

# ndt - National University of Defense Technology - trec07p (partial) Corpus

Gold Std.	ndtApp		ndtBpp		ndtCpp		ndtDpp	
	ham	spam	ham	spam	ham	spam	ham	spam
Filter	24919	6507	25143	12447	25135	12631	24953	6777
Classification	spam 301	43692	spam 77	37752	spam 85	37568	spam 267	43422
Ham Misc%	1.19 (1.06-1.34)		0.31 (0.24-0.38)		0.34 (0.27-0.42)		1.06 (0.94-1.19)	
Spam Misc%	12.96 (12.67-13.26)		24.80 (24.42-25.18)		25.16 (24.78-25.54)		13.50 (13.20-13.80)	
Logit av Misc%	4.07 (3.85 - 4.30)		3.08 (2.74 - 3.46)		3.26 (2.94 - 3.62)		3.93 (3.70 - 4.17)	
(1-ROCA)%	0.7910 (0.7465 - 0.8382)		0.9366 (0.8741 - 1.0034)		1.0191 (0.9547 - 1.0877)		4.7333 (4.5705 - 4.9015)	
Ham Misc%	Spam Misc%							
0.01	99.58 (99.09 - 99.81)		99.71 (99.31 - 99.88)		99.71 (99.31 - 99.88)		97.01 (88.72 - 99.26)	
0.02	99.35 (89.75 - 99.96)		99.54 (94.71 - 99.96)		99.54 (95.69 - 99.95)		94.02 (84.00 - 97.92)	
0.05	61.85 (13.80 - 94.26)		70.63 (15.38 - 96.95)		72.45 (16.75 - 97.17)		80.59 (64.04 - 90.64)	
0.10	51.20 (42.49 - 59.84)		53.58 (42.61 - 64.21)		55.49 (46.09 - 64.52)		50.70 (30.89 - 70.29)	
0.20	30.42 (21.83 - 40.64)		33.80 (25.07 - 43.79)		35.13 (23.69 - 48.57)		26.89 (21.51 - 33.04)	
0.50	16.14 (15.56 - 16.74)		22.19 (21.47 - 22.93)		22.92 (22.33 - 23.53)		16.86 (15.80 - 17.99)	
1.00	13.52 (13.04 - 14.01)		20.83 (20.34 - 21.33)		21.45 (20.93 - 21.98)		13.82 (13.19 - 14.47)	
2.00	10.65 (10.01 - 11.31)		14.53 (13.77 - 15.31)		18.84 (17.68 - 20.05)		11.06 (10.72 - 11.42)	
5.00	4.68 (4.32 - 5.05)		4.30 (4.01 - 4.62)		4.43 (4.06 - 4.83)		8.92 (8.68 - 9.17)	
10.00	1.82 (1.52 - 2.18)		0.96 (0.58 - 1.59)		0.87 (0.60 - 1.28)		7.69 (7.46 - 7.92)	
20.00	0.13 (0.10 - 0.16)		0.16 (0.13 - 0.20)		0.19 (0.16 - 0.23)		7.00 (6.78 - 7.23)	
50.00	0.01 (0.00 - 0.02)		0.10 (0.08 - 0.13)		0.11 (0.09 - 0.15)		4.61 (4.40 - 4.83)	
Spam Misc%	Ham Misc%							
0.01	44.35 (26.44 - 63.86)		96.39 (91.68 - 98.48)		96.38 (91.27 - 98.55)		99.92 (99.77 - 99.97)	
0.02	34.42 (31.64 - 37.31)		89.20 (82.28 - 93.63)		91.88 (85.70 - 95.52)		99.88 (99.76 - 99.94)	
0.05	29.09 (25.86 - 32.55)		71.94 (61.04 - 80.75)		76.89 (66.63 - 84.72)		99.60 (99.40 - 99.74)	
0.10	21.24 (19.34 - 23.26)		52.88 (39.20 - 66.15)		54.66 (42.68 - 66.13)		99.06 (98.74 - 99.30)	
0.20	14.52 (13.43 - 15.69)		15.00 (11.02 - 20.11)		15.02 (9.28 - 23.39)		97.76 (97.23 - 98.19)	
0.50	11.84 (11.43 - 12.26)		10.44 (10.00 - 10.89)		10.46 (10.07 - 10.88)		94.53 (93.79 - 95.19)	
1.00	11.15 (10.77 - 11.54)		9.96 (9.51 - 10.42)		9.87 (9.49 - 10.26)		88.57 (87.33 - 89.71)	
2.00	9.82 (9.45 - 10.20)		8.95 (8.50 - 9.41)		8.87 (8.50 - 9.25)		77.54 (75.83 - 79.16)	
5.00	4.71 (4.41 - 5.04)		4.40 (4.12 - 4.70)		4.55 (4.25 - 4.87)		46.01 (43.53 - 48.50)	
10.00	2.22 (2.02 - 2.43)		2.62 (2.42 - 2.84)		2.76 (2.54 - 3.01)		3.01 (2.69 - 3.36)	
20.00	0.27 (0.22 - 0.34)		1.23 (1.09 - 1.39)		1.40 (1.24 - 1.58)		0.32 (0.26 - 0.40)	
50.00	0.11 (0.08 - 0.15)		0.12 (0.08 - 0.18)		0.16 (0.11 - 0.22)		0.10 (0.07 - 0.15)	

