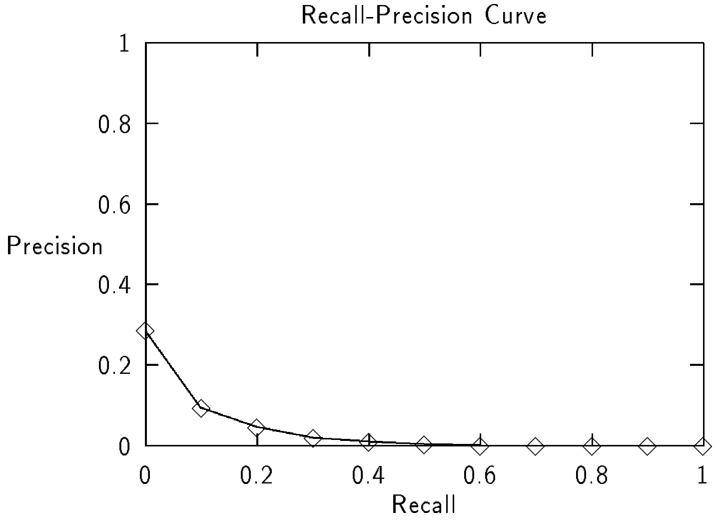


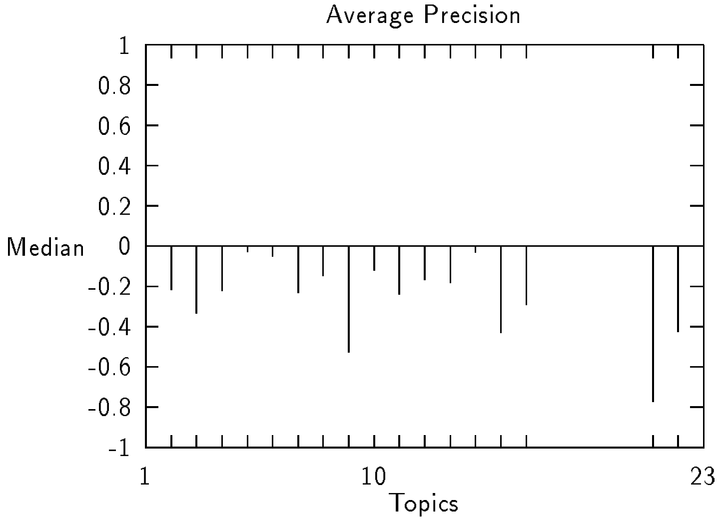
Summary Statistics	
Run Number	mds004–automatic
Number of Topics	19

Total number of documents over all topics	
Retrieved:	18999
Relevant:	1399
Rel_ret:	360

Recall Level Precision Averages	
Recall	Precision
0.00	0.2854
0.10	0.0937
0.20	0.0454
0.30	0.0187
0.40	0.0091
0.50	0.0039
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.0268

Document Level Averages	
	Precision
At 5 docs	0.0947
At 10 docs	0.1158
At 15 docs	0.1018
At 20 docs	0.0921
At 30 docs	0.0930
At 100 docs	0.0705
At 200 docs	0.0476
At 500 docs	0.0292
At 1000 docs	0.0189
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.0867

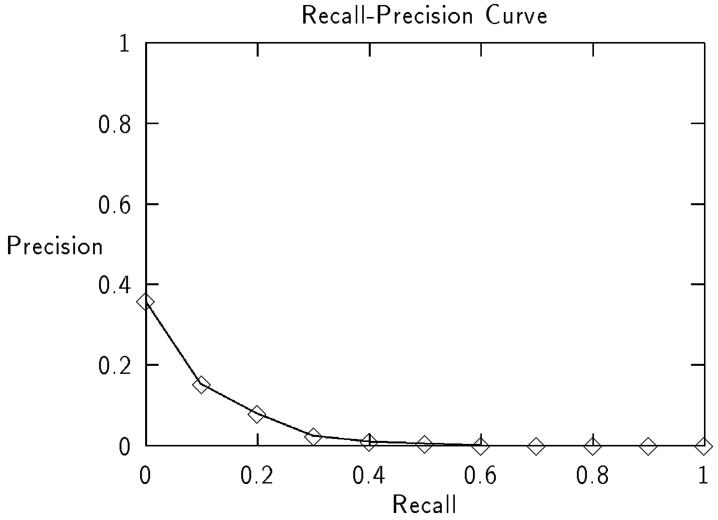


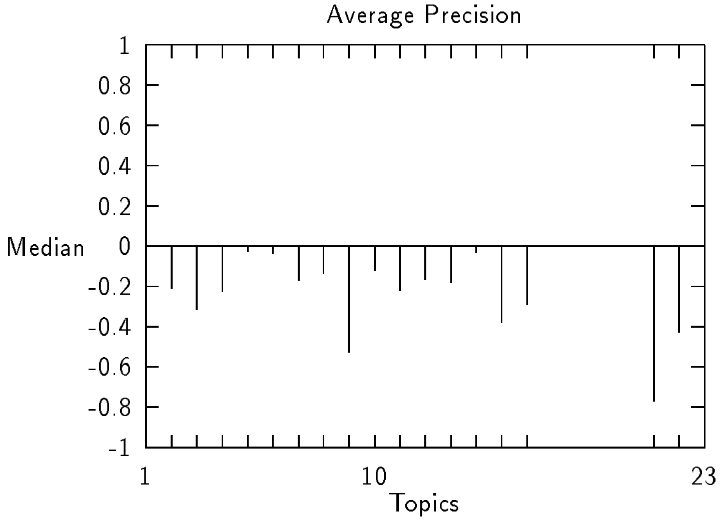


Summary Statistics	
Run Number	mds005–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	18999
Relevant:	1399
Rel_ret:	360

Recall Level Precision Averages	
Recall	Precision
0.00	0.3597
0.10	0.1534
0.20	0.0790
0.30	0.0241
0.40	0.0100
0.50	0.0043
0.60	0.0000
0.70	0.0000
0.80	0.0000
0.90	0.0000
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.0371

