

APPENDIX G:

FINAL TEST SCORE SUMMARIES

The tables in the first four sections of this appendix are summary score reports produced by the scoring program. For information on the format of these reports, see the paper by N. Chinchor on the evaluation metrics in Part I of this proceedings. For information on the testing, see appendix B on the test procedures and the overview paper by B. Sundheim in Part I. For specific information on the test setups for the optional runs, see the papers in Part II by the individual sites. The last section of this appendix contains the F-measure scores as calculated for statistical significance testing; for further information, see the paper by N. Chinchor on statistical significance testing in Part I.

SECTION 1: TST3

Note: The text filtering row has been inserted from the site-scored file named scores.tst3-pass2. All other rows are from the NRaD-scored file named scores.tst3-pass1.nrad.

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	104	95	59	0	0	0	0	36	45	27	57	62	38	
inc-date	100	91	38	10	9	0	10	34	43	6	43	47	37	
inc-loc	104	88	24	31	1	0	9	32	48	4	38	45	36	
inc-type	104	95	55	4	0	0	0	36	45	0	55	60	38	4
inc-stage	104	95	56	0	3	0	0	36	45	0	54	59	38	12
inc-instr-id	33	19	6	1	1	0	1	11	25	104	20	34	58	
inc-instr-type	51	53	16	3	1	0	1	33	31	66	34	33	62	1
perp-inc-cat	63	58	22	0	7	0	0	29	34	48	35	38	50	17
perp-ind-id	79	46	14	2	11	2	2	19	52	58	19	33	41	
perp-org-id	45	28	14	0	1	0	0	13	30	84	31	50	46	
perp-org-conf	45	28	10	1	4	0	1	13	30	84	23	38	46	2
phys-tgt-id	64	35	13	3	1	0	3	18	47	79	23	41	51	
phys-tgt-type	64	34	12	0	4	1	0	18	48	79	19	35	53	1
phys-tgt-num	65	34	14	1	1	1	0	18	49	79	22	43	53	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	139	0	*	*	0
phys-tgt-effect	40	15	6	3	1	1	1	5	30	107	19	50	33	1
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	140	*	*	*	
hum-tgt-name	54	25	14	1	1	0	1	9	38	90	27	58	36	
hum-tgt-desc	119	68	23	7	12	3	6	26	77	33	22	39	38	
hum-tgt-type	129	78	23	10	14	0	9	31	82	23	22	36	40	3
hum-tgt-num	130	79	28	12	8	0	11	31	82	23	26	43	39	
hum-tgt-nation	15	0	0	0	0	0	0	0	15	129	0	*	*	0
hum-tgt-effect	111	72	21	16	1	0	15	34	73	30	26	40	47	2
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	139	0	*	*	
inc-total	496	441	195	49	15	0	21	182	237	180	44	50	41	
perp-total	232	160	60	3	23	2	3	74	146	274	26	38	46	
phys-tgt-total	235	118	45	7	7	3	4	59	176	623	21	41	50	
hum-tgt-total	559	322	109	46	36	3	42	131	368	467	24	41	41	
MATCHED/MISSING	1522	665	409	105	81	8	70	70	927	1092	30	69	10	
MATCHED/SPURIOUS	897	1041	409	105	81	8	70	446	302	1046	51	44	43	
MATCHED ONLY	897	665	409	105	81	8	70	70	302	594	51	69	10	
ALL TEMPLATES	1522	1041	409	105	81	8	70	446	927	1544	30	44	43	
SET FILLS ONLY	728	339	221	37	35	2	27	46	435	498	33	71	14	0
STRING FILLS ONLY	394	143	84	14	27	5	13	18	269	310	23	64	12	
TEXT FILTERING	65	62	54	*	*	*	*	8	11	27	83	87	13	23
F-MEASURES	P&R	2P&R	P&2R											
	35.68	40.24	32.04											

Table G1. TST3 Scores for BBN

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	114	122	90	0	0	0	0	32	24	23	79	74	26	
inc-date	111	119	60	15	13	0	15	31	23	4	61	57	26	
inc-loc	114	122	57	29	4	0	1	32	24	0	63	59	26	
inc-type	114	122	87	3	0	0	0	32	24	0	78	72	26	4
inc-stage	114	122	87	0	3	0	0	32	24	0	76	71	26	11
inc-instr-id	33	36	20	4	0	0	4	12	9	115	67	61	33	
inc-instr-type	53	53	28	6	1	0	0	18	18	90	58	58	34	1
perp-inc-cat	68	73	41	0	3	0	0	29	24	49	60	56	40	14
perp-ind-id	86	75	37	6	5	4	6	27	38	62	46	53	36	
perp-org-id	52	43	23	0	2	1	0	18	27	80	44	53	42	
perp-org-conf	52	42	12	1	12	0	0	17	27	80	24	30	40	3
phys-tgt-id	68	77	30	4	4	2	4	39	30	77	47	42	51	
phys-tgt-type	69	77	20	4	14	1	2	39	31	77	32	28	51	2
phys-tgt-num	69	77	31	5	2	1	2	39	31	77	48	44	51	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	145	0	*	*	0
phys-tgt-effect	41	38	14	2	3	1	2	19	22	106	36	39	50	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	146	*	*	*	
hum-tgt-name	57	42	31	1	2	1	1	8	23	96	55	75	19	
hum-tgt-desc	133	165	76	20	8	7	20	61	29	34	65	52	37	
hum-tgt-type	142	166	77	15	13	2	11	61	37	31	60	51	37	4
hum-tgt-num	145	172	88	15	8	6	12	61	34	31	66	56	35	
hum-tgt-nation	16	3	1	0	0	0	0	2	15	132	6	33	67	0
hum-tgt-effect	121	145	69	13	3	2	11	60	36	47	62	52	41	4
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	145	0	*	*	
inc-total	539	574	339	57	21	0	20	157	122	209	68	64	27	
perp-total	258	233	113	7	22	5	6	91	116	271	45	50	39	
phys-tgt-total	249	269	95	15	23	5	10	136	116	628	41	38	50	
hum-tgt-total	615	693	342	64	34	18	55	253	175	516	61	54	36	
MATCHED/MISSING	1661	1363	889	143	100	28	91	231	529	1205	58	70	17	
MATCHED/SPURIOUS	1369	1769	889	143	100	28	91	637	237	1340	70	54	36	
MATCHED ONLY	1369	1363	889	143	100	28	91	231	237	921	70	70	17	
ALL TEMPLATES	1661	1769	889	143	100	28	91	637	529	1624	58	54	36	
SET FILLS ONLY	792	643	436	44	52	6	26	111	260	562	58	71	17	0
STRING FILLS ONLY	429	350	217	35	21	15	35	77	156	334	55	67	22	
TEXT FILTERING	68	71	62	*	*	*	*	9	6	23	91	87	13	28
F-MEASURES	P&R	2P&R	P&2R											
	55.93	54.76	57.15											

