

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

Gold Std.	sjtBayesp1000		sjtMulti1p1000		sjtMulti2p1000		sjtWinnowp1000	
	ham	spam	ham	spam	ham	spam	ham	spam
Filter	24327	5995	24787	3780	24258	2516	25093	1031
Classification	893	44204	433	46419	962	47683	127	49168
Ham Misc%	3.54 (3.32-3.78)		1.72 (1.56-1.88)		3.81 (3.58-4.06)		0.50 (0.42-0.60)	
Spam Misc%	11.94 (11.66-12.23)		7.53 (7.30-7.76)		5.01 (4.82-5.21)		2.05 (1.93-2.18)	
Logit av Misc%	6.59 (6.35 - 6.84)		3.63 (3.48 - 3.79)		4.37 (4.22 - 4.53)		1.02 (0.93 - 1.12)	
(1-ROCA)%	4.0136 (3.8269 - 4.2090)		1.3102 (1.2292 - 1.3966)		2.6864 (2.5370 - 2.8444)		0.1626 (0.1343 - 0.1969)	
Ham Misc%	Spam Misc%							
0.01	99.93 (99.80 - 99.97)		87.96 (85.68 - 89.91)		94.70 (94.27 - 95.11)		95.56 (86.02 - 98.69)	
0.02	99.45 (98.89 - 99.72)		87.92 (87.08 - 88.72)		94.51 (94.00 - 94.97)		87.45 (74.69 - 94.27)	
0.05	98.66 (97.71 - 99.22)		86.40 (84.66 - 87.97)		93.67 (92.51 - 94.66)		74.08 (58.52 - 85.26)	
0.10	97.46 (96.25 - 98.28)		83.13 (81.19 - 84.90)		90.11 (87.09 - 92.48)		46.65 (27.69 - 66.63)	
0.20	95.70 (94.33 - 96.75)		81.41 (80.53 - 82.25)		80.65 (72.48 - 86.84)		12.44 (6.07 - 23.79)	
0.50	88.20 (85.63 - 90.37)		70.44 (63.36 - 76.65)		73.57 (72.54 - 74.57)		2.07 (1.51 - 2.83)	
1.00	76.82 (73.41 - 79.91)		43.70 (41.89 - 45.54)		70.99 (70.42 - 71.56)		0.95 (0.83 - 1.09)	
2.00	50.86 (45.81 - 55.89)		7.13 (6.82 - 7.46)		68.74 (67.89 - 69.58)		0.55 (0.48 - 0.62)	
5.00	16.64 (16.21 - 17.09)		3.97 (3.69 - 4.26)		3.41 (3.13 - 3.72)		0.24 (0.20 - 0.28)	
10.00	12.20 (11.71 - 12.72)		1.58 (1.44 - 1.74)		0.94 (0.85 - 1.04)		0.11 (0.08 - 0.14)	
20.00	3.32 (2.80 - 3.93)		0.37 (0.32 - 0.43)		0.47 (0.41 - 0.54)		0.04 (0.03 - 0.06)	
50.00	0.26 (0.22 - 0.31)		0.00 (0.00 - 0.02)		0.36 (0.31 - 0.42)		0.01 (0.00 - 0.02)	
Spam Misc%	Ham Misc%							
0.01	97.42 (93.36 - 99.02)		45.23 (32.19 - 58.95)		75.56 (74.53 - 76.55)		42.34 (26.53 - 59.89)	
0.02	96.66 (93.87 - 98.21)		43.40 (41.59 - 45.22)		75.21 (74.53 - 75.87)		27.24 (17.91 - 39.11)	
0.05	90.84 (86.33 - 93.97)		40.66 (38.90 - 42.45)		74.64 (73.96 - 75.30)		17.93 (13.94 - 22.75)	
0.10	79.79 (73.65 - 84.80)		38.58 (36.25 - 40.97)		74.11 (73.52 - 74.70)		10.56 (8.82 - 12.61)	
0.20	58.19 (51.01 - 65.04)		28.13 (26.14 - 30.21)		73.26 (71.45 - 75.01)		5.58 (4.51 - 6.89)	
0.50	35.80 (33.99 - 37.65)		17.72 (16.57 - 18.94)		17.75 (13.44 - 23.07)		2.25 (1.91 - 2.66)	
1.00	26.41 (25.08 - 27.78)		12.61 (12.05 - 13.19)		9.55 (8.79 - 10.38)		0.93 (0.80 - 1.09)	
2.00	21.46 (20.88 - 22.06)		8.60 (8.15 - 9.09)		6.36 (6.05 - 6.69)		0.52 (0.44 - 0.63)	
5.00	18.20 (17.62 - 18.79)		3.85 (3.52 - 4.20)		3.81 (3.57 - 4.07)		0.31 (0.24 - 0.38)	
10.00	12.62 (12.09 - 13.17)		1.66 (1.53 - 1.81)		3.61 (3.38 - 3.85)		0.22 (0.17 - 0.28)	
20.00	3.05 (2.81 - 3.30)		1.52 (1.39 - 1.67)		3.53 (3.31 - 3.77)		0.18 (0.13 - 0.24)	
50.00	2.04 (1.86 - 2.24)		0.75 (0.65 - 0.87)		2.84 (2.64 - 3.05)		0.10 (0.06 - 0.14)	

