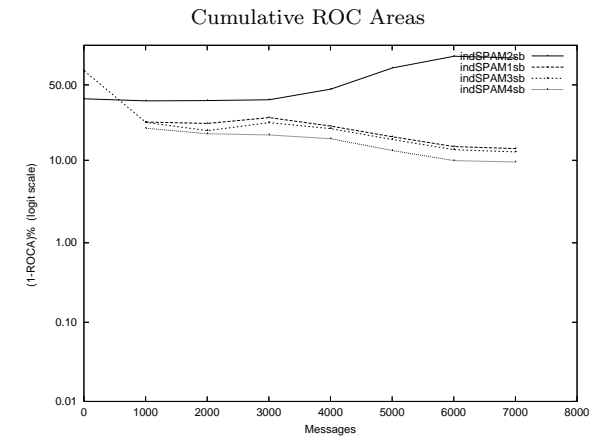
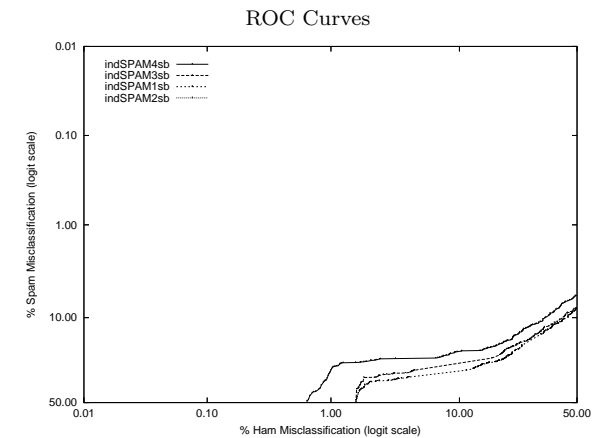


ind - Indiana U. (Yang) on Private S.B. Corpus

Gold Std. Filter Classification	indSPAM1sb		indSPAM2sb		indSPAM3sb		indSPAM4sb	
	ham	spam	ham	spam	ham	spam	ham	spam
ham	6117	318	6229	775	6117	287	6173	273
spam	114	457	2	0	114	488	58	502
Ham Misc%	1.83 (1.51-2.19)		0.03 (0.00-0.12)		1.83 (1.51-2.19)		0.93 (0.71-1.20)	
Spam Misc%	41.03 (37.54-44.59)		100.00 (99.61-100.00)		37.03 (33.62-40.54)		35.23 (31.86-38.70)	
Logit av Misc%	10.22 (9.20-11.35)		99.99 (0.00-nan)		9.48 (8.51-10.54)		6.67 (5.80-7.66)	
(1-ROCA)%	13.507 (12.047 - 15.112)		68.572 (66.684 - 70.399)		12.454 (11.002 - 14.068)		9.588 (8.095 - 11.324)	
Ham Misc%	Spam Misc%							
0.01	98.58 (97.15 - 99.30)		100.00 (nan - nan)		97.68 (94.77 - 98.99)		100.00 (nan - nan)	
0.02	98.19 (96.20 - 99.15)		100.00 (nan - nan)		96.77 (91.86 - 98.76)		100.00 (nan - nan)	
0.05	97.81 (94.17 - 99.19)		100.00 (nan - nan)		92.65 (86.84 - 96.01)		100.00 (nan - nan)	
0.10	93.16 (84.08 - 97.23)		99.87 (nan - nan)		91.10 (86.71 - 94.13)		100.00 (nan - nan)	
0.20	91.48 (89.32 - 93.24)		99.87 (nan - nan)		88.77 (85.90 - 91.12)		99.35 (nan - nan)	
0.50	89.03 (86.22 - 91.33)		99.87 (nan - nan)		86.19 (83.00 - 88.87)		63.61 (27.68 - 88.87)	
1.00	83.35 (79.20 - 86.81)		99.35 (97.88 - 99.81)		80.65 (76.93 - 83.89)		30.32 (22.24 - 39.84)	
2.00	38.06 (30.96 - 45.72)		98.58 (97.33 - 99.25)		34.32 (30.38 - 38.50)		25.68 (22.58 - 29.05)	
5.00	33.42 (30.26 - 36.74)		97.16 (95.44 - 98.24)		30.06 (26.86 - 33.47)		24.26 (21.37 - 27.40)	
10.00	30.58 (27.38 - 33.98)		94.45 (92.46 - 95.94)		27.61 (24.45 - 31.02)		21.16 (18.51 - 24.07)	
20.00	24.65 (21.73 - 27.81)		88.52 (85.78 - 90.78)		21.55 (18.32 - 25.17)		17.68 (15.21 - 20.45)	
50.00	8.13 (6.43 - 10.24)		81.16 (78.66 - 83.43)		7.87 (6.30 - 9.79)		5.94 (4.19 - 8.35)	
Spam Misc%	Ham Misc%							
0.01	100.00 (nan - nan)		100.00 (nan - nan)		100.00 (nan - nan)		100.00 (nan - nan)	
0.02	100.00 (nan - nan)		100.00 (nan - nan)		100.00 (nan - nan)		100.00 (nan - nan)	
0.05	100.00 (nan - nan)		100.00 (nan - nan)		100.00 (nan - nan)		100.00 (nan - nan)	
0.10	98.41 (94.96 - 99.51)		99.00 (98.72 - 99.23)		97.26 (94.98 - 98.52)		99.65 (99.06 - 99.87)	
0.20	95.70 (88.49 - 98.47)		98.96 (98.65 - 99.19)		95.84 (92.04 - 97.87)		99.63 (98.45 - 99.91)	
0.50	94.53 (89.36 - 97.26)		98.92 (98.60 - 99.17)		94.35 (90.26 - 96.78)		98.80 (94.44 - 99.75)	
1.00	91.56 (84.48 - 95.58)		98.84 (98.38 - 99.18)		88.77 (81.07 - 93.58)		96.32 (90.01 - 98.71)	
2.00	84.18 (79.93 - 87.66)		98.28 (97.45 - 98.85)		86.28 (82.85 - 89.11)		87.61 (74.78 - 94.40)	
5.00	72.09 (64.71 - 78.44)		95.86 (93.51 - 97.38)		74.80 (61.78 - 84.50)		58.53 (43.04 - 72.50)	
10.00	45.50 (39.86 - 51.25)		92.68 (91.89 - 93.40)		43.57 (37.24 - 50.12)		35.79 (29.97 - 42.06)	
20.00	25.49 (22.47 - 28.76)		87.40 (85.48 - 89.10)		21.23 (17.27 - 25.82)		15.01 (8.26 - 25.72)	
50.00	1.59 (1.28 - 1.98)		76.81 (74.98 - 78.54)		1.57 (1.32 - 1.87)		0.64 (0.47 - 0.88)	



Learning Curves