Document Level Averages	
	Precision
At 5 docs	0.1474
At 10 docs	0.1211
At 15 docs	0.1298
At 20 docs	0.1237
At 30 docs	0.1123
At 100 docs	0.0811
At 200 docs	0.0558
At 500 docs	0.0338
At 1000 docs	0.0189
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.1045

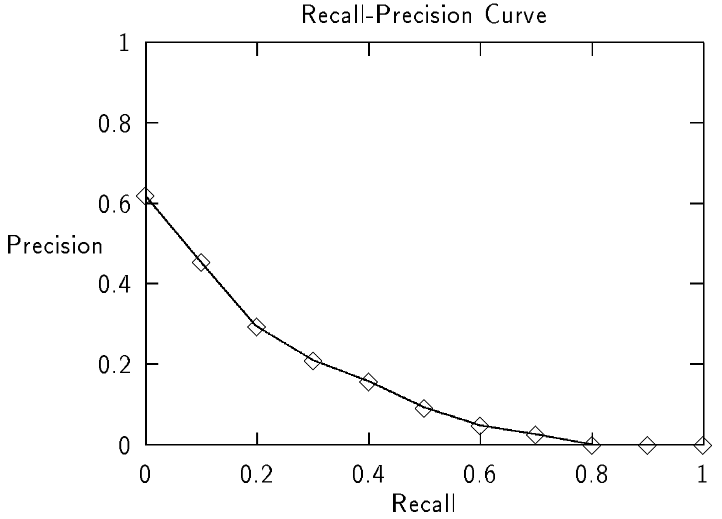


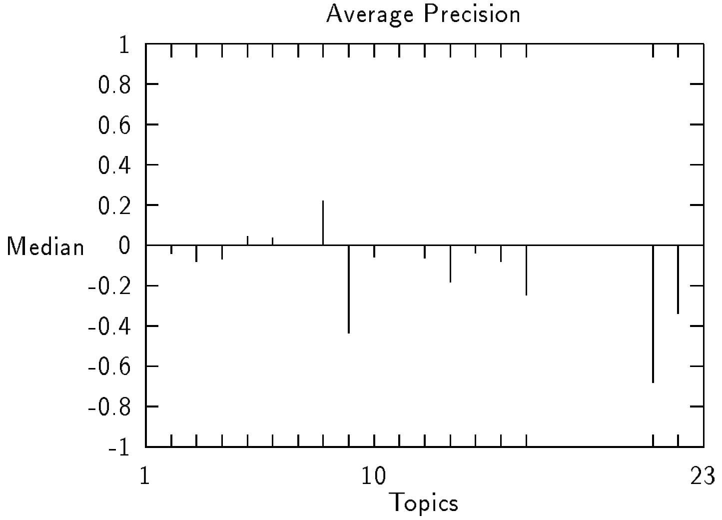


Summary Statistics	
Run Number	HIN300–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	542

Recall Level Precision Averages	
Recall	Precision
0.00	0.6195
0.10	0.4539
0.20	0.2944
0.30	0.2094
0.40	0.1570
0.50	0.0929
0.60	0.0475
0.70	0.0250
0.80	0.0000
0.90	0.0000
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.1519

Document Level Averages	
	Precision
At 5 docs	0.4211
At 10 docs	0.3789
At 15 docs	0.3544
At 20 docs	0.3184
At 30 docs	0.2789
At 100 docs	0.1805
At 200 docs	0.1139
At 500 docs	0.0555
At 1000 docs	0.0285
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2333

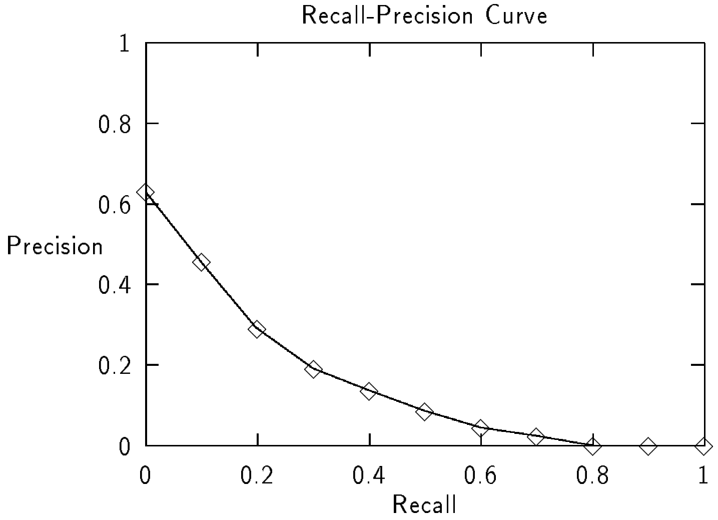


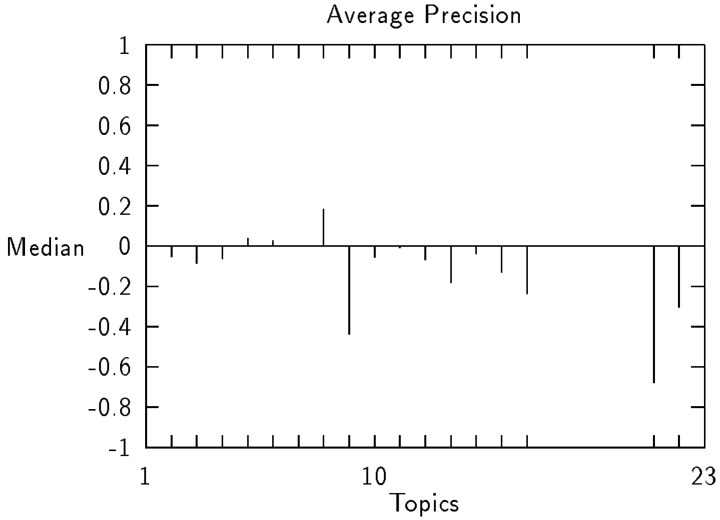


Summary Statistics	
Run Number	HIN301–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	540

Recall Level Precision Averages	
Recall	Precision
0.00	0.6310
0.10	0.4561
0.20	0.2905
0.30	0.1912
0.40	0.1372
0.50	0.0857
0.60	0.0452
0.70	0.0236
0.80	0.0000
0.90	0.0000
1.00	0.0000
Average precision over all relevant docs	
non-interpolated	0.1481

