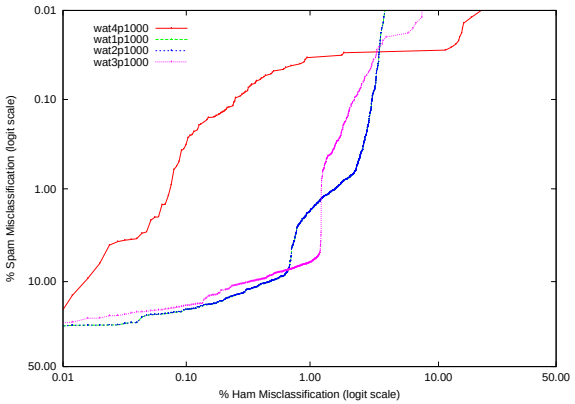
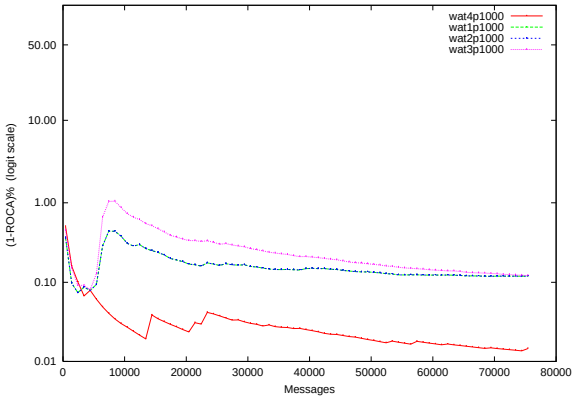
wat - University of Waterloo (Clarke) - trec07p (active) Corpus

Gold Std.		wat1p1000 ham	wat1p1000 spam	wat2p1000 ham	wat2p1000 spam	wat3p1000 ham	wat3p1000 spam	wat4p1000 ham	wat4p1000 spam
Filter	ham	24903	638	24903	638	24936	2832	25147	44
Classification	spam	317	49561	317	49561	284	47367	73	50155
Ham Misc%		1.26 (1.12-1.40)		1.26 (1.12-1.40)		1.13 (1.00-1.26)		0.29 (0.23-0.36)	
Spam Misc%		1.27 (1.17-1.37)		1.27 (1.17-1.37)		5.64 (5.44-5.85)		0.09 (0.06-0.12)	
Logit av Misc%		1.26 (1.19 - 1.35)		1.26 (1.19 - 1.35)		2.54 (2.39 - 2.71)		0.16 (0.13 - 0.19)	
(1-ROCA)%		0.1193 (0.1056 - 0.1347)		0.1193 (0.1056 - 0.1347)		0.1215 (0.1073 - 0.1375)		0.0145 (0.0085 - 0.0249)	

Ham Misc%	Spam Misc%			
0.01	26.29 (9.22 - 55.59)	26.29 (9.22 - 55.59)	24.70 (10.66 - 47.43)	27.28 (4.26 - 75.97)
0.02	25.52 (23.39 - 27.78)	25.52 (23.39 - 27.78)	22.22 (19.29 - 25.46)	6.51 (1.41 - 25.36)
0.05	20.95 (17.70 - 24.63)	20.95 (17.70 - 24.63)	19.36 (17.75 - 21.08)	2.99 (1.29 - 6.78)
0.10	18.62 (16.99 - 20.36)	18.62 (16.99 - 20.36)	17.06 (15.09 - 19.23)	0.32 (0.11 - 0.94)
0.20	15.51 (13.79 - 17.39)	15.51 (13.79 - 17.39)	12.20 (10.48 - 14.17)	0.14 (0.09 - 0.20)
0.50	9.74 (8.98 - 10.54)	9.74 (8.98 - 10.54)	8.58 (7.83 - 9.38)	0.05 (0.03 - 0.07)
1.00	1.78 (1.48 - 2.13)	1.78 (1.48 - 2.13)	6.31 (5.68 - 7.02)	0.03 (0.02 - 0.05)
2.00	0.77 (0.68 - 0.87)	0.77 (0.68 - 0.87)	0.16 (0.11 - 0.23)	0.03 (0.02 - 0.05)
5.00	0.01 (0.00 - 0.03)	0.01 (0.00 - 0.03)	0.02 (0.01 - 0.04)	0.03 (0.02 - 0.05)
10.00	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	0.01 (0.00 - 0.02)	0.03 (0.02 - 0.05)
20.00	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	0.01 (0.00 - 0.03)
50.00	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)

Spam Misc%	Ham Misc%			
0.01	3.93 (2.72 - 5.66)	3.93 (2.72 - 5.66)	7.56 (5.13 - 11.00)	19.86 (10.54 - 34.27)
0.02	3.63 (3.35 - 3.93)	3.63 (3.35 - 3.93)	4.01 (2.16 - 7.33)	14.14 (3.85 - 40.39)
0.05	3.37 (3.15 - 3.62)	3.37 (3.15 - 3.62)	2.91 (2.48 - 3.41)	0.50 (0.26 - 0.95)
0.10	3.11 (2.89 - 3.35)	3.11 (2.89 - 3.35)	2.27 (2.00 - 2.57)	0.25 (0.19 - 0.34)
0.20	2.89 (2.69 - 3.11)	2.89 (2.69 - 3.11)	1.84 (1.66 - 2.03)	0.13 (0.09 - 0.18)
0.50	2.43 (2.24 - 2.63)	2.43 (2.24 - 2.63)	1.34 (1.20 - 1.51)	0.09 (0.06 - 0.13)
1.00	1.59 (1.41 - 1.80)	1.59 (1.41 - 1.80)	1.23 (1.09 - 1.39)	0.08 (0.05 - 0.11)
2.00	0.93 (0.82 - 1.05)	0.93 (0.82 - 1.05)	1.23 (1.09 - 1.39)	0.06 (0.04 - 0.10)
5.00	0.71 (0.61 - 0.82)	0.71 (0.61 - 0.82)	1.20 (1.06 - 1.36)	0.02 (0.01 - 0.06)
10.00	0.49 (0.42 - 0.57)	0.49 (0.42 - 0.57)	0.33 (0.27 - 0.41)	0.02 (0.00 - 0.06)
20.00	0.08 (0.05 - 0.12)	0.08 (0.05 - 0.12)	0.04 (0.02 - 0.08)	0.01 (0.00 - 0.05)
50.00	0.00 (0.00 - 0.02)	0.00 (0.00 - 0.02)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)

ROC Curves



Cumulative ROC Areas