

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

Gold Std.	sjtBayespp		sjtMulti1pp		sjtMulti2pp		sjtWinnowpp		
	ham	spam	ham	spam	ham	spam	ham	spam	
Filter	25199	17230	24776	2885	24888	2996	24622	3507	
Classification	spam	21	32969	spam	444	47314	spam	598	46692
Ham Misc%	0.08 (0.05-0.13)		1.76 (1.60-1.93)		1.32 (1.18-1.46)		2.37 (2.19-2.57)		
Spam Misc%	34.32 (33.91-34.74)		5.75 (5.55-5.95)		5.97 (5.76-6.18)		6.99 (6.76-7.21)		
Logit av Misc%	2.04 (1.64 - 2.54)		3.20 (3.04 - 3.37)		2.83 (2.68 - 2.99)		4.10 (3.94 - 4.26)		
(1-ROCA)%	0.6910 (0.6347 - 0.7522)		0.4250 (0.3921 - 0.4606)		0.4830 (0.4482 - 0.5204)		1.0133 (0.9637 - 1.0654)		
Ham Misc%	Spam Misc%								
0.01	78.42 (54.80 - 91.59)	82.96 (63.82 - 93.07)	86.36 (66.54 - 95.27)	90.84 (75.51 - 96.96)					
0.02	59.52 (40.38 - 76.15)	77.07 (45.92 - 93.01)	79.78 (40.33 - 95.84)	81.96 (64.21 - 92.00)					
0.05	44.30 (36.37 - 52.53)	34.31 (20.83 - 50.91)	26.78 (13.64 - 45.84)	64.47 (51.00 - 75.99)					
0.10	42.16 (41.13 - 43.19)	28.81 (27.08 - 30.60)	22.74 (21.11 - 24.45)	40.79 (32.61 - 49.52)					
0.20	39.82 (38.42 - 41.23)	23.75 (20.96 - 26.78)	19.68 (18.41 - 21.03)	33.47 (31.11 - 35.92)					
0.50	31.83 (29.87 - 33.86)	17.20 (15.83 - 18.65)	14.19 (13.27 - 15.15)	25.24 (24.19 - 26.33)					
1.00	20.33 (17.65 - 23.30)	11.57 (10.69 - 12.51)	10.15 (9.00 - 11.42)	20.31 (19.14 - 21.53)					
2.00	2.25 (1.91 - 2.64)	4.74 (4.14 - 5.42)	3.70 (3.37 - 4.07)	13.61 (11.21 - 16.43)					
5.00	0.70 (0.62 - 0.79)	0.66 (0.58 - 0.76)	0.66 (0.57 - 0.78)	4.34 (4.15 - 4.54)					
10.00	0.43 (0.37 - 0.49)	0.41 (0.36 - 0.48)	0.42 (0.37 - 0.48)	2.43 (2.25 - 2.63)					
20.00	0.39 (0.33 - 0.45)	0.26 (0.22 - 0.31)	0.38 (0.33 - 0.44)	0.70 (0.59 - 0.82)					
50.00	0.25 (0.21 - 0.31)	0.01 (0.00 - 0.02)	0.24 (0.21 - 0.28)	0.01 (0.00 - 0.03)					
Spam Misc%	Ham Misc%								
0.01	97.26 (94.01 - 98.77)	48.38 (44.12 - 52.67)	84.91 (83.80 - 85.95)	53.61 (33.83 - 72.31)					
0.02	96.23 (93.38 - 97.88)	42.95 (37.75 - 48.32)	83.43 (80.60 - 85.92)	43.49 (40.55 - 46.48)					
0.05	88.32 (82.50 - 92.38)	36.38 (34.25 - 38.57)	77.66 (74.85 - 80.24)	37.63 (32.99 - 42.51)					
0.10	81.01 (74.95 - 85.87)	33.11 (29.31 - 37.15)	72.94 (68.15 - 77.25)	31.74 (30.31 - 33.21)					
0.20	59.75 (50.94 - 67.97)	23.65 (21.67 - 25.75)	57.30 (52.01 - 62.44)	27.90 (26.10 - 29.77)					
0.50	6.28 (5.61 - 7.03)	6.04 (5.48 - 6.66)	6.11 (5.09 - 7.32)	21.51 (20.63 - 22.42)					
1.00	3.79 (3.44 - 4.17)	4.06 (3.77 - 4.36)	3.96 (3.67 - 4.26)	18.49 (17.75 - 19.26)					
2.00	2.24 (2.05 - 2.45)	3.22 (3.00 - 3.45)	2.81 (2.62 - 3.02)	11.77 (11.08 - 12.49)					
5.00	1.64 (1.50 - 1.80)	1.92 (1.75 - 2.11)	1.53 (1.38 - 1.69)	3.91 (3.64 - 4.20)					
10.00	1.48 (1.33 - 1.64)	1.23 (1.10 - 1.38)	1.02 (0.90 - 1.15)	2.17 (2.01 - 2.35)					
20.00	1.02 (0.90 - 1.15)	0.32 (0.26 - 0.40)	0.19 (0.14 - 0.25)	1.03 (0.91 - 1.16)					
50.00	0.04 (0.02 - 0.08)	0.04 (0.01 - 0.09)	0.03 (0.01 - 0.06)	0.08 (0.05 - 0.12)					

