

SDR results — Defense Evaluation and Research Agency

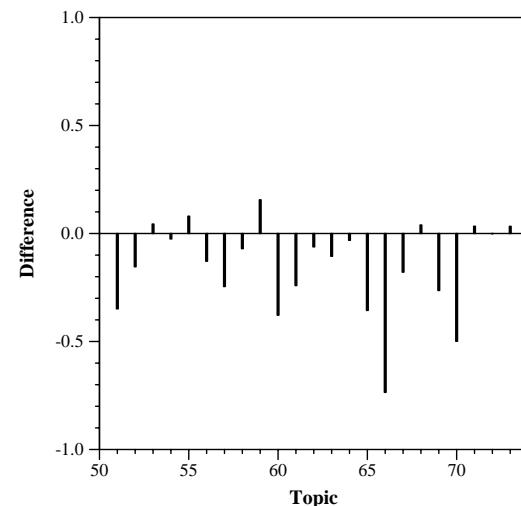
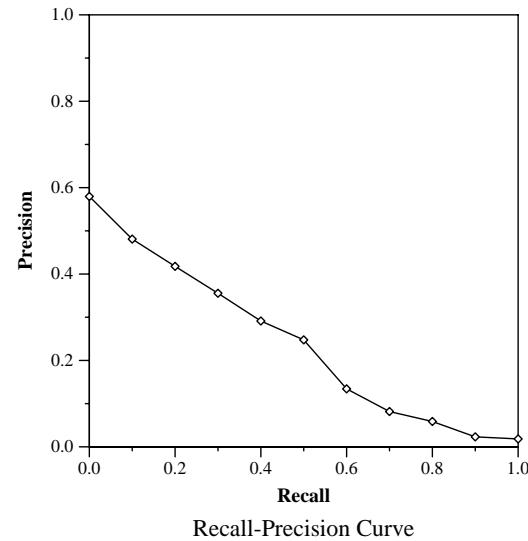
Summary Statistics	
Run Number	derasrul-s1.ret
Run Description	recognizer
Number of Topics	23
Total number of documents over all topics	
Retrieved:	21675
Relevant:	390
Rel-ret:	338

Recall Level Precision Averages	
Recall	Precision
0.00	0.5796
0.10	0.4809
0.20	0.4178
0.30	0.3555
0.40	0.2913
0.50	0.2476
0.60	0.1342
0.70	0.0817
0.80	0.0587
0.90	0.0231
1.00	0.0183

Average precision over all relevant docs	
non-interpolated	0.2242

Document Level Averages	
	Precision
At 5 docs	0.3217
At 10 docs	0.2478
At 15 docs	0.2174
At 20 docs	0.1870
At 30 docs	0.1565
At 100 docs	0.0778
At 200 docs	0.0498
At 500 docs	0.0250
At 1000 docs	0.0147

R-Precision (precision after R docs retrieved (where R is the number of relevant documents))	
Exact	0.2565



Difference from Median in Average Precision per Topic