

crm - Mitsubishi Electric Research Labs - trec07p (partial) Corpus

Gold Std.	crm1pp		crm2pp		crm3pp		crm4pp		
	ham	spam	ham	spam	ham	spam	ham	spam	
Filter	25076	709	25168	2305	25064	2823	24600	1323	
Classification	spam	144	49490	spam	52	47894	spam	620	48876
Ham Misc%	0.57 (0.48-0.67)		0.21 (0.15-0.27)		0.62 (0.53-0.72)		2.46 (2.27-2.66)		
Spam Misc%	1.41 (1.31-1.52)		4.59 (4.41-4.78)		5.62 (5.42-5.83)		2.64 (2.50-2.78)		
Logit av Misc%	0.90 (0.82 - 0.98)		0.99 (0.86 - 1.13)		1.89 (1.76 - 2.02)		2.55 (2.43 - 2.67)		
(1-ROCA)%	0.0425 (0.0315 - 0.0574)		0.3882 (0.3460 - 0.4354)		0.6743 (0.6199 - 0.7333)		0.1866 (0.1667 - 0.2090)		
Ham Misc%	Spam Misc%								
0.01	39.47 (1.22 - 97.17)		84.11 (2.95 - 99.89)		94.68 (86.05 - 98.09)		74.29 (30.77 - 94.95)		
0.02	10.96 (2.05 - 41.97)		62.13 (13.03 - 94.73)		93.59 (87.26 - 96.89)		32.26 (8.06 - 72.13)		
0.05	6.10 (5.32 - 6.99)		15.33 (5.21 - 37.36)		87.05 (76.98 - 93.11)		9.30 (5.16 - 16.19)		
0.10	4.81 (4.21 - 5.50)		10.42 (8.13 - 13.28)		63.73 (48.26 - 76.79)		6.46 (6.03 - 6.92)		
0.20	3.83 (3.35 - 4.37)		5.08 (3.10 - 8.21)		36.42 (23.46 - 51.70)		6.09 (5.81 - 6.38)		
0.50	1.80 (1.35 - 2.39)		1.93 (1.75 - 2.13)		7.46 (5.81 - 9.54)		5.51 (5.21 - 5.83)		
1.00	0.55 (0.47 - 0.65)		1.52 (1.40 - 1.64)		4.03 (3.67 - 4.42)		4.31 (3.96 - 4.69)		
2.00	0.25 (0.21 - 0.30)		1.16 (1.05 - 1.29)		2.72 (2.54 - 2.92)		3.16 (2.91 - 3.43)		
5.00	0.04 (0.02 - 0.06)		0.61 (0.54 - 0.68)		1.42 (1.31 - 1.54)		0.61 (0.47 - 0.79)		
10.00	0.01 (0.00 - 0.03)		0.47 (0.42 - 0.53)		0.92 (0.84 - 1.01)		0.13 (0.10 - 0.17)		
20.00	0.01 (0.00 - 0.03)		0.43 (0.38 - 0.48)		0.62 (0.55 - 0.69)		0.03 (0.01 - 0.05)		
50.00	0.00 (0.00 - 0.00)		0.30 (0.26 - 0.35)		0.39 (0.34 - 0.45)		0.02 (0.01 - 0.04)		
Spam Misc%	Ham Misc%								
0.01	8.58 (2.28 - 27.37)		99.94 (nan - nan)		97.97 (95.55 - 99.09)		90.40 (nan - nan)		
0.02	6.46 (3.82 - 10.70)		99.85 (99.34 - 99.96)		96.56 (93.55 - 98.19)		81.59 (16.89 - 98.98)		
0.05	4.73 (4.29 - 5.22)		97.65 (94.48 - 99.02)		93.35 (89.73 - 95.76)		11.13 (9.60 - 12.85)		
0.10	3.75 (3.13 - 4.49)		91.92 (87.50 - 94.86)		87.83 (83.96 - 90.86)		10.65 (10.09 - 11.24)		
0.20	2.51 (2.14 - 2.93)		87.83 (84.43 - 90.56)		72.28 (66.53 - 77.39)		7.56 (6.83 - 8.35)		
0.50	1.11 (0.95 - 1.30)		6.98 (4.21 - 11.36)		35.25 (26.11 - 45.62)		5.19 (4.89 - 5.51)		
1.00	0.67 (0.58 - 0.77)		2.44 (2.05 - 2.91)		8.64 (7.57 - 9.85)		4.06 (3.78 - 4.35)		
2.00	0.46 (0.37 - 0.57)		0.44 (0.33 - 0.57)		3.33 (3.04 - 3.65)		3.06 (2.80 - 3.34)		
5.00	0.09 (0.06 - 0.13)		0.20 (0.15 - 0.27)		0.72 (0.62 - 0.83)		0.69 (0.55 - 0.86)		
10.00	0.02 (0.01 - 0.07)		0.11 (0.07 - 0.16)		0.43 (0.36 - 0.51)		0.04 (0.03 - 0.07)		
20.00	0.02 (0.00 - 0.06)		0.04 (0.02 - 0.08)		0.28 (0.22 - 0.35)		0.02 (0.01 - 0.06)		
50.00	0.01 (0.00 - 0.03)		0.04 (0.02 - 0.08)		0.15 (0.11 - 0.21)		0.01 (0.00 - 0.04)		

