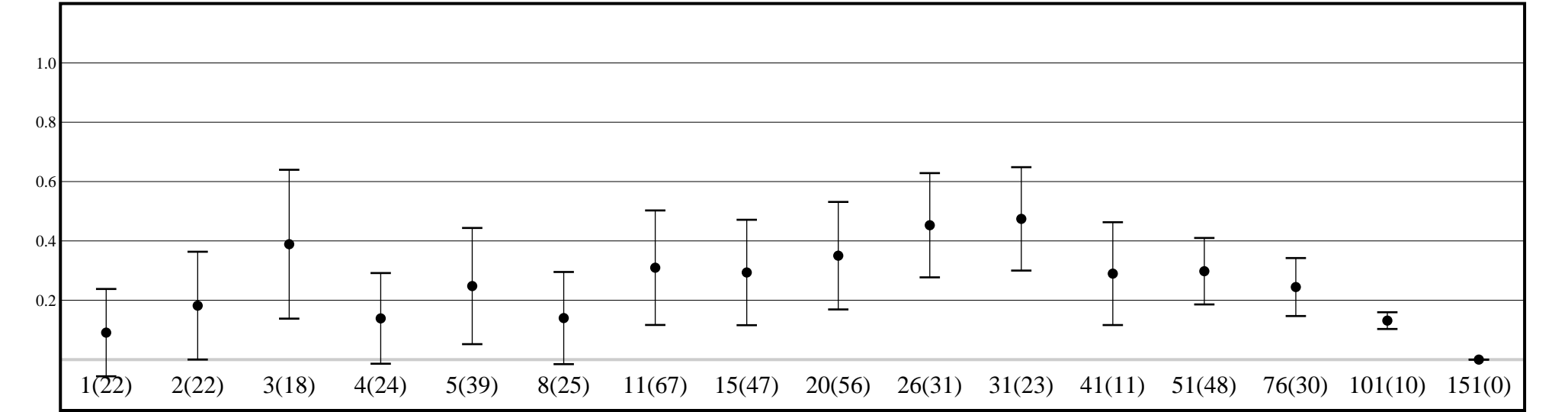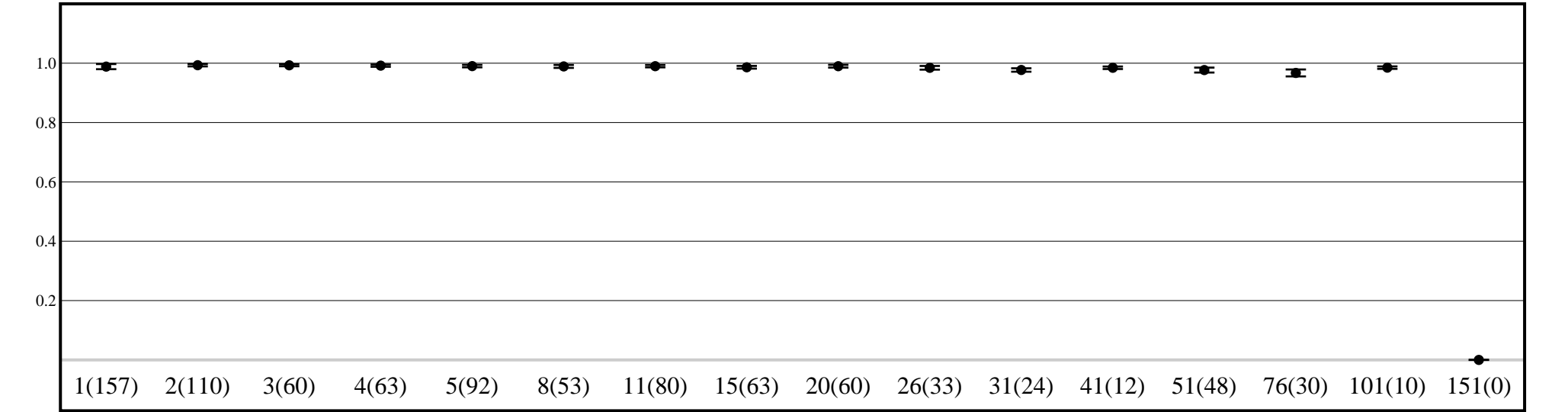| ID	7J62G3AMN
Comment	unwanteds equal to generic background (weighted n calc)
Date	Mon Mar 26 13:26:11 +0930 2007
SVN Version	http://svn.winnow.peerworks.org/branches/winnow-BUG312?rev=995
Total Classifications	227878
True Positive	472
False Negatives	1221
True Negative	223495
False Positive	2690
Bias	1
Unknown Word Prob	0.5
Unknown Word Strength	0.45
Min Prob Strength	0.1
Max Discriminators	150

