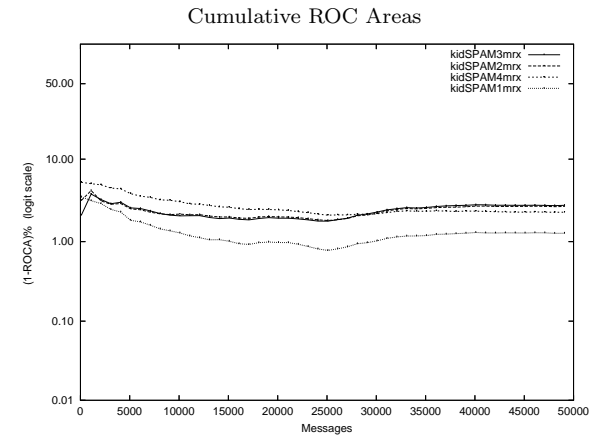
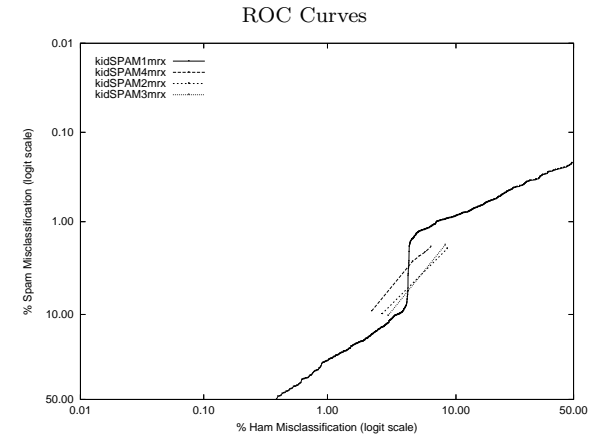