Table G2. TST3 Scores for GE

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	115	105	81	0	0	0	0	24	34	25	70	77	23	
inc-date	112	104	52	14	14	0	14	24	32	3	53	57	23	
inc-loc	115	105	40	39	2	0	3	24	34	0	52	57	23	
inc-type	115	105	80	1	0	0	0	24	34	0	70	77	23	3
inc-stage	115	105	79	0	2	0	0	24	34	0	69	75	23	9
inc-instr-id	33	32	20	2	0	0	2	10	11	108	64	66	31	
inc-instr-type	53	54	29	5	1	8	2	19	18	82	59	58	35	1
perp-inc-cat	69	61	38	0	4	0	0	19	27	51	55	62	31	11
perp-ind-id	83	53	22	4	6	3	4	21	51	60	29	45	40	
perp-org-id	53	39	21	0	4	0	0	14	28	74	40	54	36	
perp-org-conf	53	39	15	1	9	0	1	14	28	74	29	40	36	3
phys-tgt-id	67	67	28	3	9	3	3	27	27	81	44	44	40	
phys-tgt-type	68	67	23	4	13	1	3	27	28	81	37	37	40	2
phys-tgt-num	68	67	28	11	1	1	9	27	28	81	49	50	40	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	138	0	*	*	0
phys-tgt-effect	41	40	13	6	4	1	6	17	18	103	39	40	42	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	139	*	*	*	
hum-tgt-name	57	37	25	1	1	1	1	10	30	88	45	69	27	
hum-tgt-desc	133	123	56	15	9	8	15	43	53	31	48	52	35	
hum-tgt-type	142	125	57	11	10	2	9	47	64	26	44	50	38	3
hum-tgt-num	143	129	62	14	6	4	12	47	61	26	48	53	36	
hum-tgt-nation	16	4	2	0	0	0	0	2	14	125	12	50	50	0
hum-tgt-effect	121	116	53	11	5	2	10	47	52	37	48	50	40	3
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	138	0	*	*	
inc-total	543	505	300	61	19	8	21	125	163	193	61	65	25	
perp-total	258	192	96	5	23	3	5	68	134	259	38	51	35	
phys-tgt-total	246	241	92	24	27	6	21	98	103	623	42	43	41	
hum-tgt-total	613	534	255	52	31	17	47	196	275	471	46	53	37	
MATCHED/MISSING	1660	1135	743	142	100	34	94	150	675	1252	49	72	13	
MATCHED/SPURIOUS	1225	1472	743	142	100	34	94	487	240	1135	66	55	33	
MATCHED ONLY	1225	1135	743	142	100	34	94	150	240	841	66	72	13	
ALL TEMPLATES	1660	1472	743	142	100	34	94	487	675	1546	49	55	33	
SET FILLS ONLY	795	551	389	39	48	14	31	75	319	582	51	74	14	0
STRING FILLS ONLY	426	274	172	25	29	15	25	48	200	352	43	67	18	
TEXT FILTERING	68	66	59	*	*	*	*	7	9	25	87	89	11	22
	P&R	2P&R	P&2R											
F-MEASURES	51.83	53.69	50.09											

Table G3. TST3 Scores for GE-CMU

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	112	106	63	0	0	0	0	43	49	0	56	59	40	
inc-date	109	101	22	15	24	2	15	40	48	6	27	29	40	
inc-loc	112	87	11	39	4	0	17	33	58	10	27	35	38	
inc-type	112	106	55	8	0	0	0	43	49	0	53	56	40	4
inc-stage	112	106	59	0	4	0	0	43	49	0	53	56	40	13
inc-instr-id	33	14	5	1	0	1	1	8	27	127	17	39	57	
inc-instr-type	52	14	4	0	2	0	0	8	46	109	8	28	57	0
perp-inc-cat	69	101	28	0	10	0	0	63	31	23	40	28	62	30
perp-ind-id	85	87	12	5	19	2	5	51	49	35	17	17	59	
perp-org-id	52	52	12	0	7	1	0	33	33	72	23	23	63	
perp-org-conf	52	52	4	2	13	0	2	33	33	72	10	10	63	5
phys-tgt-id	66	112	13	2	10	0	2	87	41	74	21	12	78	
phys-tgt-type	66	112	10	4	11	0	3	87	41	74	18	11	78	4
phys-tgt-num	67	122	13	7	5	0	7	97	42	74	25	14	80	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	154	0	*	*	0
phys-tgt-effect	39	112	6	6	2	0	5	98	25	82	23	8	88	10
phys-tgt-total-num	0	39	0	0	0	0	0	39	0	116	*	0	100	
hum-tgt-name	57	173	22	5	9	1	5	137	21	68	43	14	79	
hum-tgt-desc	132	222	29	24	17	1	24	152	62	35	31	18	68	
hum-tgt-type	146	371	35	16	32	1	13	288	63	23	29	12	78	17
hum-tgt-num	146	389	35	32	16	1	26	306	63	23	35	13	79	
hum-tgt-nation	16	0	0	0	0	0	0	0	16	143	0	*	*	0
hum-tgt-effect	124	386	35	20	11	1	18	320	58	26	36	12	83	20
hum-tgt-total-num	1	33	0	0	0	0	0	33	1	121	0	0	100	
inc-total	530	428	156	63	34	23	33	175	277	252	35	44	41	
perp-total	258	292	56	7	49	3	7	180	146	202	23	20	62	
phys-tgt-total	240	497	42	19	28	0	17	408	151	574	21	10	82	
hum-tgt-total	622	1574	156	97	85	5	86	1236	284	439	33	13	78	
MATCHED/MISSING	1650	1818	410	186	196	31	143	1026	858	1017	30	28	56	
MATCHED/SPURIOUS	919	2791	410	186	196	31	143	1999	127	936	55	18	72	
MATCHED ONLY	919	1818	410	186	196	31	143	1026	127	486	55	28	56	
ALL TEMPLATES	1650	2791	410	186	196	31	143	1999	858	1467	30	18	72	
SET FILLS ONLY	790	879	236	56	85	2	41	502	413	491	33	30	57	2
STRING FILLS ONLY	425	434	93	37	62	6	37	242	233	283	26	26	56	
TEXT FILTERING	69	99	68	*	*	*	*	31	1	0	98	69	31	100
	P&R	2P&R	P&2R											
F-MEASURES	22.5	19.57	26.47											