Test Results Categorized by Training Count

These graphs display the cross validation test results for a classifier arranged by the number of items a classifier was trained on for a given tag. The X axis displays the number of training items, where there is a gap, the label defines the lower bound of a range that extends to the next label. The number in brackets is the number of tags that fall into that 'bin'. The Y Axis is the mean true positive or true negative rate for the classifiers that fall in the 'bin'. Standard Deviation is shown as error bars on the chart.

True Positive Results

True Negative Results

Tags in bins

Bin	Tags
1..1	craig-privacy, craig-weather, craig-radio, craig-multitasking, craig-Africa, craig-marketing, craig-free, craig-dinosaur_eggs, craig-camera, craig-wood, craig-vets, craig-nature, craig-painting, craig-nuclear_weapons, craig-architecture, craig-wiki, craig-tagging, craig-book, craig-interview, craig-aviation, craig-Vista, craig-lens, craig-inkjet, craig-food, craig-sports, craig-gadgets,
2..2	craig-privacy, craig-automotive, craig-UK, craig-satire, craig-radio, craig-fiction, craig-contest, craig-Africa, craig-future, craig-Al_Franken, craig-architecture, craig-wiki, craig-branding, craig-book, craig-odd, craig-interview, craig-aviation, craig-quote, craig-inkjet, craig-food, craig-gadgets,
3..3	craig-automotive, craig-UK, craig-satire, craig-fiction, craig-contest, craig-disease, craig-future, craig-Al_Franken, craig-mountain_climbing, craig-branding, craig-odd, craig-Molly_Ivins,
4..4	craig-award, craig-automotive, craig-satire, craig-open_source, craig-TV, craig-iPhone, craig-disease, craig-wildlife, craig-environmental_vehicle, craig-mountain_climbing, craig-branding, craig-security, craig-movie_review, craig-quote, craig-Molly_Ivins, craig-green,
5..7	craig-award, craig-open_source, craig-TV, craig-SHORT, craig-iPhone, craig-wildlife, craig-environmental_vehicle, craig-alternative_fuels, craig-wireless, craig-visualization, craig-security, craig-regulation, craig-movie_review, craig-quote, craig-humor, craig-green,
8..10	craig-education, craig-history, craig-evolution, craig-transportation, craig-SHORT, craig-iPhone, craig-wireless, craig-economics, craig-visualization, craig-regulation, craig-humor,
11..14	craig-education, craig-history, craig-evolution, craig-transportation, craig-health, craig-software, craig-astronomy, craig-search_engines, craig-economics, craig-digital, craig-review, craig-oil, craig-international,
15..19	craig-Iran, craig-military, craig-health, craig-software, craig-astronomy, craig-search_engines, craig-energy, craig-art, craig-digital, craig-web_design, craig-review, craig-oil, craig-democratic,
20..25	craig-photography, craig-music, craig-Iran, craig-military, craig-energy, craig-design, craig-art, craig-computer_technology, craig-democratic,
26..30	craig-photography, craig-music, craig-global_warming, craig-design, craig-video, craig-computer_technology,
31..40	craig-liberal, craig-global_warming, craig-business, craig-Apple, craig-video,

