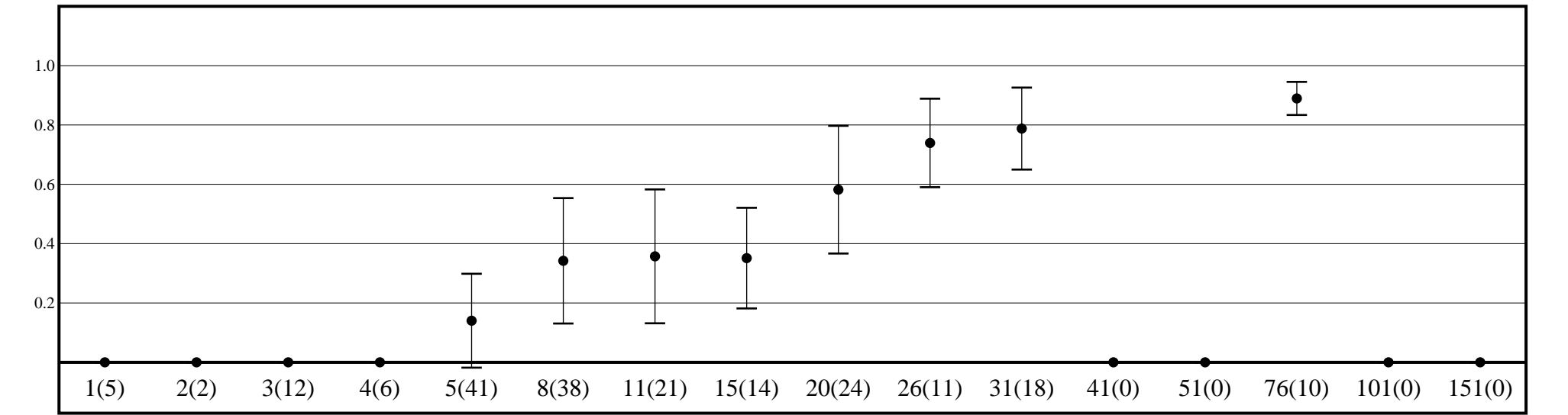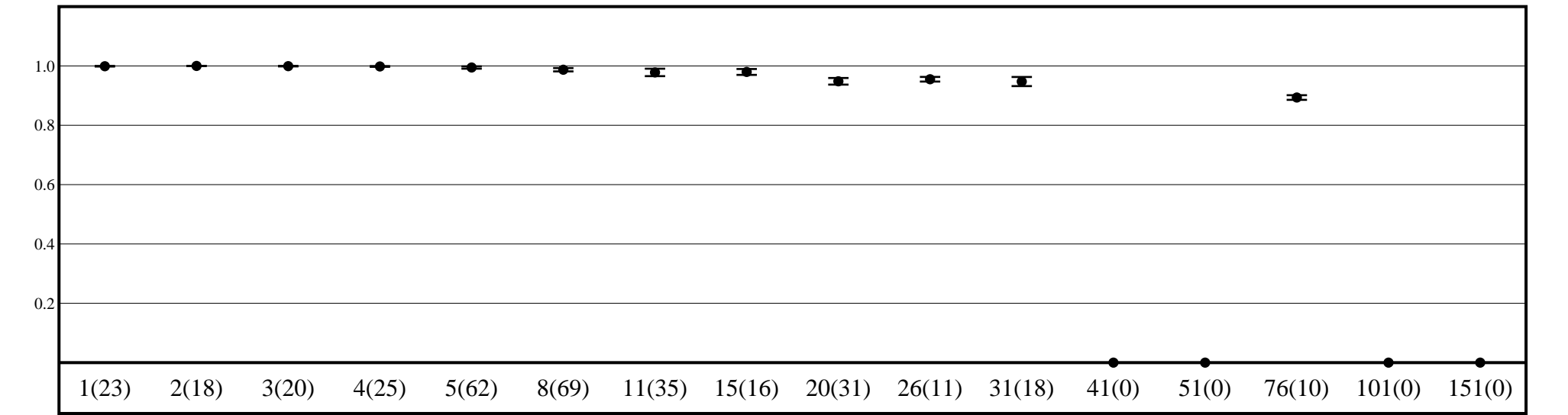# Test Results Categorized by Training Count