Table G4. TST3 Scores for HUGHES

LOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	112	312	62	0	0	0	0	250	50	12	55	20	80	
inc-date	108	298	25	23	14	0	23	236	46	18	34	12	79	
inc-loc	112	274	23	29	7	0	0	215	53	35	33	14	78	
inc-type	112	312	54	8	0	0	0	250	50	0	52	18	80	10
inc-stage	112	246	54	0	3	0	0	189	55	61	48	22	77	20
inc-instr-id	33	10	2	0	0	0	0	8	31	329	6	20	80	
inc-instr-type	52	49	2	3	0	0	0	44	47	275	7	7	90	0
perp-inc-cat	68	312	31	0	13	0	0	268	24	26	46	10	86	43
perp-ind-id	80	55	7	3	7	0	3	38	63	259	11	15	69	
perp-org-id	47	8	1	1	0	0	1	6	45	311	3	19	75	
perp-org-conf	54	312	0	15	21	0	0	276	18	35	14	2	88	14
phys-igt-id	71	94	12	9	6	0	9	67	44	248	23	18	71	
phys-igt-type	71	90	3	0	20	0	0	67	48	248	4	3	74	2
phys-igt-num	71	48	9	2	1	1	1	36	59	280	14	21	75	
phys-igt-nation	2	2	0	0	0	0	0	2	2	359	0	0	100	0
phys-igt-effect	40	46	2	1	1	0	0	42	36	291	6	5	91	2
phys-igt-total-num	0	0	0	0	0	0	0	0	0	362	*	*	*	
hum-igt-name	61	16	10	3	0	0	3	3	48	313	19	72	19	
hum-igt-desc	127	63	18	14	9	1	14	22	86	252	20	40	35	
hum-igt-type	137	59	16	5	16	0	5	22	100	247	14	31	37	1
hum-igt-num	138	65	23	17	3	0	14	22	95	247	23	48	34	
hum-igt-nation	17	2	0	0	0	0	0	2	17	347	0	0	100	0
hum-igt-effect	113	31	15	3	0	0	2	13	95	271	15	53	42	0
hum-igt-total-num	1	0	0	0	0	0	0	0	1	361	0	*	*	
inc-total	529	1189	160	63	24	0	23	942	282	718	36	16	79	
perp-total	249	687	39	19	41	0	4	588	150	631	19	7	86	
phys-igt-total	255	280	26	12	28	1	10	214	189	1788	12	11	76	
hum-igt-total	594	236	82	42	28	1	38	84	442	2038	17	44	36	
MATCHED/MISSING	1627	614	307	136	121	2	75	50	1063	1203	23	61	8	
MATCHED/SPURIOUS	971	2392	307	136	121	2	75	1828	407	4601	39	16	76	
MATCHED ONLY	971	614	307	136	121	2	75	50	407	629	39	61	8	
ALL TEMPLATES	1627	2392	307	136	121	2	75	1828	1063	5175	23	16	76	
SET FILLS ONLY	778	333	177	35	74	0	7	47	492	538	25	58	14	0
STRING FILLS ONLY	419	105	50	30	22	1	30	3	317	353	16	62	3	
TEXT FILTERING	69	84	63	*	*	*	*	21	6	12	91	75	25	64
	P&R	2P&R	P&2R											
F-MEASURES	18.87	17.04	21.15											

Table G5. TST3 Scores for LSI

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	107	111	47	0	0	0	0	64	60	21	44	42	58	
inc-date	104	104	24	12	6	0	12	62	62	5	29	29	60	
inc-loc	107	91	13	26	2	0	6	50	66	14	24	28	55	
inc-type	107	111	42	5	0	0	0	64	60	0	42	40	58	6
inc-stage	107	111	44	0	3	0	0	64	60	0	41	40	58	17
inc-instr-id	33	7	2	1	0	0	1	4	30	142	8	36	57	
inc-instr-type	52	7	2	1	0	0	0	4	49	124	5	36	57	0
perp-inc-cat	67	111	30	0	3	0	0	78	34	26	45	27	70	30
perp-ind-id	80	49	8	2	6	0	2	33	64	78	11	18	67	
perp-org-id	48	17	6	1	1	0	1	9	40	116	14	38	53	
perp-org-conf	48	17	4	1	3	0	1	9	40	116	9	26	53	1
phys-igt-id	63	38	10	2	4	0	2	22	47	113	17	29	58	
phys-igt-type	63	38	9	3	4	0	1	22	47	113	17	28	58	1
phys-igt-num	64	37	9	3	4	0	3	21	48	113	16	28	57	
phys-igt-nation	2	0	0	0	0	0	0	0	2	170	0	*	*	0
phys-igt-effect	39	7	2	1	0	0	1	4	36	140	6	36	57	0
phys-igt-total-num	0	0	0	0	0	0	0	0	0	171	*	*	*	
hum-igt-name	55	29	4	2	6	0	2	17	43	112	9	17	59	
hum-igt-desc	123	71	10	18	13	1	17	30	82	62	15	27	42	
hum-igt-type	133	82	12	24	4	0	20	42	93	49	18	29	51	2
hum-igt-num	134	81	10	19	11	0	17	41	94	50	14	24	51	
hum-igt-nation	15	4	0	1	0	0	1	3	14	157	3	12	75	0
hum-igt-effect	116	49	9	16	1	0	14	23	90	76	15	35	47	1
hum-igt-total-num	1	0	0	0	0	0	0	0	1	170	0	*	*	
inc-total	510	431	127	45	11	0	19	248	327	285	29	35	58	
perp-total	243	194	48	4	13	0	4	129	178	336	20	26	66	
phys-igt-total	231	120	30	9	12	0	7	69	180	820	15	29	58	
hum-igt-total	577	316	45	80	35	1	71	156	417	676	15	27	49	
MATCHED/MISSING	1561	530	250	138	71	1	101	71	1102	1157	20	60	13	
MATCHED/SPURIOUS	780	1061	250	138	71	1	101	602	321	1416	41	30	57	
MATCHED ONLY	780	530	250	138	71	1	101	71	321	456	41	60	13	
ALL TEMPLATES	1561	1061	250	138	71	1	101	602	1102	2117	20	30	57	
SET FILLS ONLY	749	260	154	52	18	0	38	36	525	536	24	69	14	0
STRING FILLS ONLY	402	115	40	26	30	1	25	19	306	329	13	46	16	
TEXT FILTERING	68	58	47	*	*	*	*	11	21	21	69	81	19	34
	P&R	2P&R	P&2R											
F-MEASURES	24.0	27.27	21.43											

Table G6. TST3 Scores for MDESC

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	109	373	37	0	0	0	0	336	72	13	34	10	90	
inc-date	105	359	20	9	7	3	9	323	69	17	23	7	90	
inc-loc	109	195	6	11	5	0	2	173	87	163	10	6	89	
inc-type	109	373	29	8	0	0	0	336	72	0	30	9	90	11
inc-stage	109	373	34	0	3	0	0	336	72	0	31	9	90	28
inc-instr-id	33	121	2	1	0	0	1	118	30	339	8	2	98	
inc-instr-type	52	83	1	1	0	0	0	81	50	321	3	2	98	1
perp-inc-cat	67	373	31	0	3	0	0	339	33	39	46	8	91	42
perp-ind-id	82	147	15	6	4	2	6	122	57	259	22	12	83	
perp-org-id	53	145	20	2	1	0	2	122	30	274	40	14	84	
perp-org-conf	53	145	14	1	8	0	1	122	30	274	27	10	84	5
phys-tgt-id	65	0	0	0	0	0	0	0	65	400	0	*	*	
phys-tgt-type	65	0	0	0	0	0	0	0	65	400	0	*	*	0
phys-tgt-num	66	0	0	0	0	0	0	0	66	400	0	*	*	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	444	0	*	*	0
phys-tgt-effect	39	0	0	0	0	0	0	0	39	417	0	*	*	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	445	*	*	*	
hum-tgt-name	54	0	0	0	0	0	0	0	54	404	0	*	*	
hum-tgt-desc	119	0	0	0	0	0	0	0	119	363	0	*	*	
hum-tgt-type	129	0	0	0	0	0	0	0	129	358	0	*	*	0
hum-tgt-num	130	0	0	0	0	0	0	0	130	358	0	*	*	
hum-tgt-nation	15	0	0	0	0	0	0	0	15	434	0	*	*	0
hum-tgt-effect	109	0	0	0	0	0	0	0	109	370	0	*	*	0
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	444	0	*	*	
inc-total	517	1504	92	30	15	3	12	1367	380	840	21	7	91	
perp-total	255	810	80	9	16	2	9	705	150	846	33	10	87	
phys-tgt-total	237	0	0	0	0	0	0	0	237	2506	0	*	*	
hum-tgt-total	557	0	0	0	0	0	0	0	557	2731	0	*	*	
MATCHED/MISSING	1566	266	172	39	31	5	21	24	1324	1208	12	72	9	
MATCHED/SPURIOUS	592	2314	172	39	31	5	21	2072	350	6079	32	8	90	
MATCHED ONLY	592	266	172	39	31	5	21	24	350	364	32	72	9	
ALL TEMPLATES	1566	2314	172	39	31	5	21	2072	1324	6923	12	8	90	
SET FILLS ONLY	749	145	109	10	14	0	1	12	616	563	15	79	8	0
STRING FILLS ONLY	406	63	37	9	5	2	9	12	355	338	10	66	19	
TEXT FILTERING	68	80	61	*	*	*	*	19	7	13	90	76	24	59
F-MEASURES	P&R	2P&R	P&2R											
	9.6	8.57	10.91											