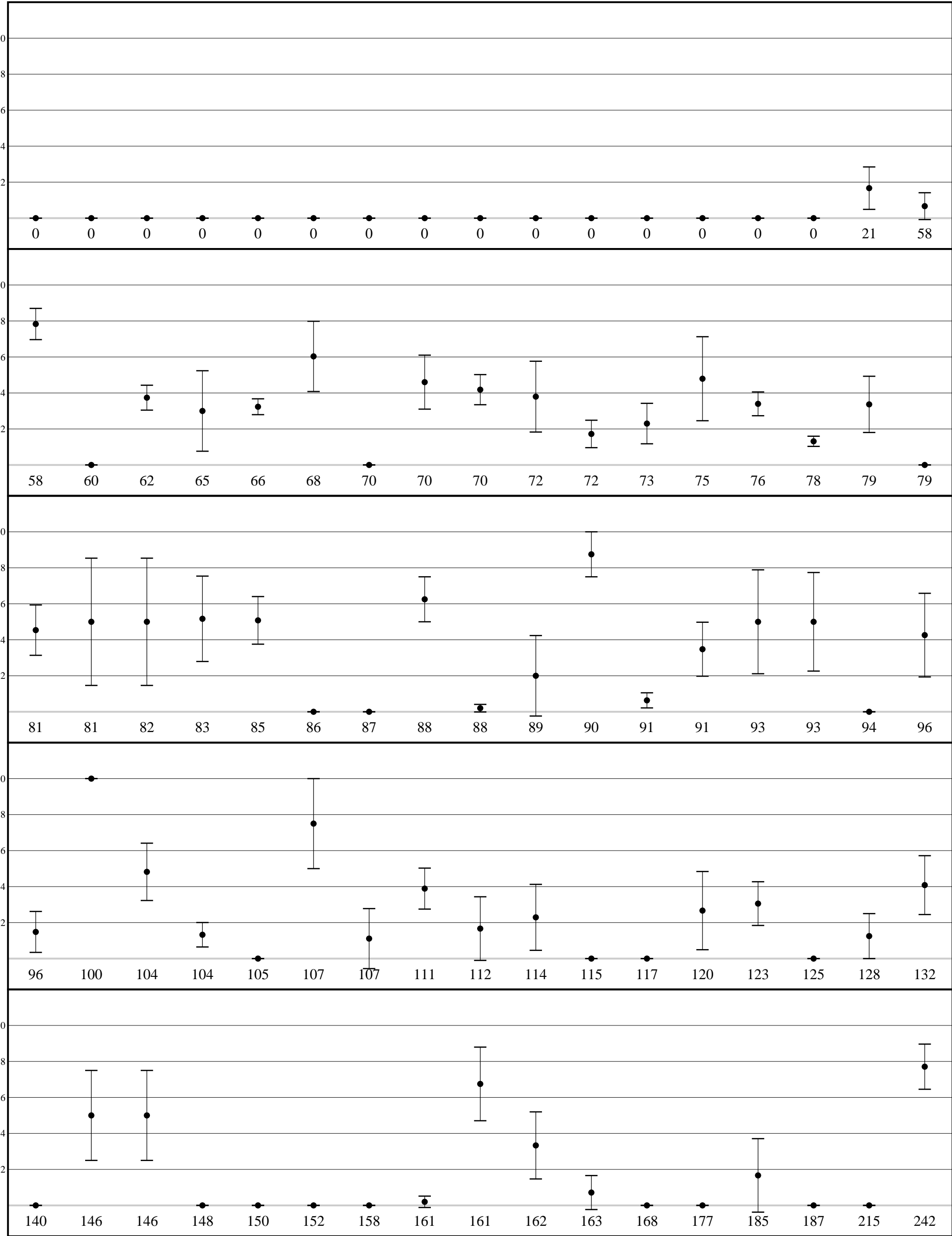| Bin	Tags
41..50	craig-liberal, craig-Iraq, craig-business, craig-Apple,
51..75	craig-Iraq, craig-news, craig-discussion, craig-science, craig-Internet,
76..100	craig-political, craig-technology, craig-blog,
101..150	craig-commentary,
151..1000	

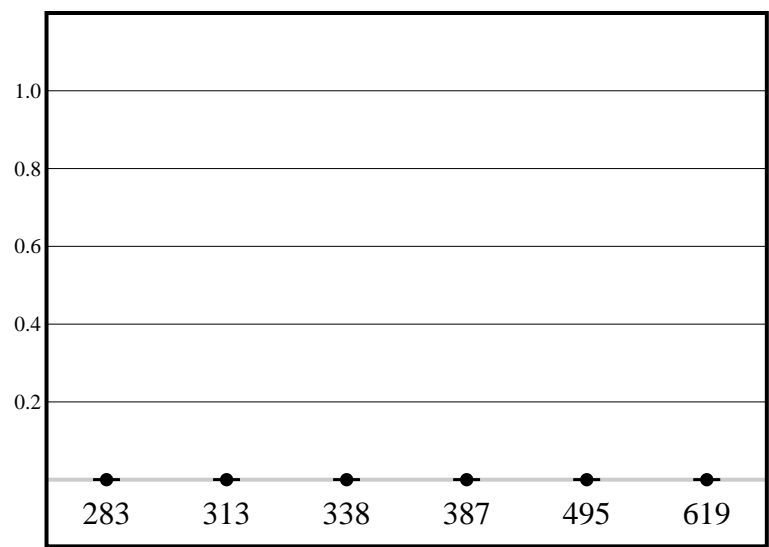| Bin	Tags
41..50	craig-liberal, craig-Iraq, craig-business, craig-Apple,
51..75	craig-Iraq, craig-news, craig-discussion, craig-science, craig-Internet,
76..100	craig-political, craig-technology, craig-blog,
101..150	craig-commentary,

