filtering results — INTXA

Table 1: Raw Data

topic	num rel	Run 1 set size	Run 1 pool util.	Run 1 sample utility			Run 2 set size	Run 2 pool util.	Run 2 sample utility			Run 3 set size	Run 3 pool util.	Run 3 sample utility		
1	30	4	-12.0	-12.0	+/-	0.0	27	-25.0	-25.0	+/-	0.0	63	-59.0	-59.0	+/-	0.0
3	101	7	3.0	3.0	+/-	0.0	63	-25.0	-20.0	+/-	5.8	495	-315.0	-333.9	+/-	98.0
4	178	2	2.0	2.0	+/-	0.0	16	-4.0	-4.0	+/-	0.0	176	48.0	23.2	+/-	42.3
5	19	11	-25.0	-25.0	+/-	0.0	49	-35.0	-35.0	+/-	0.0	88	-44.0	-44.0	+/-	0.0
6	158	8	-12.0	-12.0	+/-	0.0	46	-38.0	-38.0	+/-	0.0	120	-100.0	-98.5	+/-	5.6
11	92	3	3.0	3.0	+/-	0.0	37	-3.0	-3.0	+/-	0.0	106	14.0	5.8	+/-	7.4
12	228	2	-2.0	-2.0	+/-	0.0	57	-15.0	-16.8	+/-	4.9	409	-17.0	131.1	+/-	173.6
23	7	5	-11.0	-11.0	+/-	0.0	58	-56.0	-56.0	+/-	0.0	58	-54.0	-54.0	+/-	0.0
24	38	8	-20.0	-20.0	+/-	0.0	59	-47.0	-47.0	+/-	0.0	95	-55.0	-55.0	+/-	0.0
44	10	2	-6.0	-6.0	+/-	0.0	46	-46.0	-46.0	+/-	0.0	173	-173.0	-173.0	+/-	0.0
53	1	15	-45.0	-45.0	+/-	0.0	78	-78.0	-78.0	+/-	0.0	138	-134.0	-132.3	+/-	6.1
54	48	11	-9.0	-9.0	+/-	0.0	60	-32.0	-32.8	+/-	3.0	202	-66.0	-44.2	+/-	54.7
58	45	17	-23.0	-23.0	+/-	0.0	117	-79.0	-79.2	+/-	15.1	237	-113.0	-91.1	+/-	52.3
68	0	2	-6.0	-6.0	+/-	0.0	6	-6.0	-6.0	+/-	0.0	23	-23.0	-23.0	+/-	0.0
77	14	2	-6.0	-6.0	+/-	0.0	11	-9.0	-9.0	+/-	0.0	40	-28.0	-28.0	+/-	0.0
78	37	4	4.0	4.0	+/-	0.0	16	2.0	2.0	+/-	0.0	47	25.0	25.0	+/-	0.0
82	55	3	-5.0	-5.0	+/-	0.0	9	-7.0	-7.0	+/-	0.0	23	-3.0	-3.0	+/-	0.0
94	56	1	-3.0	-3.0	+/-	0.0	9	-3.0	-3.0	+/-	0.0	35	1.0	1.0	+/-	0.0
95	93	4	0.0	0.0	+/-	0.0	10	2.0	2.0	+/-	0.0	22	14.0	14.0	+/-	0.0
100	157	4	0.0	0.0	+/-	0.0	67	-27.0	-32.1	+/-	7.4	315	-71.0	-121.3	+/-	85.5
108	174	6	-14.0	-14.0	+/-	0.0	107	-53.0	-44.8	+/-	19.5	404	-136.0	-52.2	+/-	129.9
111	887	94	-62.0	38.7	+/-	36.3	656	-92.0	424.0	+/-	146.9	1594	674.0	3067.3	+/-	669.8
114	42	11	-29.0	-29.0	+/-	0.0	45	-37.0	-37.0	+/-	0.0	62	-42.0	-42.0	+/-	0.0
118	324	18	-30.0	-30.0	+/-	0.0	189	-109.0	-85.2	+/-	40.9	565	-205.0	46.0	+/-	211.4
119	185	4	-4.0	-4.0	+/-	0.0	86	-48.0	-51.2	+/-	11.8	655	-331.0	78.3	+/-	284.0
121	0	9	-27.0	-27.0	+/-	0.0	49	-49.0	-49.0	+/-	0.0	49	-49.0	-49.0	+/-	0.0