Document Level Averages	
	Precision
At 5 docs	0.4105
At 10 docs	0.3737
At 15 docs	0.3614
At 20 docs	0.3105
At 30 docs	0.2719
At 100 docs	0.1763
At 200 docs	0.1100
At 500 docs	0.0548
At 1000 docs	0.0284
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2275

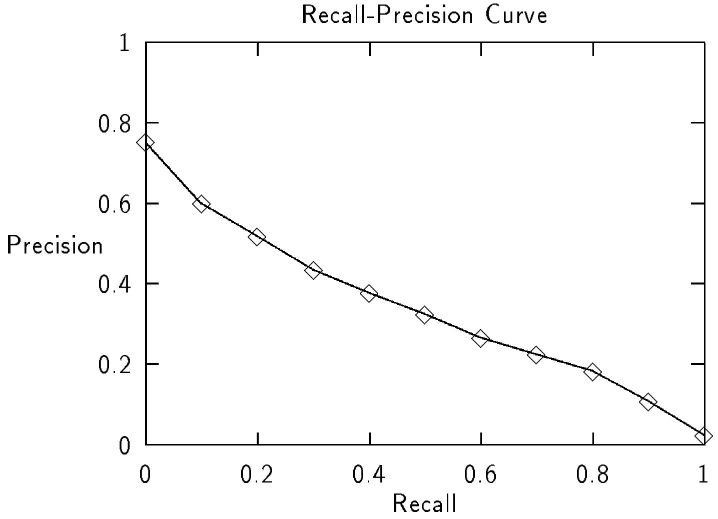


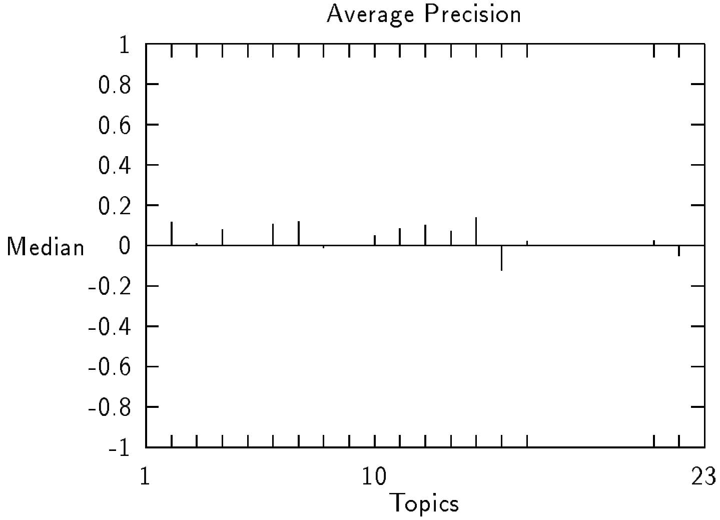


Summary Statistics	
Run Number	Cor5C1vt–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1286

Recall Level Precision Averages	
Recall	Precision
0.00	0.7516
0.10	0.5991
0.20	0.5186
0.30	0.4341
0.40	0.3769
0.50	0.3245
0.60	0.2652
0.70	0.2238
0.80	0.1825
0.90	0.1086
1.00	0.0243
Average precision over all relevant docs	
non-interpolated	0.3266

Document Level Averages	
	Precision
At 5 docs	0.4842
At 10 docs	0.5105
At 15 docs	0.4632
At 20 docs	0.4368
At 30 docs	0.4175
At 100 docs	0.3026
At 200 docs	0.2279
At 500 docs	0.1222
At 1000 docs	0.0677
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3598

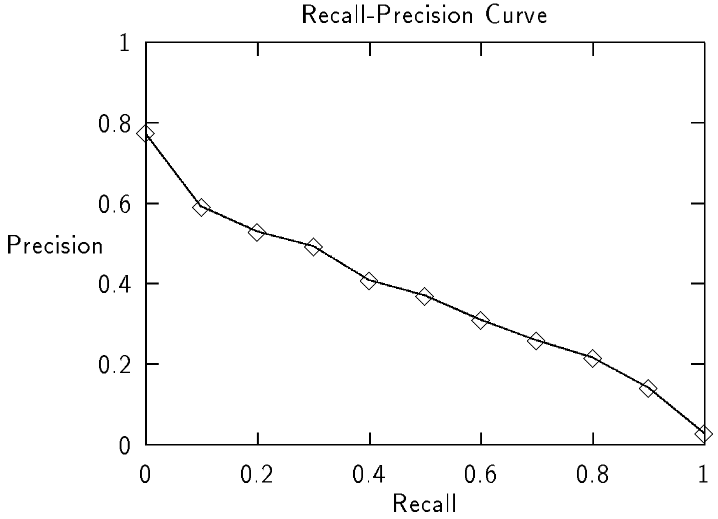


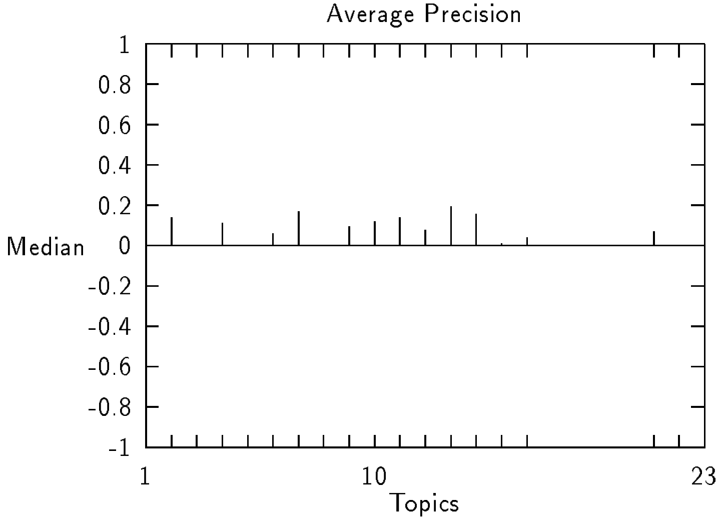


Summary Statistics	
Run Number	Cor5C2ex–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1343

