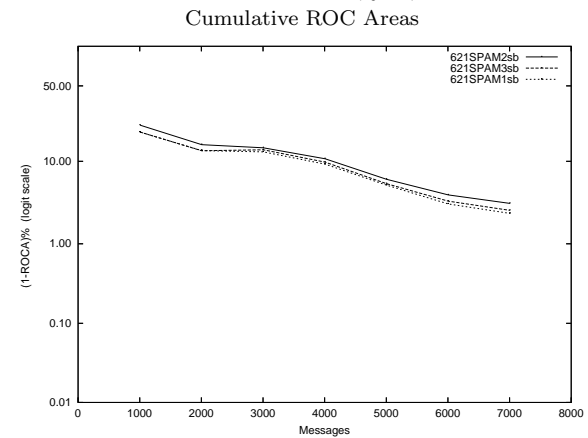
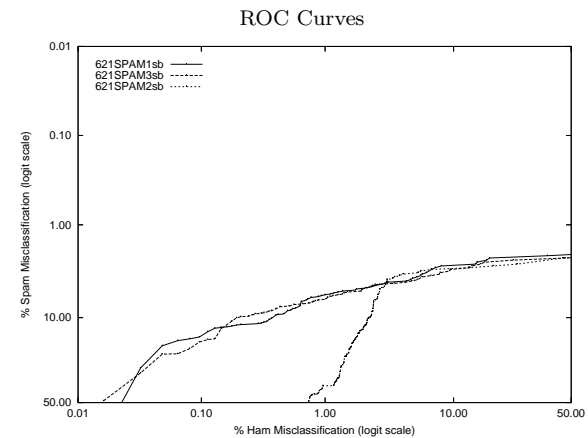


621 - IBM Research (Segal) on Private S.B. Corpus

Gold Std. Filter Classification	621SPAM1sb		621SPAM2sb		621SPAM3sb	
	ham	spam	ham	spam	ham	spam
Ham Misc%	6133	41	6077	53	6196	58
Spam Misc%	98	734	154	722	35	717
Logit av Misc%	1.57 (1.28-1.91)		2.47 (2.10-2.89)		0.56 (0.39-0.78)	
(1-ROCA)%	5.29 (3.82-7.11)		6.84 (5.16-8.85)		7.48 (5.73-9.57)	
Ham Misc%	2.90 (2.42-3.47)		4.13 (3.54-4.82)		2.09 (1.70-2.58)	
Spam Misc%	2.389 (1.630 - 3.490)		3.169 (2.269 - 4.409)		2.604 (1.766 - 3.825)	
0.01	70.84 (43.56 - 88.43)	83.23 (75.95 - 88.63)	80.00 (42.38 - 95.61)			
0.02	70.06 (25.31 - 94.17)	80.65 (69.70 - 88.30)	48.90 (11.66 - 87.40)			
0.05	18.45 (4.16 - 54.12)	74.06 (59.17 - 84.91)	22.19 (7.64 - 49.58)			
0.10	15.48 (10.57 - 22.12)	61.94 (47.78 - 74.32)	17.16 (10.73 - 26.32)			
0.20	11.87 (9.39 - 14.90)	55.48 (49.48 - 61.33)	9.94 (6.40 - 15.12)			
0.50	8.52 (6.28 - 11.46)	54.84 (51.03 - 58.59)	7.61 (5.88 - 9.81)			
1.00	5.81 (4.35 - 7.71)	39.35 (33.49 - 45.54)	6.45 (4.81 - 8.60)			
2.00	5.03 (3.73 - 6.76)	13.29 (9.48 - 18.32)	5.03 (3.58 - 7.03)			
5.00	3.87 (2.81 - 5.30)	3.48 (2.33 - 5.17)	4.13 (2.88 - 5.89)			
10.00	2.84 (1.96 - 4.10)	3.10 (2.03 - 4.71)	3.10 (2.08 - 4.59)			
20.00	2.32 (1.53 - 3.52)	2.84 (1.85 - 4.33)	2.58 (1.70 - 3.91)			
50.00	2.19 (1.42 - 3.38)	2.32 (1.42 - 3.77)	2.32 (1.50 - 3.58)			
0.01	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)			
0.05	100.00 (nan - nan)	100.00 (nan - nan)	100.00 (nan - nan)			
0.10	100.00 (nan - nan)	100.00 (nan - nan)	99.98 (nan - nan)			
0.20	100.00 (nan - nan)	100.00 (nan - nan)	99.98 (nan - nan)			
0.50	99.97 (99.89 - 99.99)	99.97 (99.90 - 99.99)	99.95 (99.84 - 99.99)			
1.00	99.47 (98.83 - 99.76)	99.47 (97.76 - 99.88)	99.25 (98.32 - 99.66)			
2.00	64.39 (0.72 - 99.78)	71.35 (1.69 - 99.72)	98.89 (39.10 - 99.99)			
5.00	2.09 (0.72 - 5.93)	2.82 (1.97 - 4.04)	2.15 (0.69 - 6.46)			
10.00	0.40 (0.21 - 0.78)	2.29 (1.94 - 2.72)	0.19 (0.09 - 0.41)			
20.00	0.05 (0.02 - 0.14)	1.57 (1.31 - 1.89)	0.08 (0.03 - 0.22)			
50.00	0.03 (0.01 - 0.11)	0.74 (0.58 - 0.94)	0.02 (0.00 - 0.06)			



Learning Curves