29246600: Jiang's classifier using max_tokens 1000

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	ande-nonprofit, ande-spam, ande-birds, ande-astronomy, ande-cats,
2..2	ande-machine learning, ande-spam, ande-birds, ande-astronomy,
3..3	ande-machine learning, ande-spam, ande-earth, ande-zoology, ande-music,
4..4	ande-machine learning, ande-earth, ande-zoology, ande-racial diversity, ande-music,
5..7	ande-gay rights, ande-censorship, ande-racial diversity, ande-music, ande-anthropology, ande-vista, ande-medicine, ande-Macs, ande-photography, ande-women in politics, ande-global warming,
8..10	ande-education, ande-gay rights, ande-censorship, ande-collaboration, ande-vista, ande-medicine, ande-Macs, ande-food, ande-cultural diversity, ande-women in politics, ande-privacy, ande-global warming,
11..14	ande-education, ande-language, ande-collaboration, ande-food, ande-cultural diversity, ande-literature,
15..19	ande-the media, ande-humor, ande-language, ande-evolution, ande-search engine,
20..25	ande-the media, ande-humor, ande-evolution, ande-search engine, ande-environment,
26..30	ande-social networking, ande-environment,
31..40	ande-social networking, ande-green,
41..50	
51..75	
76..100	ande-web,
101..150	
151..1000	

Individual Tag Scores

Tag	Instances	TP	TN
ande-nonprofit	0	0.00 (0.00)	1.00 (0.00)
ande-cats	0	0.00 (0.00)	1.00 (0.00)
ande-birds	2	0.00 (0.00)	1.00 (0.00)
ande-astronomy	2	0.00 (0.00)	1.00 (0.00)
ande-spam	3	0.00 (0.00)	1.00 (0.00)
ande-zoology	4	0.00 (0.00)	1.00 (0.00)
ande-earth	4	0.00 (0.00)	1.00 (0.00)
ande-machine learning	4	0.00 (0.00)	1.00 (0.00)
ande-music	5	0.00 (0.00)	1.00 (0.00)
ande-racial diversity	5	0.00 (0.00)	1.00 (0.00)
ande-anthropology	6	0.00 (0.00)	1.00 (0.00)
ande-photography	7	0.00 (0.00)	1.00 (0.00)
ande-censorship	8	0.00 (0.00)	0.99 (0.01)
ande-Macs	8	0.00 (0.00)	1.00 (0.00)
ande-vista	8	0.25 (0.42)	1.00 (0.01)
ande-gay rights	8	0.50 (0.55)	0.98 (0.01)
ande-medicine	9	0.00 (0.00)	1.00 (0.00)
ande-global warming	9	0.33 (0.41)	0.97 (0.01)
ande-women in politics	10	0.38 (0.49)	0.99 (0.01)
ande-privacy	10	0.25 (0.46)	0.99 (0.01)
ande-education	11	0.21 (0.39)	0.99 (0.01)
ande-cultural diversity	11	0.42 (0.39)	0.99 (0.01)
ande-food	12	0.62 (0.35)	0.99 (0.00)
ande-collaboration	13	0.75 (0.42)	0.94 (0.01)
ande-literature	14	0.17 (0.35)	0.99 (0.01)
ande-language	16	0.19 (0.37)	0.99 (0.00)
ande-humor	22	0.15 (0.18)	0.99 (0.01)
ande-evolution	22	0.56 (0.40)	0.94 (0.02)
ande-search engine	23	0.90 (0.15)	0.96 (0.01)
ande-the media	24	0.34 (0.37)	0.93 (0.01)
ande-environment	30	0.74 (0.31)	0.96 (0.01)
ande-social networking	35	0.73 (0.32)	0.92 (0.01)
ande-green	40	0.84 (0.18)	0.97 (0.01)
ande-web	98	0.89 (0.11)	0.89 (0.02)
Average		0.271100906174436	0.980912686570958