Recall Level Precision Averages	
Recall	Precision
0.00	0.7744
0.10	0.5910
0.20	0.5302
0.30	0.4922
0.40	0.4079
0.50	0.3712
0.60	0.3100
0.70	0.2594
0.80	0.2165
0.90	0.1421
1.00	0.0284
Average precision over all relevant docs	
non-interpolated	0.3598

Document Level Averages	
	Precision
At 5 docs	0.5579
At 10 docs	0.4947
At 15 docs	0.4702
At 20 docs	0.4553
At 30 docs	0.4263
At 100 docs	0.3084
At 200 docs	0.2403
At 500 docs	0.1300
At 1000 docs	0.0707
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3829

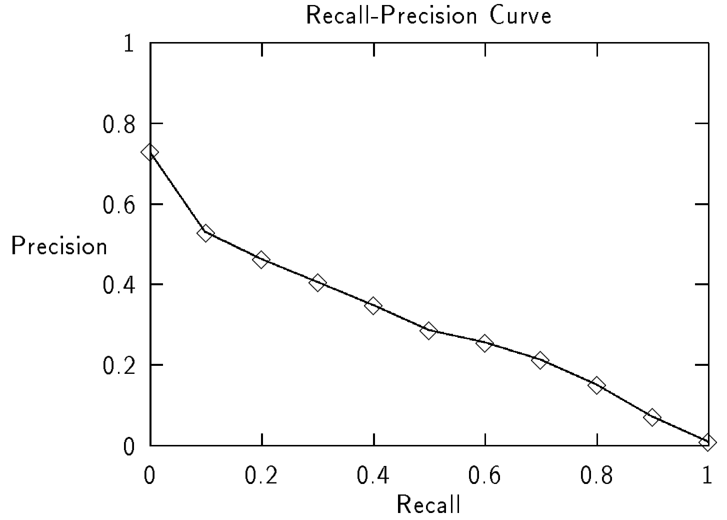


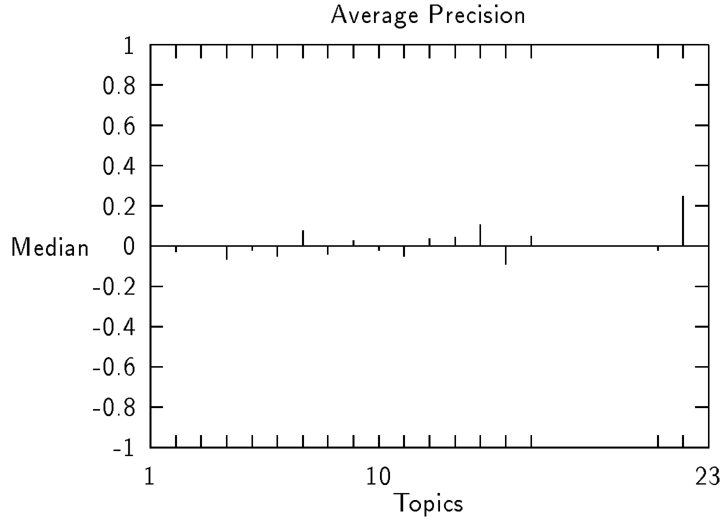


Summary Statistics	
Run Number	gmu96ca1–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1202

Recall Level Precision Averages	
Recall	Precision
0.00	0.7304
0.10	0.5294
0.20	0.4621
0.30	0.4057
0.40	0.3479
0.50	0.2858
0.60	0.2566
0.70	0.2128
0.80	0.1515
0.90	0.0712
1.00	0.0088
Average precision over all relevant docs	
non-interpolated	0.2955

Document Level Averages	
	Precision
At 5 docs	0.4737
At 10 docs	0.4263
At 15 docs	0.4140
At 20 docs	0.4000
At 30 docs	0.3667
At 100 docs	0.2595
At 200 docs	0.1947
At 500 docs	0.1082
At 1000 docs	0.0633
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3296

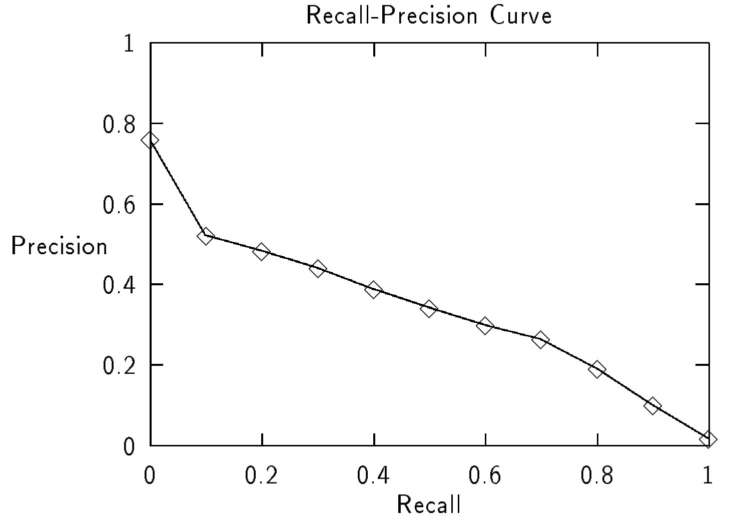


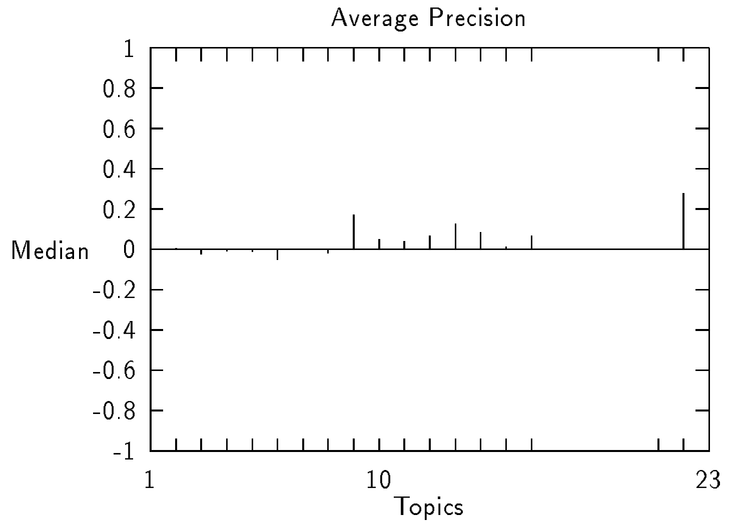


Summary Statistics	
Run Number	gmu96ca2–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1250

