

sjt - Shanghai Jiao Tong University (SJTU CS Spam team) - trec07p (immediate) Corpus

Gold Std.	sjtBayespf		sjtMulti1pf		sjtMulti2pf		sjtWinnowpf	
	ham	spam	ham	spam	ham	spam	ham	spam
Filter	25172	4290	25060	411	25060	350	24986	563
Classification	48	45909	160	49788	160	49849	234	49636
Ham Misc%	0.19 (0.14-0.25)		0.63 (0.54-0.74)		0.63 (0.54-0.74)		0.93 (0.81-1.05)	
Spam Misc%	8.55 (8.30-8.79)		0.82 (0.74-0.90)		0.70 (0.63-0.77)		1.12 (1.03-1.22)	
Logit av Misc%	1.32 (1.13 - 1.54)		0.72 (0.65 - 0.80)		0.67 (0.60 - 0.73)		1.02 (0.95 - 1.10)	
(1-ROCA)%	0.3155 (0.2859 - 0.3481)		0.0709 (0.0560 - 0.0898)		0.0732 (0.0571 - 0.0938)		0.2209 (0.1880 - 0.2595)	
Ham Misc%	Spam Misc%							
0.01	67.80 (48.17 - 82.68)		59.56 (47.38 - 70.67)		67.83 (46.30 - 83.76)		85.14 (63.07 - 95.05)	
0.02	62.35 (42.18 - 78.99)		55.73 (25.77 - 82.03)		63.52 (32.52 - 86.29)		75.95 (57.38 - 88.10)	
0.05	50.20 (26.25 - 74.06)		15.25 (6.89 - 30.43)		17.49 (7.03 - 37.29)		57.21 (47.32 - 66.56)	
0.10	14.49 (9.53 - 21.41)		10.61 (9.11 - 12.32)		10.98 (8.31 - 14.37)		41.20 (30.47 - 52.85)	
0.20	11.85 (11.50 - 12.20)		7.71 (5.82 - 10.15)		6.52 (5.13 - 8.27)		25.13 (19.90 - 31.20)	
0.50	11.02 (10.64 - 11.42)		1.81 (1.12 - 2.93)		1.27 (0.81 - 1.98)		10.62 (7.46 - 14.92)	
1.00	9.42 (9.00 - 9.86)		0.59 (0.51 - 0.69)		0.50 (0.43 - 0.58)		0.96 (0.73 - 1.25)	
2.00	6.65 (6.11 - 7.24)		0.28 (0.23 - 0.35)		0.25 (0.21 - 0.31)		0.69 (0.62 - 0.77)	
5.00	0.06 (0.04 - 0.10)		0.05 (0.04 - 0.08)		0.04 (0.03 - 0.06)		0.38 (0.33 - 0.44)	
10.00	0.04 (0.02 - 0.06)		0.03 (0.02 - 0.06)		0.03 (0.01 - 0.05)		0.19 (0.15 - 0.24)	
20.00	0.03 (0.02 - 0.05)		0.02 (0.01 - 0.03)		0.02 (0.01 - 0.04)		0.04 (0.03 - 0.07)	
50.00	0.02 (0.01 - 0.04)		0.01 (0.00 - 0.02)		0.01 (0.01 - 0.03)		0.01 (0.00 - 0.02)	
Spam Misc%	Ham Misc%							
0.01	84.86 (57.04 - 95.94)		44.02 (20.24 - 70.91)		60.56 (18.93 - 90.99)		34.12 (24.15 - 45.72)	
0.02	56.48 (17.13 - 89.07)		17.93 (9.61 - 30.98)		16.44 (2.72 - 58.09)		27.59 (20.63 - 35.83)	
0.05	6.15 (3.44 - 10.73)		5.70 (3.47 - 9.23)		4.44 (3.46 - 5.69)		18.65 (14.90 - 23.09)	
0.10	4.03 (3.70 - 4.39)		3.81 (3.33 - 4.35)		3.31 (2.90 - 3.79)		14.11 (12.37 - 16.05)	
0.20	4.01 (3.79 - 4.25)		2.74 (2.33 - 3.23)		2.42 (2.14 - 2.74)		9.62 (8.18 - 11.28)	
0.50	3.94 (3.72 - 4.17)		1.22 (1.02 - 1.46)		1.00 (0.80 - 1.26)		3.41 (2.91 - 3.99)	
1.00	3.81 (3.59 - 4.03)		0.60 (0.50 - 0.72)		0.54 (0.46 - 0.64)		0.98 (0.85 - 1.12)	
2.00	3.50 (3.28 - 3.72)		0.47 (0.39 - 0.58)		0.40 (0.33 - 0.48)		0.84 (0.73 - 0.98)	
5.00	2.56 (2.36 - 2.78)		0.31 (0.24 - 0.40)		0.26 (0.21 - 0.32)		0.68 (0.58 - 0.79)	
10.00	0.80 (0.68 - 0.96)		0.13 (0.09 - 0.20)		0.10 (0.07 - 0.14)		0.53 (0.44 - 0.64)	
20.00	0.08 (0.04 - 0.13)		0.04 (0.02 - 0.08)		0.04 (0.02 - 0.08)		0.30 (0.23 - 0.38)	
50.00	0.05 (0.03 - 0.10)		0.02 (0.01 - 0.07)		0.03 (0.01 - 0.06)		0.09 (0.06 - 0.14)	