Table G7. TST3 Scores for MITRE

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	110	135	58	0	0	0	0	77	52	20	53	43	57	
inc-date	105	131	42	9	6	0	9	74	48	8	44	35	56	
inc-loc	110	128	10	37	8	0	9	73	55	4	26	22	57	
inc-type	110	135	48	10	0	0	0	77	52	0	48	39	57	6
inc-stage	110	135	57	0	1	0	0	77	52	0	52	42	57	17
inc-instr-id	33	47	14	1	1	0	1	31	17	131	44	31	66	
inc-instr-type	54	47	13	3	1	0	0	30	37	112	27	31	64	1
perp-inc-cat	70	135	34	0	7	0	0	94	29	23	48	25	70	33
perp-ind-id	83	14	0	1	2	0	1	11	80	113	1	4	78	
perp-org-id	53	65	13	0	9	1	0	43	31	94	24	20	66	
perp-org-conf	51	0	0	0	0	0	0	0	51	138	0	*	*	0
phys-tgt-id	71	76	12	5	10	1	5	49	44	91	20	19	64	
phys-tgt-type	71	76	10	9	8	0	5	49	44	91	20	19	64	2
phys-tgt-num	70	0	0	0	0	0	0	0	70	142	0	*	*	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	186	0	*	*	0
phys-tgt-effect	40	63	0	1	9	0	0	53	30	105	1	1	84	5
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	187	*	*	*	
hum-tgt-name	56	52	14	4	2	2	4	32	36	112	28	31	62	
hum-tgt-desc	126	90	7	9	22	1	9	52	88	50	9	13	58	
hum-tgt-type	136	88	14	7	17	1	6	50	98	47	13	20	57	3
hum-tgt-num	135	0	0	0	0	0	0	0	135	98	0	*	*	
hum-tgt-nation	18	0	0	0	0	0	0	0	18	175	0	*	*	0
hum-tgt-effect	113	140	6	26	13	0	5	95	68	36	17	14	68	6
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	186	0	*	*	
inc-total	522	623	184	60	17	0	19	362	261	255	41	34	58	
perp-total	257	214	47	1	18	1	1	148	191	368	18	22	69	
phys-tgt-total	254	215	22	15	27	1	10	151	190	802	12	14	70	
hum-tgt-total	585	370	41	46	54	4	24	229	444	704	11	17	62	
MATCHED/MISSING	1618	666	294	122	116	6	54	134	1086	1108	22	53	20	
MATCHED/SPURIOUS	927	1422	294	122	116	6	54	890	395	1513	38	25	62	
MATCHED ONLY	927	666	294	122	116	6	54	134	395	492	38	53	20	
ALL TEMPLATES	1618	1422	294	122	116	6	54	890	1086	2129	22	25	62	
SET FILLS ONLY	775	380	182	56	56	1	16	86	481	499	27	55	23	0
STRING FILLS ONLY	422	174	60	20	46	5	20	48	296	299	16	40	28	
TEXT FILTERING	66	69	55	*	*	*	*	14	11	20	83	80	20	41
F-MEASURES	P&R	2P&R	P&2R											
	23.4	24.34	22.54											

Table G8. TST3 Scores for NMSU-BRANDEIS

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	107	114	71	0	0	0	0	43	36	24	66	62	38	
inc-date	103	110	37	22	10	0	22	41	34	6	47	44	37	
inc-loc	107	113	32	29	9	0	0	43	37	0	43	41	38	
inc-type	107	114	61	10	0	0	0	43	36	0	62	58	38	4
inc-stage	107	114	69	0	2	0	0	43	36	0	64	60	38	13
inc-instr-id	32	13	8	1	0	0	1	4	23	122	26	65	31	
inc-instr-type	51	17	10	1	0	0	0	6	40	103	20	62	35	0
perp-inc-cat	68	70	39	0	4	0	0	27	25	55	57	56	38	13
perp-ind-id	85	73	25	8	9	10	8	31	43	51	34	40	42	
perp-org-id	53	65	26	3	6	4	3	30	18	70	52	42	46	
perp-org-conf	51	31	11	4	8	0	0	8	28	94	25	42	26	2
phys-igt-id	65	38	12	3	4	4	3	19	46	90	21	36	50	
phys-igt-type	66	38	11	1	7	2	0	19	47	90	17	30	50	1
phys-igt-num	66	38	14	2	3	2	2	19	47	90	23	39	50	
phys-igt-nation	2	0	0	0	0	0	0	0	2	149	0	*	*	0
phys-igt-effect	39	17	6	1	0	1	1	10	32	115	17	38	59	1
phys-igt-total-num	0	0	0	0	0	0	0	0	0	150	*	*	*	
hum-tgt-name	57	45	20	3	2	0	3	20	32	90	38	48	44	
hum-tgt-desc	124	104	44	12	12	10	11	36	56	42	40	48	35	
hum-tgt-type	135	126	51	16	12	1	11	47	56	29	44	47	37	3
hum-tgt-num	137	133	49	23	14	0	20	47	51	29	44	45	35	
hum-tgt-nation	15	9	2	0	1	0	0	6	12	133	13	22	67	0
hum-tgt-effect	113	112	46	15	3	1	12	48	49	50	47	48	43	3
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	149	0	*	*	
inc-total	507	481	217	63	21	0	23	180	206	231	49	52	37	
perp-total	257	239	101	15	27	14	11	96	114	270	42	45	40	
phys-igt-total	238	131	43	7	14	9	6	67	174	684	20	35	51	
hum-tgt-total	582	529	212	69	44	12	57	204	257	522	42	46	38	
MATCHED/MISSING	1584	926	573	154	106	35	97	93	751	1142	41	70	10	
MATCHED/SPURIOUS	1150	1380	573	154	106	35	97	547	317	1273	56	47	40	
MATCHED ONLY	1150	926	573	154	106	35	97	93	317	708	56	70	10	
ALL TEMPLATES	1584	1380	573	154	106	35	97	547	751	1707	41	47	40	
SET FILLS ONLY	754	436	306	48	37	5	24	45	363	541	44	76	10	0
STRING FILLS ONLY	416	233	135	30	33	28	29	35	218	305	36	64	15	
TEXT FILTERING	67	64	55	*	*	*	*	9	12	24	82	86	14	27
P&R		2P&R		P&2R										
F-MEASURES	43.8	45.66			42.07									