Recall Level Precision Averages	
Recall	Precision
0.00	0.7600
0.10	0.5210
0.20	0.4838
0.30	0.4407
0.40	0.3875
0.50	0.3419
0.60	0.2992
0.70	0.2632
0.80	0.1911
0.90	0.1000
1.00	0.0171
Average precision over all relevant docs	
non-interpolated	0.3274

Document Level Averages	
	Precision
At 5 docs	0.4947
At 10 docs	0.4579
At 15 docs	0.4281
At 20 docs	0.4342
At 30 docs	0.4175
At 100 docs	0.2916
At 200 docs	0.2147
At 500 docs	0.1169
At 1000 docs	0.0658
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3571

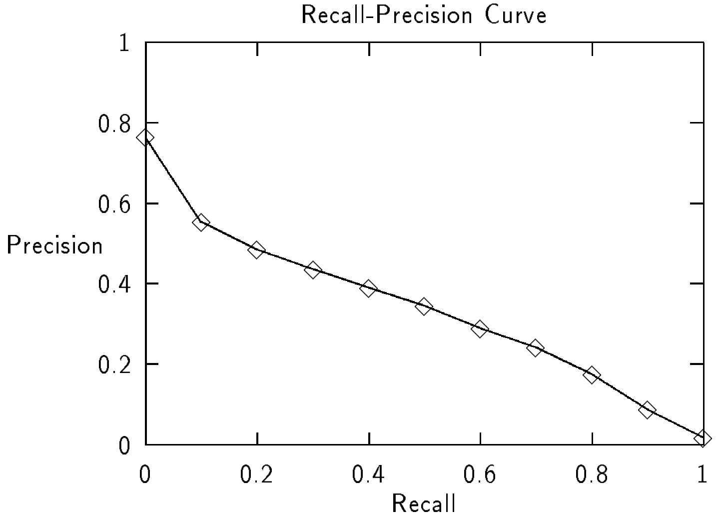


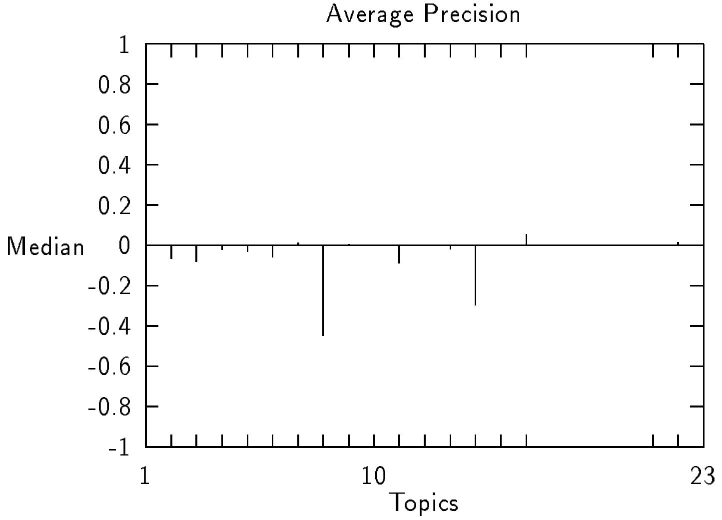


Summary Statistics	
Run Number	gmu96cm1–manual
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1234

Recall Level Precision Averages	
Recall	Precision
0.00	0.7647
0.10	0.5539
0.20	0.4854
0.30	0.4349
0.40	0.3897
0.50	0.3451
0.60	0.2901
0.70	0.2417
0.80	0.1743
0.90	0.0879
1.00	0.0173
Average precision over all relevant docs	
non-interpolated	0.3279

Document Level Averages	
	Precision
At 5 docs	0.5263
At 10 docs	0.4737
At 15 docs	0.4386
At 20 docs	0.4368
At 30 docs	0.4070
At 100 docs	0.2826
At 200 docs	0.2084
At 500 docs	0.1138
At 1000 docs	0.0649
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3594

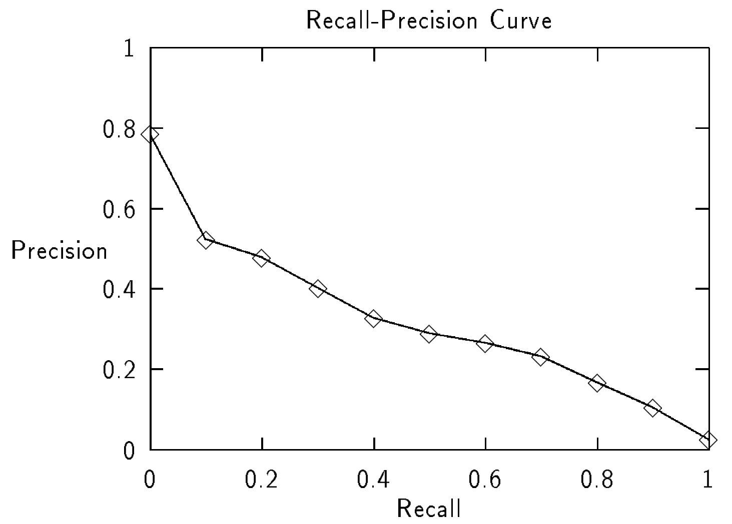


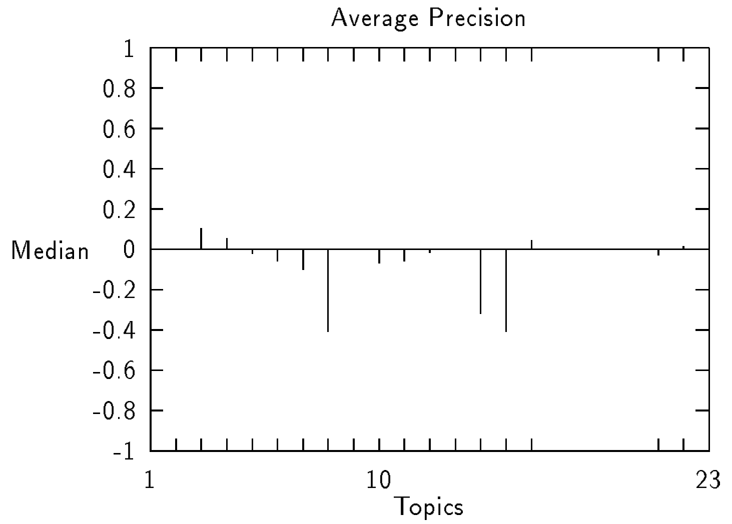


Summary Statistics	
Run Number	gmu96cm2–manual
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1206