123	57	5	-11.0	-11.0	+/-	0.0	35	-7.0	-7.0	+/-	0.0	67	17.0	17.0	+/-	0.0
125	6	4	-12.0	-12.0	+/-	0.0	38	-36.0	-36.0	+/-	0.0	59	-55.0	-55.0	+/-	0.0
126	18	2	-6.0	-6.0	+/-	0.0	8	2.0	2.0	+/-	0.0	9	11.0	11.0	+/-	0.0
142	808	15	15.0	15.0	+/-	0.0	76	62.0	67.5	+/-	5.1	164	380.0	424.7	+/-	29.1
154	22	6	-6.0	-6.0	+/-	0.0	17	-7.0	-7.0	+/-	0.0	17	3.0	3.0	+/-	0.0
161	153	10	10.0	10.0	+/-	0.0	41	33.0	33.0	+/-	0.0	48	128.0	128.0	+/-	0.0
173	15	0	0.0	0.0	+/-	0.0	0	0.0	0.0	+/-	0.0	0	0.0	0.0	+/-	0.0
185	14	5	-15.0	-15.0	+/-	0.0	64	-56.0	-54.2	+/-	4.0	262	-226.0	-242.3	+/-	8.1
187	194	4	-12.0	-12.0	+/-	0.0	123	-95.0	-98.2	+/-	16.1	388	-256.0	-250.1	+/-	82.3
189	584	1	1.0	1.0	+/-	0.0	29	5.0	5.0	+/-	0.0	143	185.0	220.4	+/-	31.3
192	10	8	-12.0	-12.0	+/-	0.0	18	-6.0	-6.0	+/-	0.0	18	6.0	6.0	+/-	0.0
193	0	3	-9.0	-9.0	+/-	0.0	19	-19.0	-19.0	+/-	0.0	19	-19.0	-19.0	+/-	0.0
194	8	7	-21.0	-21.0	+/-	0.0	95	-93.0	-92.1	+/-	3.1	127	-123.0	-121.2	+/-	6.3
195	0	4	-12.0	-12.0	+/-	0.0	19	-19.0	-19.0	+/-	0.0	19	-19.0	-19.0	+/-	0.0
202	583	3	-5.0	-5.0	+/-	0.0	83	-31.0	-22.2	+/-	13.6	445	123.0	98.9	+/-	177.3
207	1	3	-5.0	-5.0	+/-	0.0	20	-18.0	-18.0	+/-	0.0	20	-16.0	-16.0	+/-	0.0
211	2	5	-11.0	-11.0	+/-	0.0	7	-5.0	-5.0	+/-	0.0	7	-3.0	-3.0	+/-	0.0
221	193	8	-24.0	-24.0	+/-	0.0	65	-63.0	-65.0	+/-	0.0	243	-207.0	-212.0	+/-	36.5
222	2	3	-9.0	-9.0	+/-	0.0	37	-37.0	-37.0	+/-	0.0	49	-49.0	-49.0	+/-	0.0
224	1	5	-15.0	-15.0	+/-	0.0	13	-13.0	-13.0	+/-	0.0	13	-13.0	-13.0	+/-	0.0
228	68	8	-24.0	-24.0	+/-	0.0	42	-36.0	-36.0	+/-	0.0	86	-58.0	-58.0	+/-	0.0
240	88	20	-44.0	-44.0	+/-	0.0	232	-186.0	-192.2	+/-	31.6	954	-778.0	-874.4	+/-	63.1
243	2	7	-17.0	-17.0	+/-	0.0	72	-68.0	-70.0	+/-	0.0	216	-208.0	-212.0	+/-	0.0

Summary Statistics

Run Number	INTXA–category A, automatic
Number of Topics	49

Total number of documents over all topics

	Run 1	Run 2	Run 3
Retrieved:	393	3126	9567
Relevant:	5808	5808	5808
Rel_ret:	149	757	1787

Average Effectiveness
(based on pool of submitted docs,
and averaged over 45 topics)

	Run 1	Run 2	Run 3
Mean Precision:	0.3331	0.2326	0.1913
Mean Recall:	0.0793	0.1894	0.3295