Table G9. TST3 Scores for NYU

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	115	189	86	0	0	0	0	103	29	14	75	46	54	
inc-date	111	177	38	23	23	0	23	93	27	14	44	28	52	
inc-loc	115	181	22	46	14	0	9	99	33	4	39	25	55	
inc-type	115	189	79	7	0	0	0	103	29	0	72	44	54	7
inc-stage	115	189	81	0	5	0	0	103	29	0	70	43	54	20
inc-instr-id	33	96	18	1	2	0	1	75	12	151	56	19	78	
inc-instr-type	52	111	18	4	4	0	1	85	26	134	38	18	76	2
perp-inc-cat	75	186	42	0	13	0	0	131	20	18	56	22	70	40
perp-ind-id	87	134	18	7	15	3	7	94	47	78	25	16	70	
perp-org-id	60	188	29	3	10	5	3	146	18	41	51	16	78	
perp-org-conf	60	177	7	3	32	0	2	135	18	41	14	5	76	13
phys-igt-id	67	98	17	3	10	0	3	68	37	124	28	19	69	
phys-igt-type	67	98	17	3	10	0	1	68	37	124	28	19	69	2
phys-igt-num	68	98	17	8	5	0	7	68	38	124	31	21	69	
phys-igt-nation	2	0	0	0	0	0	0	0	2	217	0	*	*	0
phys-igt-effect	41	95	9	8	3	0	3	75	21	132	32	14	79	6
phys-igt-total-num	0	0	0	0	0	0	0	0	0	218	*	*	*	
hum-tgt-name	56	70	22	4	3	0	4	41	27	145	43	34	58	
hum-tgt-desc	135	325	45	18	30	6	17	232	42	47	40	17	71	
hum-tgt-type	146	322	46	29	18	0	23	229	53	47	41	19	71	10
hum-tgt-num	147	328	43	36	20	0	32	229	48	47	41	18	70	
hum-tgt-nation	16	0	0	0	0	0	0	0	16	206	0	*	*	0
hum-tgt-effect	124	202	39	22	8	0	18	133	55	95	40	25	66	6
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	217	0	*	*	
inc-total	541	943	256	81	48	0	34	558	156	303	55	31	59	
perp-total	282	685	96	13	70	8	12	506	103	178	36	15	74	
phys-igt-total	245	389	60	22	28	0	14	279	135	939	29	18	72	
hum-tgt-total	625	1247	195	109	79	6	94	864	242	804	40	20	69	
MATCHED/MISSING	1693	1732	607	225	225	14	154	675	636	1025	42	42	39	
MATCHED/SPURIOUS	1274	3264	607	225	225	14	154	2207	217	1907	56	22	68	
MATCHED ONLY	1274	1732	607	225	225	14	154	675	217	708	56	42	39	
ALL TEMPLATES	1693	3264	607	225	225	14	154	2207	636	2224	42	22	68	
SET FILLS ONLY	813	827	338	76	93	0	48	320	306	466	46	45	39	2
STRING FILLS ONLY	438	489	149	36	70	14	35	234	183	264	38	34	48	
TEXT FILTERING	68	78	60	*	*	*	*	18	8	14	88	77	23	56
P&R		2P&R		P&2R										
F-MEASURES	28.88	24.32			35.54									

Table G10. TST3 Scores for PARAMAX

Slot	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	107	104	62	0	0	0	0	42	45	26	58	60	40	
inc-date	103	101	34	17	9	0	17	41	43	5	41	42	40	
inc-loc	107	104	26	35	1	0	3	42	45	0	41	42	40	
inc-type	107	104	53	9	0	0	0	42	45	0	54	55	40	4
inc-stage	107	104	60	0	2	0	0	42	45	0	56	58	40	13
inc-instr-id	33	5	0	0	0	0	0	5	33	119	0	0	100	
inc-instr-type	51	8	2	2	0	0	2	4	47	103	6	38	50	0
perp-inc-cat	64	40	24	0	3	0	0	13	37	72	38	60	32	7
perp-ind-id	80	39	15	4	2	2	4	18	59	76	21	44	46	
perp-org-id	47	16	6	0	2	3	0	8	39	97	13	38	50	
perp-org-conf	47	16	3	2	3	0	2	8	39	97	8	25	50	1
phys-tgt-id	64	40	19	0	2	1	0	19	43	88	30	48	48	
phys-tgt-type	64	40	9	1	12	0	1	18	42	89	15	24	45	1
phys-tgt-num	65	43	19	1	2	0	1	21	43	86	30	45	49	
phys-tgt-nation	2	1	0	0	0	0	0	1	2	147	0	0	100	0
phys-tgt-effect	39	20	4	6	1	0	2	9	28	112	18	35	45	1
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	149	*	*	*	
hum-tgt-name	55	6	1	3	1	0	3	1	50	106	4	42	17	
hum-tgt-desc	122	97	21	12	17	1	12	47	72	30	22	28	48	
hum-tgt-type	132	89	20	9	16	0	6	44	87	28	18	28	49	3
hum-tgt-num	133	97	24	17	10	1	13	46	82	27	24	34	47	
hum-tgt-nation	16	5	2	0	0	0	0	3	14	134	12	40	60	0
hum-tgt-effect	113	67	22	10	2	0	7	33	79	45	24	40	49	2
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	148	0	*	*	
inc-total	508	426	175	63	12	0	22	176	258	227	41	48	41	
perp-total	238	111	48	6	10	5	6	47	174	342	21	46	42	
phys-tgt-total	234	144	51	8	17	1	4	68	158	671	24	38	47	
hum-tgt-total	572	361	90	51	46	2	41	174	385	518	20	32	48	
MATCHED/MISSING	1552	641	364	128	85	8	73	64	975	1166	28	67	10	
MATCHED/SPURIOUS	1009	1042	364	128	85	8	73	465	432	1217	42	41	45	
MATCHED ONLY	1009	641	364	128	85	8	73	64	432	625	42	67	10	
ALL TEMPLATES	1552	1042	364	128	85	8	73	465	975	1758	28	41	45	
SET FILLS ONLY	742	303	199	39	39	0	20	26	465	546	29	72	8	0
STRING FILLS ONLY	401	129	62	19	24	7	19	24	296	328	18	55	19	
TEXT FILTERING	66	56	48	*	*	*	*	8	18	26	73	86	14	24
F-MEASURES	P&R	2P&R	P&2R											
	33.28	37.52	29.9											