Recall Level Precision Averages	
Recall	Precision
0.00	0.7857
0.10	0.5231
0.20	0.4791
0.30	0.4028
0.40	0.3270
0.50	0.2893
0.60	0.2660
0.70	0.2327
0.80	0.1666
0.90	0.1056
1.00	0.0259
Average precision over all relevant docs	
non-interpolated	0.3065

Document Level Averages	
	Precision
At 5 docs	0.5158
At 10 docs	0.4474
At 15 docs	0.4316
At 20 docs	0.4158
At 30 docs	0.3807
At 100 docs	0.2674
At 200 docs	0.1989
At 500 docs	0.1105
At 1000 docs	0.0635
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3290

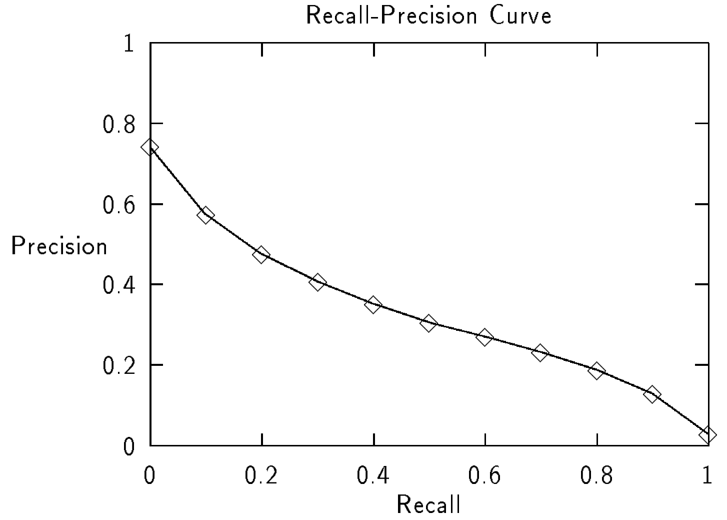


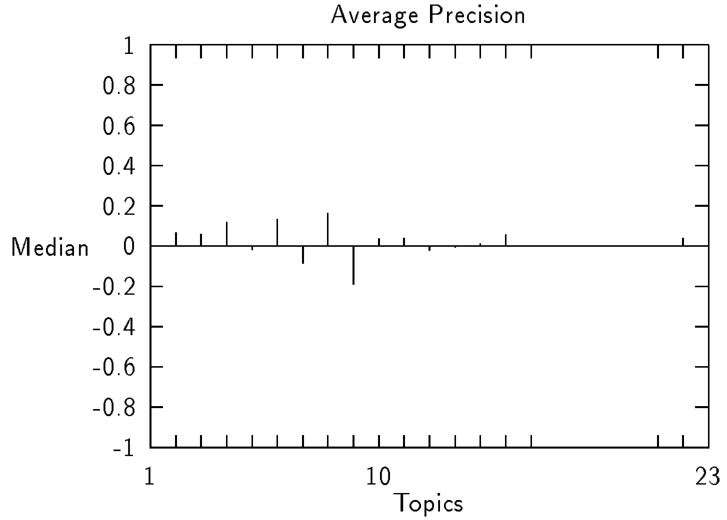


Summary Statistics	
Run Number	BrklyCH1–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1246

Recall Level Precision Averages	
Recall	Precision
0.00	0.7429
0.10	0.5745
0.20	0.4758
0.30	0.4068
0.40	0.3513
0.50	0.3051
0.60	0.2709
0.70	0.2326
0.80	0.1874
0.90	0.1293
1.00	0.0280
Average precision over all relevant docs	
non-interpolated	0.3192

Document Level Averages	
	Precision
At 5 docs	0.4632
At 10 docs	0.4316
At 15 docs	0.4246
At 20 docs	0.4158
At 30 docs	0.3895
At 100 docs	0.2853
At 200 docs	0.2153
At 500 docs	0.1204
At 1000 docs	0.0656
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3565