Individual Tag Scores

Tag	Instances	Ave Item Size (Distinct Tokens)	Ave Distinct Tokens in Pool	TP	TN
craig-dinosaur_eggs	0	0	0	0.00 (0.00)	0.93 (0.01)
craig-sports	0	0	0	0.00 (0.00)	1.00 (0.00)
craig-wood	0	0	0	0.00 (0.00)	0.99 (0.01)
craig-free	0	0	0	0.00 (0.00)	0.99 (0.01)
craig-nature	0	0	0	0.00 (0.00)	0.96 (0.01)
craig-vets	0	0	0	0.00 (0.00)	0.99 (0.00)
craig-lens	0	0	0	0.00 (0.00)	1.00 (0.00)
craig-tagging	0	0	0	0.00 (0.00)	1.00 (0.00)
craig-painting	0	0	0	0.00 (0.00)	1.00 (0.00)
craig-multitasking	0	0	0	0.00 (0.00)	1.00 (0.00)
craig-camera	0	0	0	0.00 (0.00)	0.99 (0.01)
craig-Vista	0	0	0	0.00 (0.00)	0.99 (0.01)
craig-weather	0	0	0	0.00 (0.00)	0.99 (0.00)
craig-marketing	0	0	0	0.00 (0.00)	0.99 (0.00)
craig-nuclear_weapons	0	0	0	0.00 (0.00)	0.99 (0.01)
craig-gadgets	2	117	117	0.00 (0.00)	0.99 (0.00)
craig-Africa	2	215	215	0.00 (0.00)	0.99 (0.00)
craig-wiki	2	94	94	0.00 (0.00)	0.99 (0.00)
craig-privacy	2	495	495	0.00 (0.00)	1.00 (0.00)
craig-aviation	2	177	177	0.00 (0.00)	0.99 (0.01)
craig-inkjet	2	82	82	0.50 (0.71)	1.00 (0.00)
craig-architecture	2	60	60	0.00 (0.00)	0.98 (0.01)
craig-food	2	313	313	0.00 (0.00)	1.00 (0.00)
craig-book	2	619	619	0.00 (0.00)	1.00 (0.00)
craig-radio	2	81	81	0.50 (0.71)	0.99 (0.00)
craig-interview	2	338	338	0.00 (0.00)	1.00 (0.00)
craig-UK	3	87	175	0.00 (0.00)	0.99 (0.01)
craig-fiction	3	283	566	0.00 (0.00)	1.00 (0.00)
craig-Al_Franken	3	100	200	1.00 (0.00)	0.99 (0.00)
craig-future	3	387	775	0.00 (0.00)	0.99 (0.01)
craig-odd	3	140	281	0.00 (0.00)	1.00 (0.00)
craig-contest	3	70	141	0.00 (0.00)	0.99 (0.00)
craig-Molly_Ivins	4	93	280	0.50 (0.58)	1.00 (0.00)
craig-disease	4	158	475	0.00 (0.00)	1.00 (0.00)
craig-mountain_climbing	4	107	321	0.75 (0.50)	0.99 (0.01)
craig-branding	4	146	392	0.50 (0.50)	1.00 (0.00)
craig-automotive	4	146	385	0.50 (0.50)	0.99 (0.01)
craig-satire	4	115	284	0.00 (0.00)	0.99 (0.01)
craig-wildlife	5	89	359	0.20 (0.45)	0.99 (0.00)
craig-TV	5	187	750	0.00 (0.00)	0.98 (0.01)
craig-award	5	168	671	0.00 (0.00)	1.00 (0.00)
craig-quote	5	79	255	0.00 (0.00)	0.99 (0.01)
craig-environmental_vehicle	6	90	411	0.88 (0.25)	0.99 (0.01)
craig-alternative_fuels	6	93	466	0.50 (0.55)	0.99 (0.01)
craig-movie_review	6	86	415	0.00 (0.00)	0.99 (0.01)