Table G11. TST3 Scores for PRC

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	107	132	58	0	0	0	0	74	49	27	54	44	56	
inc-date	103	118	25	16	14	0	16	63	48	15	32	28	53	
inc-loc	107	131	21	31	5	0	1	74	50	0	34	28	56	
inc-type	107	132	52	6	0	0	0	74	49	0	51	42	56	6
inc-stage	107	132	52	0	6	0	0	74	49	0	48	39	56	18
inc-instr-id	33	14	8	2	0	1	2	4	23	152	27	64	28	
inc-instr-type	52	25	10	5	0	0	1	10	37	128	24	50	40	0
perp-inc-cat	63	90	33	0	2	0	0	55	28	63	52	37	61	19
perp-ind-id	78	38	10	8	3	1	8	17	57	102	18	37	45	
perp-org-id	49	74	17	0	10	0	0	47	22	89	35	23	64	
perp-org-conf	49	74	12	7	8	0	7	47	22	89	32	21	64	5
phys-tgt-id	65	50	17	1	5	4	1	27	42	109	27	35	54	
phys-tgt-type	66	50	15	2	6	2	1	27	43	109	24	32	54	1
phys-tgt-num	66	45	16	4	0	2	3	25	46	111	27	40	56	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	180	0	*	*	0
phys-tgt-effect	40	15	3	3	0	0	1	9	34	143	11	30	60	1
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	181	*	*	*	
hum-tgt-name	55	12	7	1	1	0	1	3	46	136	14	62	25	
hum-tgt-desc	120	72	14	4	10	2	4	44	92	54	13	22	61	
hum-tgt-type	130	75	14	10	8	0	7	43	98	50	15	25	57	2
hum-tgt-num	131	75	18	9	6	0	7	42	98	51	17	30	56	
hum-tgt-nation	15	3	1	0	1	0	0	1	13	169	7	33	33	0
hum-tgt-effect	110	66	13	8	0	0	7	45	89	61	15	26	68	2
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	180	0	*	*	
inc-total	509	552	168	60	25	1	20	299	256	295	39	36	54	
perp-total	239	276	72	15	23	1	15	166	129	343	33	29	60	
phys-tgt-total	239	160	51	10	11	8	6	88	167	833	23	35	55	
hum-tgt-total	562	303	67	32	26	2	26	178	437	701	15	27	59	
MATCHED/MISSING	1549	609	358	117	85	12	67	49	989	1151	27	68	8	
MATCHED/SPURIOUS	892	1291	358	117	85	12	67	731	332	1591	47	32	57	
MATCHED ONLY	892	609	358	117	85	12	67	49	332	570	47	68	8	
ALL TEMPLATES	1549	1291	358	117	85	12	67	731	989	2172	27	32	57	
SET FILLS ONLY	741	304	205	41	31	2	24	27	464	536	30	74	9	0
STRING FILLS ONLY	400	136	73	16	29	8	16	18	282	321	20	60	13	
TEXT FILTERING	65	54	46	*	*	*	*	8	19	27	71	85	15	23
F-MEASURES	P&R	2P&R	P&2R											
	29.29	30.86	27.87											

Table G12. TST3 Scores for SRA

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	110	105	80	0	0	0	0	25	30	24	73	76	24	
inc-date	107	105	48	13	18	0	13	26	28	2	51	52	25	
inc-loc	110	105	46	26	8	0	3	25	30	0	54	56	24	
inc-type	110	105	77	3	0	0	0	25	30	0	71	75	24	3
inc-stage	110	103	78	0	1	0	0	24	31	1	71	76	23	8
inc-instr-id	33	22	12	2	0	0	2	8	19	104	39	59	36	
inc-instr-type	52	38	15	9	2	0	1	12	26	83	38	51	32	0
perp-inc-cat	65	47	23	0	8	0	0	16	34	54	35	49	34	12
perp-ind-id	85	48	23	2	5	1	2	18	55	60	28	50	38	
perp-org-id	52	48	18	0	5	2	0	25	29	75	35	38	52	
perp-org-conf	52	50	11	6	7	0	4	26	28	74	27	28	52	4
phys-igt-id	67	49	23	1	6	0	1	19	37	74	35	48	39	
phys-igt-type	67	49	19	2	9	0	2	19	37	74	30	41	39	1
phys-igt-num	67	49	22	5	3	0	4	19	37	74	36	50	39	
phys-igt-nation	2	0	0	0	0	0	0	0	2	134	0	*	*	0
phys-igt-effect	41	23	10	2	2	0	1	9	27	98	27	48	39	1
phys-igt-total-num	0	0	0	0	0	0	0	0	0	135	*	*	*	
hum-igt-name	64	40	22	5	2	0	5	11	35	81	38	61	28	
hum-igt-desc	133	111	50	21	13	6	20	27	49	30	45	54	24	
hum-igt-type	144	111	50	18	16	0	12	27	60	28	41	53	24	2
hum-igt-num	145	116	55	24	10	2	19	27	56	28	46	58	23	
hum-igt-nation	20	4	2	0	0	0	0	2	18	121	10	50	50	0
hum-igt-effect	121	85	42	14	1	1	10	28	64	40	40	58	33	2
hum-igt-total-num	1	0	0	0	0	0	0	0	1	134	0	*	*	
inc-total	522	478	276	53	29	0	19	120	164	190	58	63	25	
perp-total	254	193	75	8	25	3	6	85	146	263	31	41	44	
phys-igt-total	244	170	74	10	20	0	8	66	140	589	32	46	39	
hum-igt-total	628	467	221	82	42	9	66	122	283	462	42	56	26	
MATCHED/MISSING	1648	1055	646	153	116	12	99	140	733	1171	44	68	13	
MATCHED/SPURIOUS	1230	1308	646	153	116	12	99	393	315	1165	59	55	30	
MATCHED ONLY	1230	1055	646	153	116	12	99	140	315	832	59	68	13	
ALL TEMPLATES	1648	1308	646	153	116	12	99	393	733	1504	44	55	30	
SET FILLS ONLY	784	494	327	54	46	1	30	67	357	549	45	72	14	0
STRING FILLS ONLY	434	264	148	31	31	9	30	54	224	322	38	62	20	
TEXT FILTERING	68	69	61	*	*	*	*	8	7	24	90	88	12	25
F-MEASURES		P&R 48.89	2P&R 52.38	P&2R 45.83										

