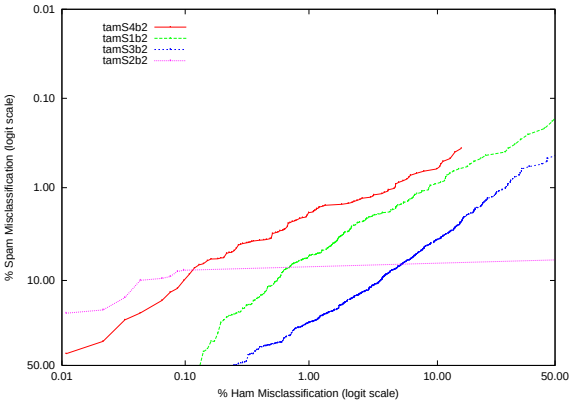
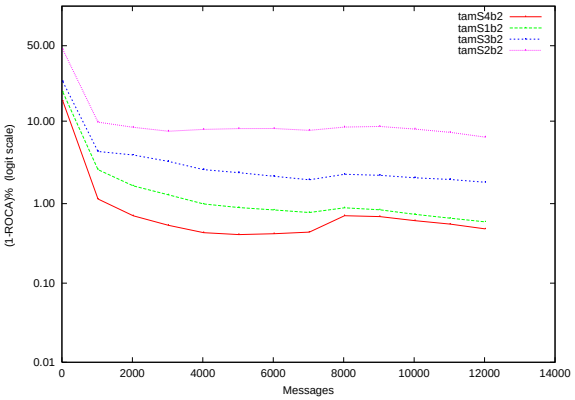
tam - Massey University - SB II Corpus

Gold Std.		tamS1b2 ham	tamS1b2 spam	tamS2b2 ham	tamS2b2 spam	tamS3b2 ham	tamS3b2 spam	tamS4b2 ham	tamS4b2 spam
Filter	ham	9186	163	9260	148	9229	640	9257	165
Classification	spam	88	2588	14	2603	45	2111	17	2586
Ham Misc%		0.95 (0.76-1.17)		0.15 (0.08-0.25)		0.49 (0.35-0.65)		0.18 (0.11-0.29)	
Spam Misc%		5.93 (5.07-6.87)		5.38 (4.57-6.29)		23.26 (21.70-24.89)		6.00 (5.14-6.95)	
Logit av Misc%		2.40 (2.11 - 2.73)		0.92 (0.68 - 1.23)		3.70 (3.22 - 4.25)		1.07 (0.82 - 1.40)	
(1-ROCA)%		0.5912 (0.4284 - 0.8153)		6.5258 (5.6426 - 7.5362)		1.8462 (1.6046 - 2.1233)		0.4813 (0.3009 - 0.7689)	

Ham Misc%	Spam Misc%			
0.01	97.82 (89.18 - 99.59)	24.86 (18.93 - 31.93)	97.60 (93.45 - 99.15)	53.04 (37.46 - 68.04)
0.02	95.86 (79.89 - 99.26)	20.57 (12.26 - 32.44)	96.36 (92.01 - 98.39)	42.53 (23.13 - 64.54)
0.05	77.57 (43.62 - 93.93)	9.96 (4.87 - 19.31)	94.91 (88.00 - 97.94)	20.50 (9.74 - 38.12)
0.10	54.20 (29.93 - 76.63)	7.89 (6.13 - 10.10)	80.95 (54.15 - 93.86)	10.03 (4.63 - 20.38)
0.20	24.83 (11.85 - 44.80)	7.89 (6.95 - 8.95)	56.42 (42.73 - 69.19)	5.85 (4.29 - 7.93)
0.50	11.49 (8.06 - 16.11)	7.89 (6.95 - 8.94)	36.79 (32.76 - 41.00)	3.60 (2.78 - 4.64)
1.00	5.71 (4.69 - 6.93)	7.89 (6.95 - 8.94)	24.90 (22.10 - 27.93)	1.89 (1.35 - 2.64)
2.00	3.09 (2.35 - 4.06)	7.89 (6.95 - 8.94)	16.28 (14.14 - 18.68)	1.53 (1.13 - 2.06)
5.00	1.60 (1.14 - 2.25)	7.82 (6.88 - 8.86)	7.45 (6.36 - 8.72)	0.91 (0.57 - 1.43)
10.00	0.91 (0.59 - 1.40)	7.71 (6.76 - 8.78)	3.74 (3.09 - 4.53)	0.65 (0.39 - 1.10)
20.00	0.47 (0.27 - 0.83)	7.49 (6.52 - 8.59)	1.64 (1.19 - 2.24)	0.58 (0.34 - 0.99)
50.00	0.18 (0.06 - 0.56)	6.65 (5.72 - 7.72)	0.47 (0.26 - 0.87)	0.47 (0.22 - 1.02)

Spam Misc%	Ham Misc%			
0.01	100.00 (nan - nan)	100.00 (nan - nan)	100.00 (nan - nan)	100.00 (nan - nan)
0.02	97.09 (80.32 - 99.63)	100.00 (nan - nan)	99.36 (93.32 - 99.94)	97.55 (76.90 - 99.79)
0.05	89.29 (49.20 - 98.63)	100.00 (nan - nan)	97.67 (85.12 - 99.68)	94.96 (74.35 - 99.19)
0.10	82.78 (39.75 - 97.22)	100.00 (nan - nan)	96.72 (83.24 - 99.43)	92.01 (72.70 - 98.03)
0.20	48.66 (17.66 - 80.73)	99.99 (nan - nan)	78.23 (43.32 - 94.41)	71.93 (40.90 - 90.47)
0.50	19.98 (9.20 - 38.08)	99.94 (nan - nan)	46.37 (27.40 - 66.45)	32.50 (5.98 - 78.46)
1.00	8.85 (5.30 - 14.44)	99.83 (99.67 - 99.91)	28.70 (22.56 - 35.75)	4.81 (2.83 - 8.06)
2.00	3.31 (2.02 - 5.38)	99.76 (99.62 - 99.85)	16.30 (13.12 - 20.08)	0.99 (0.58 - 1.69)
5.00	1.26 (0.93 - 1.72)	99.53 (88.58 - 99.98)	7.53 (6.37 - 8.87)	0.25 (0.15 - 0.40)
10.00	0.56 (0.43 - 0.73)	0.04 (0.01 - 0.13)	3.70 (3.20 - 4.27)	0.11 (0.05 - 0.22)
20.00	0.29 (0.20 - 0.42)	0.02 (0.00 - 0.10)	1.50 (1.20 - 1.87)	0.06 (0.02 - 0.18)
50.00	0.14 (0.08 - 0.26)	0.01 (0.01 - 0.01)	0.25 (0.17 - 0.37)	0.01 (0.00 - 0.03)

ROC Curves



Cumulative ROC Areas