

Results for Baseline

Gold Standard			
+-----+			
		ham	spam
Filter	ham	12833	120
Result	spam	4123	525
+-----+			
Total		16956	645

ham%: 24.32 (23.67-24.97)
 spam%: 18.60 (15.67-21.83)
 lam% 21.36 (19.68 - 23.13)

1-ROCA%: 13.6051 (12.0162 - 15.3674)

HAM	MISC%	SPAM	MISC%	(95% C.L.)
	0.01		99.22	(nan - nan)
	0.02		99.07	(nan - nan)
	0.05		98.76	(nan - nan)
	0.10		97.36	(94.88 - 98.66)
	0.20		95.19	(92.40 - 96.99)
	0.50		82.95	(76.28 - 88.03)
	1.00		73.18	(68.63 - 77.28)
	2.00		59.84	(55.29 - 64.24)
	5.00		42.33	(38.72 - 46.02)
	10.00		32.09	(28.32 - 36.12)
	20.00		21.24	(18.25 - 24.58)
	50.00		9.15	(7.07 - 11.76)

SPAM	MISC%	HAM	MISC%	(95% C.L.)
	0.01		100.00	(nan - nan)
	0.02		100.00	(nan - nan)
	0.05		100.00	(nan - nan)
	0.10		92.31	(90.05 - 94.09)
	0.20		91.34	(88.36 - 93.62)
	0.50		90.11	(84.67 - 93.76)
	1.00		85.13	(77.95 - 90.26)
	2.00		81.19	(76.60 - 85.05)
	5.00		69.00	(61.41 - 75.69)
	10.00		46.36	(38.64 - 54.25)
	20.00		21.51	(17.13 - 26.67)
	50.00		3.44	(2.82 - 4.19)

[Graph of ROC Curve](#)

[Combined Graph of ROC Curves](#)

[Graph of ROCA Learning Curve](#)

[Combined Graph of ROCA Learning Curves](#)