Table G13. TST3 Scores for SRI

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	103	41	10	0	0	0	0	31	93	30	10	24	76	
inc-date	99	0	0	0	0	0	0	0	99	35	0	*	*	
inc-loc	103	1	0	0	0	0	0	1	103	30	0	0	100	
inc-type	103	41	8	2	0	0	0	31	93	0	9	22	76	4
inc-stage	103	41	10	0	0	0	0	31	93	0	10	24	76	10
inc-instr-id	33	8	0	0	0	0	0	8	33	101	0	0	100	
inc-instr-type	51	8	0	0	0	0	0	8	51	84	0	0	100	0
perp-inc-cat	60	20	7	0	0	0	0	13	53	61	12	35	65	6
perp-ind-id	75	20	2	1	2	0	1	15	70	60	3	12	75	
perp-org-id	45	20	4	0	3	0	0	13	38	79	9	20	65	
perp-org-conf	44	0	0	0	0	0	0	0	44	92	0	*	*	0
phys-igt-id	62	3	1	0	0	0	0	2	61	90	2	33	67	
phys-igt-type	62	6	0	0	3	0	0	3	59	89	0	0	50	0
phys-igt-num	63	0	0	0	0	0	0	0	63	92	0	*	*	
phys-igt-nation	2	0	0	0	0	0	0	0	2	133	0	*	*	0
phys-igt-effect	38	0	0	0	0	0	0	0	38	107	0	*	*	0
phys-igt-total-num	0	0	0	0	0	0	0	0	0	134	*	*	*	
hum-igt-name	54	0	0	0	0	0	0	0	54	93	0	*	*	
hum-igt-desc	118	6	1	4	1	1	4	0	112	53	2	50	0	
hum-igt-type	128	6	0	2	3	0	0	1	123	47	1	17	17	0
hum-igt-num	129	0	0	0	0	0	0	0	129	48	0	*	*	
hum-igt-nation	15	0	0	0	0	0	0	0	15	123	0	*	*	0
hum-igt-effect	109	0	0	0	0	0	0	0	109	59	0	*	*	0
hum-igt-total-num	1	0	0	0	0	0	0	0	1	133	0	*	*	
inc-total	492	99	18	2	0	0	0	79	472	250	4	19	80	
perp-total	224	60	13	1	5	0	1	41	205	292	6	22	68	
phys-igt-total	227	9	1	0	3	0	0	5	223	645	0	11	56	
hum-igt-total	554	12	1	6	4	1	4	1	543	556	1	33	8	
MATCHED/MISSING	1497	57	33	9	12	1	5	3	1443	1153	2	66	5	
MATCHED/SPURIOUS	177	180	33	9	12	1	5	126	123	686	21	21	70	
MATCHED ONLY	177	57	33	9	12	1	5	3	123	96	21	66	5	
ALL TEMPLATES	1497	180	33	9	12	1	5	126	1443	1743	2	21	70	
SET FILLS ONLY	715	36	25	4	6	0	0	1	680	540	4	75	3	0
STRING FILLS ONLY	387	21	8	5	6	1	5	2	368	326	3	50	10	
TEXT FILTERING	65	26	21	*	*	*	*	5	44	30	32	81	19	14
F-MEASURES		P&R 3.65	2P&R 7.24	P&2R 2.44										

Table G14. TST3 Scores for UMD-CONQUEST

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	109	95	79	0	0	0	0	16	30	29	72	83	17	
inc-date	106	93	53	11	13	1	11	16	29	3	55	63	17	
inc-loc	109	95	39	37	3	0	3	16	30	0	53	60	17	
inc-type	109	95	75	4	0	0	0	16	30	0	71	81	17	2
inc-stage	109	95	78	0	1	0	0	16	30	0	72	82	17	6
inc-instr-id	33	27	17	1	1	0	1	8	14	96	53	65	30	
inc-instr-type	51	38	22	3	3	0	0	10	23	77	46	62	26	0
perp-inc-cat	66	45	30	0	4	0	0	11	32	48	45	67	24	8
perp-ind-id	80	45	21	2	11	1	2	11	46	50	28	49	24	
perp-org-id	53	26	16	0	5	1	0	5	32	72	30	62	19	
perp-org-conf	53	26	9	3	9	0	2	5	32	72	20	40	19	2
phys-tgt-id	67	49	22	1	9	0	1	17	35	67	34	46	35	
phys-tgt-type	67	49	19	2	11	0	2	17	35	67	30	41	35	1
phys-tgt-num	68	49	22	7	3	0	6	17	36	67	38	52	35	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	124	0	*	*	0
phys-tgt-effect	40	25	11	6	0	0	5	8	23	92	35	56	32	1
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	125	*	*	*	
hum-tgt-name	57	40	17	3	4	1	3	16	33	70	32	46	40	
hum-tgt-desc	126	125	52	12	22	1	11	39	40	26	46	46	31	
hum-tgt-type	138	133	56	19	21	1	17	37	42	22	47	49	28	4
hum-tgt-num	138	137	63	23	14	6	20	37	38	22	54	54	27	
hum-tgt-nation	15	6	2	0	0	0	0	4	13	110	13	33	67	0
hum-tgt-effect	114	112	54	13	7	1	11	38	40	30	53	54	34	3
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	124	0	*	*	
inc-total	517	443	284	56	21	1	15	82	156	176	60	70	18	
perp-total	252	142	76	5	29	2	4	32	142	242	31	55	22	
phys-tgt-total	244	172	74	16	23	0	14	59	131	542	34	48	34	
hum-tgt-total	589	553	244	70	68	10	62	171	207	404	47	50	31	
MATCHED/MISSING	1602	1121	678	147	141	13	95	155	636	1155	47	67	14	
MATCHED/SPURIOUS	1246	1310	678	147	141	13	95	344	280	1007	60	57	26	
MATCHED ONLY	1246	1121	678	147	141	13	95	155	280	798	60	67	14	
ALL TEMPLATES	1602	1310	678	147	141	13	95	344	636	1364	47	57	26	
SET FILLS ONLY	764	533	356	50	56	2	37	71	302	543	50	71	13	0
STRING FILLS ONLY	416	270	145	19	52	4	18	54	200	317	37	57	20	
TEXT FILTERING	67	65	61	*	*	*	*	4	6	29	91	94	6	12
P&R		2P&R	P&2R											
F-MEASURES	51.52	54.67		48.71										

Table G15. TST3 Scores for UMASS

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	104	109	70	0	0	0	0	39	34	20	67	64	36	
inc-date	100	102	42	18	8	0	18	34	32	9	51	50	33	
inc-loc	104	102	27	30	9	0	2	36	38	3	40	41	35	
inc-type	104	109	66	4	0	0	0	39	34	0	65	62	36	4
inc-stage	104	109	66	0	4	0	0	39	34	0	63	60	36	13
inc-instr-id	33	8	4	0	0	0	0	4	29	114	12	50	50	
inc-instr-type	51	51	11	15	1	0	4	24	24	77	36	36	47	1
perp-inc-cat	67	109	42	0	7	0	0	60	18	16	63	38	55	31
perp-ind-id	76	35	11	1	7	0	1	16	57	66	15	33	46	
perp-org-id	49	62	20	1	6	0	1	35	22	63	42	33	56	
perp-org-conf	49	62	13	4	10	0	4	35	22	63	31	24	56	5
phys-tgt-id	63	45	22	2	4	1	2	17	35	89	36	51	38	
phys-tgt-type	63	45	19	2	7	0	0	17	35	89	32	44	38	1
phys-tgt-num	63	45	21	4	3	0	2	17	35	89	36	51	38	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	142	0	*	*	0
phys-tgt-effect	40	14	10	1	0	0	1	3	29	113	26	75	21	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	143	*	*	*	
hum-tgt-name	55	29	20	1	0	1	1	8	34	94	37	71	28	
hum-tgt-desc	122	174	41	15	23	2	15	95	43	20	40	28	54	
hum-tgt-type	132	183	45	21	19	0	18	98	47	16	42	30	54	7
hum-tgt-num	133	190	46	25	18	2	23	101	44	16	44	31	53	
hum-tgt-nation	15	8	0	0	3	0	0	5	12	128	0	0	62	0
hum-tgt-effect	114	106	31	11	12	0	9	52	60	46	32	34	49	4
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	142	0	*	*	
inc-total	496	481	216	67	22	0	24	176	191	203	50	52	36	
perp-total	241	268	86	6	30	0	6	146	119	208	37	33	54	
phys-tgt-total	231	149	72	9	14	1	5	54	136	665	33	51	36	
hum-tgt-total	572	690	183	73	75	5	66	359	241	462	38	32	52	
MATCHED/MISSING	1540	1103	557	155	141	6	101	250	687	1071	41	58	23	
MATCHED/SPURIOUS	1117	1588	557	155	141	6	101	735	264	1135	57	40	46	
MATCHED ONLY	1117	1103	557	155	141	6	101	250	264	668	57	58	23	
ALL TEMPLATES	1540	1588	557	155	141	6	101	735	687	1538	41	40	46	
SET FILLS ONLY	741	549	303	58	63	0	36	125	317	488	45	60	23	1
STRING FILLS ONLY	398	249	118	20	40	4	20	71	220	299	32	51	28	
TEXT FILTERING	68	74	61	*	*	*	*	13	7	19	90	82	18	41
P&R		2P&R	P&2R											
F-MEASURES	40.49	40.2		40.8										

