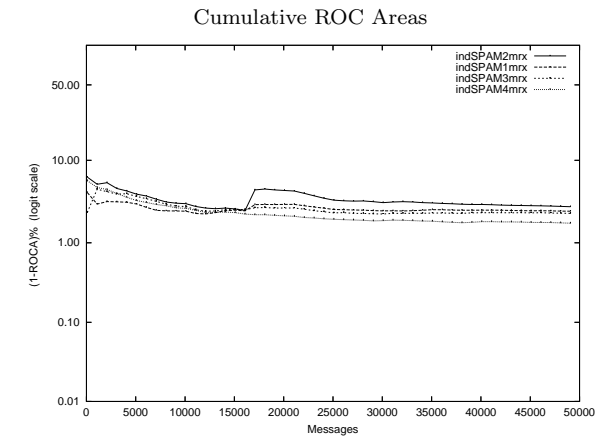
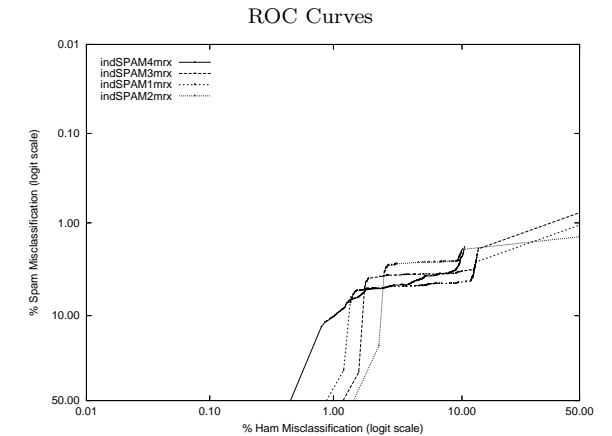


# ind - Indiana U. (Yang) on Private Mr X. Corpus

Gold Std. Filter Classification	indSPAM1mrx		indSPAM2mrx		indSPAM3mrx		indSPAM4mrx	
	ham	spam	ham	spam	ham	spam	ham	spam
8905	2334	8798	1237	8874	1849	8922	2999	
133	37714	240	38811	164	38199	116	37049	
Ham Misc%	1.47 (1.23-1.74)		2.66 (2.33-3.01)		1.81 (1.55-2.11)		1.28 (1.06-1.54)	
Spam Misc%	5.83 (5.60-6.06)		3.09 (2.92-3.26)		4.62 (4.41-4.83)		7.49 (7.23-7.75)	
Logit av Misc%	2.95 (2.71-3.21)		2.86 (2.68-3.07)		2.90 (2.69-3.14)		3.14 (2.87-3.44)	
(1-ROCA)%	2.471 (2.294 - 2.662)		2.804 (2.577 - 3.049)		2.321 (2.133 - 2.526)		1.757 (1.611 - 1.915)	
Ham Misc%	Spam Misc%							
0.01	99.89 (99.42 - 99.98)		100.00 (nan - nan)		99.73 (99.58 - 99.83)		99.94 (nan - nan)	
0.02	99.46 (97.54 - 99.88)		99.97 (nan - nan)		99.68 (99.50 - 99.80)		99.64 (98.02 - 99.93)	
0.05	99.15 (98.81 - 99.39)		99.76 (99.27 - 99.92)		99.59 (99.35 - 99.74)		98.52 (95.86 - 99.48)	
0.10	99.10 (97.42 - 99.69)		99.75 (99.66 - 99.81)		99.31 (98.73 - 99.63)		97.33 (94.67 - 98.68)	
0.20	91.37 (75.98 - 97.26)		99.71 (97.67 - 99.97)		95.83 (83.82 - 99.03)		94.26 (84.90 - 97.96)	
0.50	78.65 (68.90 - 85.97)		88.25 (80.45 - 93.20)		82.71 (74.81 - 88.51)		43.47 (25.71 - 63.07)	
1.00	45.96 (33.28 - 59.18)		68.82 (59.98 - 76.48)		59.55 (50.00 - 68.43)		10.26 (8.18 - 12.80)	
2.00	5.25 (5.01 - 5.51)		30.64 (18.06 - 46.96)		4.04 (2.74 - 5.92)		5.30 (4.90 - 5.74)	
5.00	4.88 (4.65 - 5.12)		2.72 (2.57 - 2.88)		3.67 (3.50 - 3.85)		4.16 (3.87 - 4.46)	
10.00	4.48 (4.27 - 4.69)		2.03 (1.71 - 2.39)		3.44 (3.26 - 3.63)		2.36 (1.81 - 3.07)	
20.00	2.45 (2.31 - 2.60)		1.86 (1.74 - 1.98)		1.76 (1.63 - 1.90)		1.66 (1.55 - 1.78)	
50.00	1.41 (1.31 - 1.52)		1.50 (1.39 - 1.61)		1.05 (0.96 - 1.15)		1.07 (0.98 - 1.18)	
Spam Misc%	Ham Misc%							
0.01	99.14 (98.36 - 99.55)		99.88 (99.67 - 99.95)		99.09 (98.37 - 99.50)		99.48 (nan - nan)	
0.02	98.16 (95.58 - 99.25)		99.67 (98.86 - 99.90)		98.16 (95.68 - 99.23)		99.29 (97.96 - 99.76)	
0.05	95.36 (93.45 - 96.74)		98.43 (96.67 - 99.27)		95.42 (93.59 - 96.75)		98.16 (96.97 - 98.89)	
0.10	93.80 (93.31 - 94.26)		97.27 (96.87 - 97.62)		93.82 (92.51 - 94.91)		96.33 (94.66 - 97.49)	
0.20	93.80 (93.31 - 94.26)		88.02 (85.83 - 89.90)		82.20 (81.05 - 83.29)		92.01 (89.82 - 93.76)	
0.50	74.22 (73.24 - 75.17)		85.56 (84.70 - 86.39)		75.13 (71.99 - 78.02)		79.14 (75.57 - 82.32)	
1.00	63.19 (60.53 - 65.77)		79.96 (77.67 - 82.08)		52.00 (47.94 - 56.04)		53.23 (48.34 - 58.06)	
2.00	32.42 (28.55 - 36.54)		10.05 (7.25 - 13.76)		13.07 (11.48 - 14.83)		10.32 (9.57 - 11.13)	
5.00	2.81 (1.51 - 5.17)		2.52 (2.20 - 2.90)		1.79 (1.54 - 2.09)		2.77 (2.31 - 3.31)	
10.00	1.35 (1.13 - 1.61)		2.43 (2.11 - 2.81)		1.75 (1.50 - 2.04)		1.03 (0.82 - 1.28)	
20.00	1.25 (1.04 - 1.50)		2.30 (1.99 - 2.66)		1.65 (1.41 - 1.93)		0.75 (0.58 - 0.97)	
50.00	0.98 (0.81 - 1.20)		1.37 (1.14 - 1.65)		1.18 (0.99 - 1.42)		0.45 (0.33 - 0.62)	



## Learning Curves