kid - Beijing U. of Posts and Telecom. on Private Mr X. Corpus

| Gold Std. Filter Classification | kidSPAM1mrx | | kidSPAM2mrx | | kidSPAM3mrx | | kidSPAM4mrx | |
|---------------------------------------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
| | ham | spam | ham | spam | ham | spam | ham | spam |
| Classification | 8675 | 3646 | 8793 | 3961 | 8764 | 4113 | 8558 | 957 |
| | 363 | 36402 | 245 | 36087 | 274 | 35935 | 480 | 39091 |
| Ham Misc% | 4.02 (3.62-4.44) | | 2.71 (2.39-3.07) | | 3.03 (2.69-3.41) | | 5.31 (4.86-5.79) | |
| Spam Misc% | 9.10 (8.82-9.39) | | 9.89 (9.60-10.19) | | 10.27 (9.97-10.57) | | 2.39 (2.24-2.54) | |
| Logit av Misc% | 6.08 (5.77-6.40) | | 5.24 (4.92-5.58) | | 5.64 (5.32-5.99) | | 3.57 (3.39-3.77) | |
| (1-ROCA)% | 1.274 (1.150 - 1.412) | | 2.738 (2.506 - 2.992) | | 2.822 (2.612 - 3.049) | | 2.326 (2.122 - 2.548) | |
| Ham Misc% | Spam Misc% | | | | | | | |
| 0.01 | 99.38 (97.36 - 99.86) | | 99.63 (nan - nan) | | 99.64 (96.24 - 99.97) | | 99.84 (nan - nan) | |
| 0.02 | 98.17 (89.53 - 99.70) | | 99.21 (94.82 - 99.88) | | 99.22 (96.02 - 99.85) | | 99.62 (98.07 - 99.93) | |
| 0.05 | 89.30 (59.57 - 97.93) | | 98.93 (97.06 - 99.61) | | 98.50 (96.01 - 99.45) | | 98.92 (97.12 - 99.60) | |
| 0.10 | 83.55 (69.22 - 91.98) | | 97.64 (95.47 - 98.78) | | 97.67 (95.90 - 98.68) | | 98.23 (96.24 - 99.17) | |
| 0.20 | 67.46 (51.95 - 79.90) | | 93.67 (90.06 - 96.03) | | 93.87 (90.65 - 96.03) | | 94.89 (91.87 - 96.82) | |
| 0.50 | 43.34 (36.97 - 49.94) | | 81.91 (75.50 - 86.93) | | 83.69 (78.47 - 87.84) | | 82.27 (75.66 - 87.38) | |
| 1.00 | 26.95 (23.25 - 30.99) | | 66.30 (59.12 - 72.81) | | 71.26 (65.11 - 76.72) | | 61.39 (53.06 - 69.10) | |
| 2.00 | 17.62 (15.88 - 19.51) | | 34.21 (24.73 - 45.14) | | 41.67 (33.29 - 50.56) | | 20.33 (10.41 - 35.91) | |
| 5.00 | 1.39 (1.18 - 1.64) | | 6.99 (6.23 - 7.84) | | 6.97 (6.21 - 7.81) | | 2.60 (2.22 - 3.03) | |
| 10.00 | 0.87 (0.78 - 0.97) | | 1.95 (1.82 - 2.09) | | 1.78 (1.64 - 1.92) | | 1.82 (1.71 - 1.93) | |
| 20.00 | 0.52 (0.45 - 0.61) | | 1.70 (1.57 - 1.84) | | 1.53 (1.41 - 1.65) | | 1.57 (1.46 - 1.68) | |
| 50.00 | 0.22 (0.18 - 0.27) | | 1.08 (0.98 - 1.19) | | 0.99 (0.90 - 1.08) | | 0.98 (0.88 - 1.08) | |
| Spam Misc% | Ham Misc% | | | | | | | |
| 0.01 | 89.60 (83.18 - 93.75) | | 99.49 (98.62 - 99.81) | | 99.23 (97.87 - 99.72) | | 99.02 (97.61 - 99.60) | |
| 0.02 | 86.87 (82.18 - 90.46) | | 98.96 (97.88 - 99.49) | | 98.95 (97.79 - 99.50) | | 98.36 (96.86 - 99.15) | |
| 0.05 | 80.83 (76.83 - 84.27) | | 97.46 (95.90 - 98.43) | | 97.49 (96.11 - 98.39) | | 96.94 (95.38 - 97.98) | |
| 0.10 | 72.76 (67.88 - 77.15) | | 95.49 (93.98 - 96.63) | | 94.73 (92.86 - 96.14) | | 94.49 (92.60 - 95.92) | |
| 0.20 | 52.95 (44.66 - 61.09) | | 91.41 (89.32 - 93.13) | | 90.17 (87.73 - 92.18) | | 89.67 (86.89 - 91.91) | |
| 0.50 | 20.81 (18.01 - 23.92) | | 79.21 (76.12 - 82.00) | | 75.35 (71.87 - 78.52) | | 76.45 (72.21 - 80.23) | |
| 1.00 | 7.23 (6.17 - 8.44) | | 55.73 (50.95 - 60.41) | | 49.57 (44.84 - 54.31) | | 48.81 (43.80 - 53.83) | |
| 2.00 | 4.44 (4.04 - 4.87) | | 8.61 (6.43 - 11.44) | | 8.12 (7.55 - 8.73) | | 6.28 (5.68 - 6.94) | |
| 5.00 | 4.35 (3.95 - 4.79) | | 6.43 (5.86 - 7.05) | | 6.36 (5.84 - 6.93) | | 3.85 (3.46 - 4.29) | |
| 10.00 | 3.64 (3.24 - 4.08) | | 2.71 (2.37 - 3.10) | | 3.19 (2.84 - 3.58) | | 2.25 (1.95 - 2.59) | |
| 20.00 | 1.59 (1.36 - 1.87) | | 2.42 (2.10 - 2.79) | | 2.73 (2.41 - 3.09) | | 2.00 (1.73 - 2.32) | |
| 50.00 | 0.39 (0.28 - 0.53) | | 1.46 (1.23 - 1.74) | | 1.68 (1.45 - 1.95) | | 1.28 (1.07 - 1.54) | |



Learning Curves