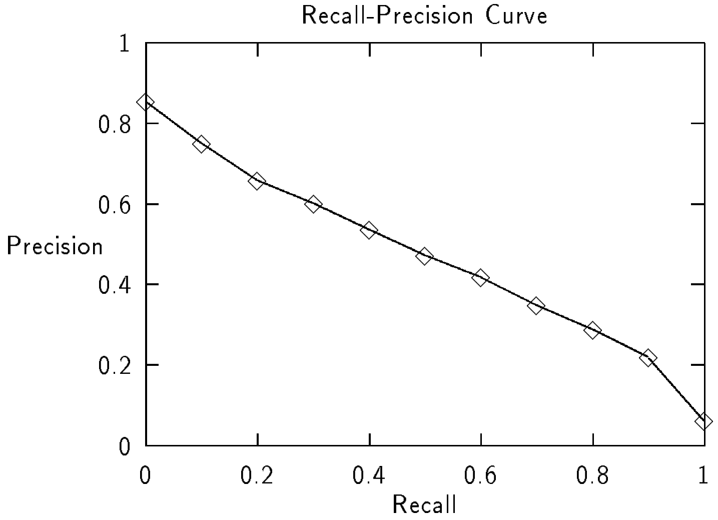


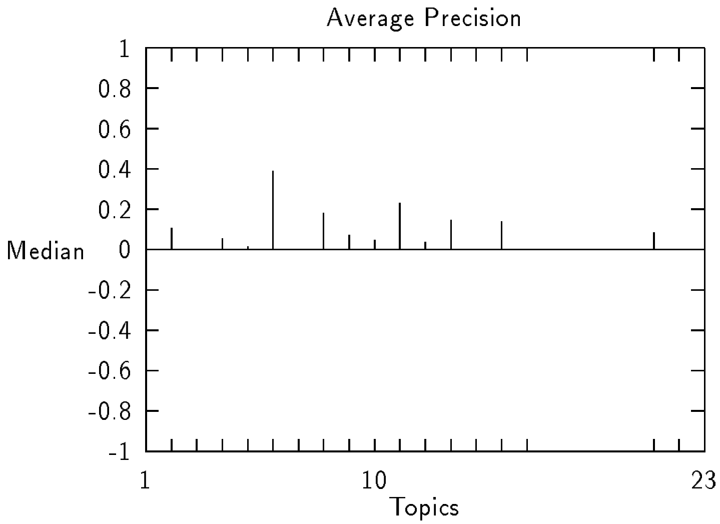


Summary Statistics	
Run Number	BrklyCH2–manual
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1364

Recall Level Precision Averages	
Recall	Precision
0.00	0.8539
0.10	0.7507
0.20	0.6584
0.30	0.6008
0.40	0.5354
0.50	0.4715
0.60	0.4188
0.70	0.3486
0.80	0.2872
0.90	0.2194
1.00	0.0623
Average precision over all relevant docs	
non-interpolated	0.4610

Document Level Averages	
	Precision
At 5 docs	0.6526
At 10 docs	0.6316
At 15 docs	0.5965
At 20 docs	0.5895
At 30 docs	0.5351
At 100 docs	0.3842
At 200 docs	0.2634
At 500 docs	0.1346
At 1000 docs	0.0718
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.4642

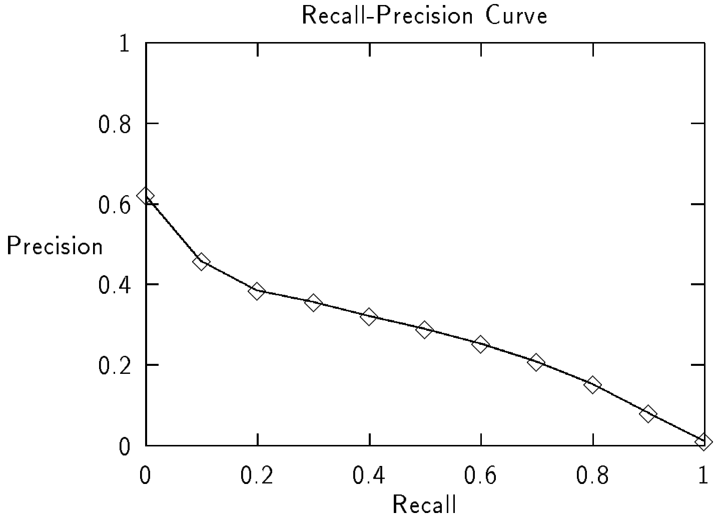


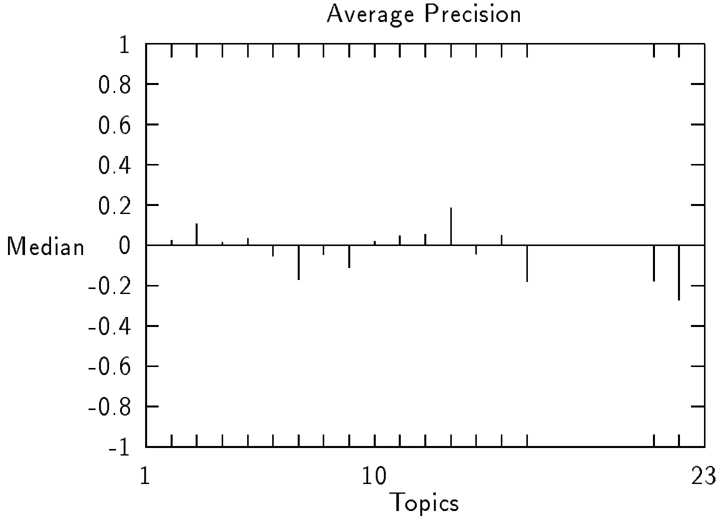


Summary Statistics	
Run Number	CLCHNA–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1182

Recall Level Precision Averages	
Recall	Precision
0.00	0.6223
0.10	0.4576
0.20	0.3854
0.30	0.3561
0.40	0.3206
0.50	0.2888
0.60	0.2527
0.70	0.2086
0.80	0.1533
0.90	0.0807
1.00	0.0109
Average precision over all relevant docs	
non-interpolated	0.2677

Document Level Averages	
	Precision
At 5 docs	0.3789
At 10 docs	0.3947
At 15 docs	0.3930
At 20 docs	0.3895
At 30 docs	0.3561
At 100 docs	0.2653
At 200 docs	0.2063
At 500 docs	0.1123
At 1000 docs	0.0622
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2998