Tag	Instances	Ave Item Size (Distinct Tokens)	Ave Distinct Tokens in Pool	TP	TN
craig-security	6	148	709	0.00 (0.00)	0.99 (0.01)
craig-open_source	7	128	692	0.12 (0.25)	0.99 (0.01)
craig-green	7	120	654	0.27 (0.43)	0.99 (0.00)
craig-iPhone	8	65	417	0.30 (0.45)	0.98 (0.01)
craig-wireless	9	88	601	0.62 (0.25)	0.98 (0.01)
craig-humor	9	105	813	0.00 (0.00)	0.99 (0.01)
craig-visualization	9	58	418	0.07 (0.15)	0.99 (0.01)
craig-regulation	9	185	1386	0.17 (0.41)	1.00 (0.00)
craig-SHORT	10	21	174	0.17 (0.24)	0.98 (0.01)
craig-economics	12	125	1292	0.00 (0.00)	0.99 (0.01)
craig-evolution	13	114	1305	0.23 (0.37)	0.99 (0.00)
craig-transportation	13	83	973	0.52 (0.47)	0.99 (0.01)
craig-history	13	152	1736	0.00 (0.00)	1.00 (0.00)
craig-education	13	163	1820	0.07 (0.19)	0.99 (0.00)
craig-international	14	162	1950	0.33 (0.37)	0.99 (0.01)
craig-astronomy	15	75	993	0.48 (0.47)	0.99 (0.00)
craig-review	15	150	1876	0.00 (0.00)	0.99 (0.01)
craig-software	16	111	1478	0.39 (0.23)	0.97 (0.01)
craig-oil	16	242	3398	0.77 (0.25)	0.99 (0.01)
craig-health	17	107	1617	0.11 (0.33)	0.99 (0.01)
craig-digital	17	96	1463	0.43 (0.46)	0.99 (0.01)
craig-search_engines	17	123	1858	0.31 (0.24)	0.98 (0.01)
craig-web_design	19	96	1627	0.15 (0.23)	0.98 (0.01)
craig-Iran	22	132	2549	0.41 (0.33)	0.99 (0.00)
craig-democratic	22	112	2207	0.17 (0.35)	0.99 (0.00)
craig-military	23	161	3343	0.02 (0.06)	0.99 (0.00)
craig-energy	23	161	3333	0.68 (0.41)	0.99 (0.01)
craig-art	23	81	1679	0.45 (0.28)	0.99 (0.01)
craig-design	27	79	1932	0.34 (0.31)	0.99 (0.00)
craig-music	28	91	2269	0.35 (0.30)	0.99 (0.01)
craig-photography	28	72	1815	0.38 (0.39)	0.99 (0.01)
craig-computer_technology	29	68	1782	0.60 (0.39)	0.97 (0.01)
craig-video	32	73	2116	0.23 (0.22)	0.98 (0.01)
craig-global_warming	33	85	2518	0.51 (0.26)	0.99 (0.01)
craig-business	41	70	2570	0.46 (0.30)	0.97 (0.01)
craig-Apple	43	58	2257	0.78 (0.17)	0.97 (0.01)
craig-liberal	46	91	3801	0.06 (0.08)	0.99 (0.01)
craig-Iraq	57	104	5375	0.48 (0.32)	0.98 (0.01)
craig-Internet	62	70	3948	0.42 (0.17)	0.95 (0.01)
craig-science	67	72	4349	0.17 (0.15)	0.99 (0.01)
craig-discussion	72	104	6789	0.13 (0.14)	0.99 (0.01)
craig-news	78	66	4678	0.32 (0.09)	0.98 (0.01)
craig-blog	97	88	7702	0.02 (0.04)	0.99 (0.00)
craig-political	101	76	6978	0.34 (0.13)	0.97 (0.01)
craig-technology	106	62	6012	0.37 (0.14)	0.94 (0.02)
craig-commentary	122	78	8581	0.13 (0.06)	0.98 (0.01)
Average				0.25 (0.26)	0.99 (0.01)

True Positive Results by Average Distinct Tokens per Item

True Positive Results by Average Distinct Token Count in Pool

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 60 81

82 94 117 141 174 175 177 200 215 255 280 281 284 313 321 338 359

385 392 411 415 417 418 466 475 495 566 601 619 654 671 692 709 750

775 813 973 993 1292 1305 1386 1463 1478 1617 1627 1679 1736 1782 1815 1820 1858