

621 - IBM Research (Segal) on Public trec05p-1/full Corpus

Gold Std. Filter Classification	621SPAM1full		621SPAM2full		621SPAM3full	
	ham	spam	ham	spam	ham	spam
ham	38461	103	17705	564	38163	89
spam	938	52687	21694	52226	1236	52701
Ham Misc%	2.38 (2.23-2.54)		55.06 (54.57-55.55)		3.14 (2.97-3.31)	
Spam Misc%	0.20 (0.16-0.24)		1.07 (0.98-1.16)		0.17 (0.14-0.21)	
Logit av Misc%	0.69 (0.62-0.76)		10.32 (9.93-10.72)		0.73 (0.66-0.82)	
(1-ROCA)%	0.044 (0.034 - 0.058)		11.362 (11.152 - 11.576)		0.060 (0.048 - 0.074)	
Ham Misc%	Spam Misc%					
0.01	15.10 (6.89 - 29.94)		28.87 (21.46 - 37.63)		24.73 (14.26 - 39.37)	
0.02	11.99 (8.78 - 16.16)		28.87 (28.41 - 29.35)		17.69 (13.73 - 22.49)	
0.05	6.00 (4.27 - 8.38)		28.86 (28.39 - 29.33)		12.09 (8.83 - 16.34)	
0.10	3.63 (2.85 - 4.62)		28.85 (28.39 - 29.32)		7.02 (5.62 - 8.74)	
0.20	2.02 (1.73 - 2.35)		28.83 (28.36 - 29.30)		4.10 (3.51 - 4.79)	
0.50	0.94 (0.78 - 1.13)		28.75 (28.28 - 29.23)		1.62 (1.38 - 1.90)	
1.00	0.47 (0.41 - 0.55)		28.60 (28.13 - 29.09)		0.72 (0.60 - 0.86)	
2.00	0.24 (0.19 - 0.29)		28.25 (27.78 - 28.72)		0.29 (0.24 - 0.34)	
5.00	0.09 (0.07 - 0.13)		27.32 (26.86 - 27.79)		0.10 (0.08 - 0.14)	
10.00	0.04 (0.03 - 0.07)		26.14 (25.68 - 26.60)		0.04 (0.02 - 0.06)	
20.00	0.02 (0.01 - 0.04)		24.92 (24.49 - 25.36)		0.02 (0.01 - 0.04)	
50.00	0.01 (0.01 - 0.03)		13.32 (13.00 - 13.65)		0.02 (0.01 - 0.03)	
Spam Misc%	Ham Misc%					
0.01	99.48 (44.18 - 100.00)		99.48 (98.59 - 99.81)		99.48 (45.30 - 100.00)	
0.02	24.78 (0.63 - 94.46)		98.77 (98.10 - 99.21)		22.88 (0.54 - 94.16)	
0.05	8.98 (6.36 - 12.54)		97.93 (97.17 - 98.49)		8.22 (6.23 - 10.77)	
0.10	4.62 (3.58 - 5.93)		96.84 (96.06 - 97.47)		5.22 (4.17 - 6.53)	
0.20	2.31 (1.92 - 2.77)		92.63 (91.26 - 93.81)		2.80 (2.29 - 3.41)	
0.50	0.92 (0.76 - 1.12)		81.93 (79.74 - 83.93)		1.25 (1.09 - 1.42)	
1.00	0.47 (0.39 - 0.57)		55.26 (54.79 - 55.73)		0.72 (0.62 - 0.84)	
2.00	0.20 (0.15 - 0.26)		53.80 (53.32 - 54.27)		0.41 (0.35 - 0.48)	
5.00	0.07 (0.05 - 0.10)		52.58 (52.10 - 53.06)		0.14 (0.11 - 0.19)	
10.00	0.03 (0.01 - 0.05)		52.09 (51.62 - 52.56)		0.06 (0.04 - 0.09)	
20.00	0.01 (0.00 - 0.02)		28.10 (27.37 - 28.84)		0.01 (0.00 - 0.04)	
50.00	0.00 (0.00 - 0.01)		0.00 (0.00 - 0.01)		0.00 (0.00 - 0.01)	