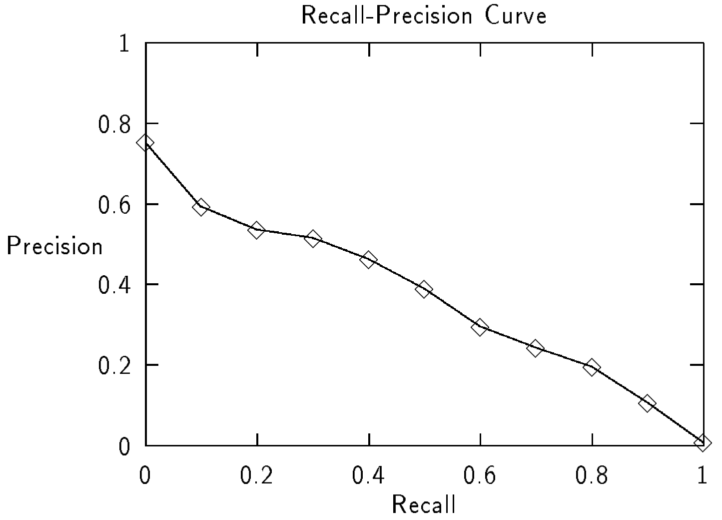


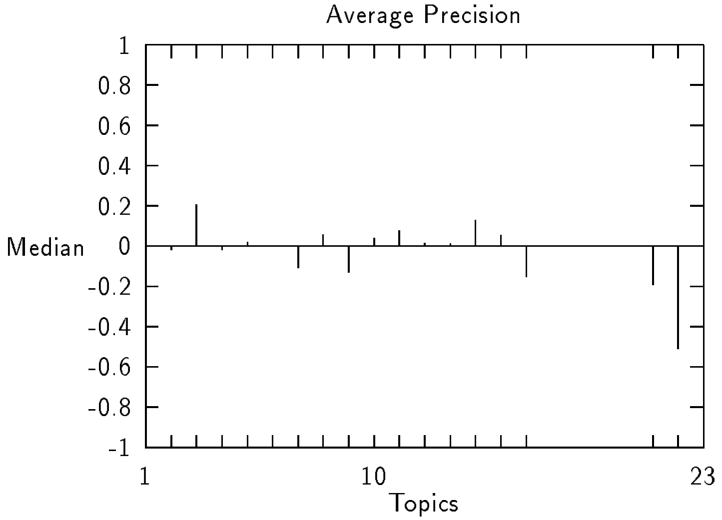


Summary Statistics	
Run Number	CLCHNM–manual
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1253

Recall Level Precision Averages	
Recall	Precision
0.00	0.7534
0.10	0.5923
0.20	0.5359
0.30	0.5150
0.40	0.4623
0.50	0.3893
0.60	0.2952
0.70	0.2435
0.80	0.1960
0.90	0.1070
1.00	0.0077
Average precision over all relevant docs	
non-interpolated	0.3583

Document Level Averages	
	Precision
At 5 docs	0.5263
At 10 docs	0.5158
At 15 docs	0.5333
At 20 docs	0.4947
At 30 docs	0.4561
At 100 docs	0.3316
At 200 docs	0.2226
At 500 docs	0.1204
At 1000 docs	0.0659
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3872

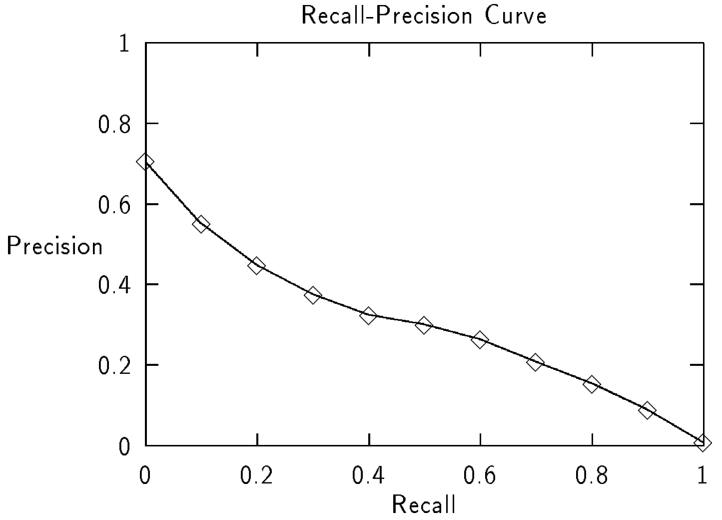


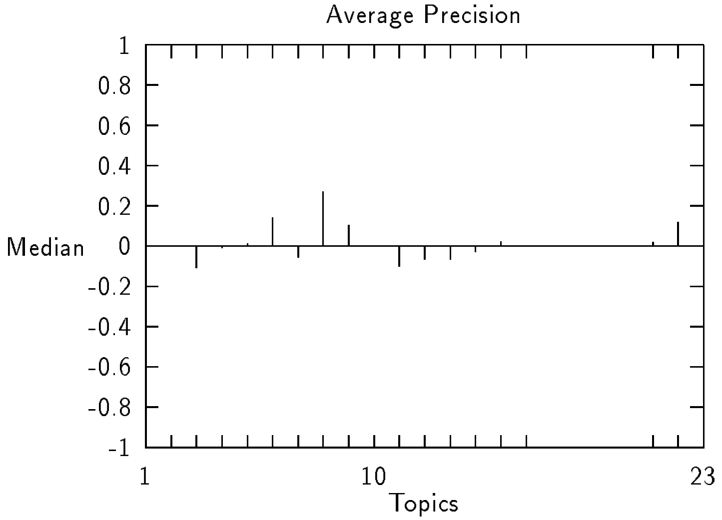


Summary Statistics	
Run Number	city96c1–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1203

Recall Level Precision Averages	
Recall	Precision
0.00	0.7063
0.10	0.5513
0.20	0.4477
0.30	0.3753
0.40	0.3239
0.50	0.3007
0.60	0.2639
0.70	0.2078
0.80	0.1546
0.90	0.0897
1.00	0.0087
Average precision over all relevant docs	
non-interpolated	0.2943

Document Level Averages	
	Precision
At 5 docs	0.4842
At 10 docs	0.4632
At 15 docs	0.4175
At 20 docs	0.3895
At 30 docs	0.3561
At 100 docs	0.2589
At 200 docs	0.1971
At 500 docs	0.1099
At 1000 docs	0.0633
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3050





Summary Statistics	
Run Number	city96c2–automatic
Number of Topics	19
Total number of documents over all topics	
Retrieved:	19000
Relevant:	1399
Rel_ret:	1258

Recall Level Precision Averages	
Recall	Precision
0.00	0.6618
0.10	0.5146
0.20	0.4412
0.30	0.3807
0.40	0.3400
0.50	0.2916
0.60	0.2614
0.70	0.2289
0.80	0.1953
0.90	0.1326
1.00	0.0153
Average precision over all relevant docs	
non-interpolated	0.2933

Document Level Averages	
	Precision
At 5 docs	0.4316
At 10 docs	0.3842
At 15 docs	0.3895
At 20 docs	0.3737
At 30 docs	0.3456
At 100 docs	0.2600
At 200 docs	0.2037
At 500 docs	0.1174
At 1000 docs	0.0662
R–Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.3055