Table G16. TST3 Scores for UMICH

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	102	77	16	0	0	0	0	61	86	20	16	21	79	
inc-date	98	72	11	3	1	3	3	57	83	8	13	17	79	
inc-loc	102	14	0	4	2	0	0	8	96	53	2	14	57	
inc-type	102	77	15	1	0	0	0	61	86	0	15	20	79	6
inc-stage	102	77	14	0	2	0	0	61	86	0	14	18	79	16
inc-instr-id	33	30	2	0	0	0	0	28	31	123	6	7	93	
inc-instr-type	52	37	3	3	0	0	0	31	46	102	9	12	84	1
perp-inc-cat	58	70	8	0	4	0	0	58	46	47	14	11	83	23
perp-ind-id	76	29	3	1	3	0	1	22	69	80	5	12	76	
perp-org-id	43	62	7	1	3	1	1	51	32	71	17	12	82	
perp-org-conf	43	62	0	8	3	0	0	51	32	71	9	6	82	6
phys-tgt-id	61	19	6	0	0	0	0	13	55	113	10	32	68	
phys-tgt-type	61	19	4	0	2	0	0	13	55	113	6	21	68	0
phys-tgt-num	62	19	6	0	0	0	0	13	56	113	10	32	68	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	162	0	*	*	0
phys-tgt-effect	38	2	0	1	1	0	0	0	36	136	1	25	0	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	163	*	*	*	
hum-tgt-name	54	3	1	1	1	0	1	0	51	122	3	50	0	
hum-tgt-desc	118	13	1	0	3	0	0	9	114	74	1	8	69	
hum-tgt-type	128	16	1	3	3	0	2	9	121	69	2	16	56	1
hum-tgt-num	129	16	2	3	2	0	3	9	122	69	3	22	56	
hum-tgt-nation	15	0	0	0	0	0	0	0	15	152	0	*	*	0
hum-tgt-effect	109	0	0	0	0	0	0	0	109	88	0	*	*	0
hum-tgt-total-num	1	0	0	0	0	0	0	0	1	162	0	*	*	
inc-total	489	307	45	11	5	3	3	246	428	286	10	16	80	
perp-total	220	223	18	10	13	1	2	182	179	269	10	10	82	
phys-tgt-total	224	59	16	1	3	0	0	39	204	800	7	28	66	
hum-tgt-total	554	48	5	7	9	0	6	27	533	736	2	18	56	
MATCHED/MISSING	1487	174	84	29	30	4	11	31	1344	1129	7	57	18	
MATCHED/SPURIOUS	322	637	84	29	30	4	11	494	179	1109	30	15	78	
MATCHED ONLY	322	174	84	29	30	4	11	31	179	147	30	57	18	
ALL TEMPLATES	1487	637	84	29	30	4	11	494	1344	2091	7	15	78	
SET FILLS ONLY	710	89	45	16	15	0	2	13	634	531	7	60	15	0
STRING FILLS ONLY	385	48	20	3	10	1	3	15	332	316	6	45	31	
TEXT FILTERING	67	43	30	*	*	*	*	13	37	20	45	70	30	39
F-MEASURES	P&R	2P&R	P&2R											
	9.55	12.21	7.84											

Table G17. TST3 Scores for USC

SECTION 2: TST4

Note: The text filtering row has been inserted from the NRaD-scored file named scores.tst4-pass2.nrad. All other rows are from the NRaD-scored file named scores.tst4-pass1.nrad.

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	74	91	53	0	0	0	0	38	21	33	72	58	42	
inc-date	74	91	35	9	9	0	9	38	21	0	53	43	42	
inc-loc	74	89	17	34	2	0	9	36	21	2	46	38	40	
inc-type	74	91	50	3	0	0	0	38	21	0	70	56	42	5
inc-stage	74	91	51	0	2	0	0	38	21	0	69	56	42	15
inc-instr-id	33	30	13	1	1	0	1	15	18	72	41	45	50	
inc-instr-type	52	46	17	2	5	0	1	22	28	47	35	39	48	1
perp-inc-cat	56	78	36	0	3	0	0	39	17	17	64	46	50	25
perp-ind-id	58	72	25	2	7	1	2	38	24	21	45	36	53	
perp-org-id	50	35	24	0	1	0	0	10	25	60	48	68	28	
perp-org-conf	50	35	16	1	8	0	1	10	25	60	33	47	28	3
phys-tgt-id	60	43	20	5	2	1	5	16	33	53	38	52	37	
phys-tgt-type	60	43	16	3	8	0	1	16	33	53	29	41	37	1
phys-tgt-num	60	43	18	6	3	0	1	16	33	53	35	49	37	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	110	0	*	*	0
phys-tgt-effect	43	23	9	3	4	0	0	7	27	72	24	46	30	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	112	*	*	*	
hum-tgt-name	31	19	4	2	1	0	2	12	24	78	16	26	63	
hum-tgt-desc	70	49	14	3	7	6	2	25	46	42	22	32	51	
hum-tgt-type	74	60	14	8	4	3	6	34	48	33	24	30	57	3
hum-tgt-num	76	61	16	5	6	4	3	34	49	33	24	30	56	
hum-tgt-nation	5	0	0	0	0	0	0	0	5	108	0	*	*	0
hum-tgt-effect	71	60	18	8	5	4	6	29	40	38	31	37	48	3
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	106	0	*	*	
inc-total	381	438	183	49	19	0	20	187	130	121	54	47	43	
perp-total	214	220	101	3	19	1	3	97	91	158	48	46	44	
phys-tgt-total	225	152	63	17	17	1	7	55	128	453	32	47	36	
hum-tgt-total	333	249	66	26	23	17	19	134	218	438	24	32	54	
MATCHED/MISSING	1153	639	413	95	78	19	49	53	567	716	40	72	8	
MATCHED/SPURIOUS	871	1059	413	95	78	19	49	473	285	938	53	43	45	
MATCHED ONLY	871	639	413	95	78	19	49	53	285	484	53	72	8	
ALL TEMPLATES	1153	1059	413	95	78	19	49	473	567	1170	40	43	45	
SET FILLS ONLY	561	322	227	28	39	7	15	28	267	325	43	75	9	0
STRING FILLS ONLY	302	151	100	13	19	8	12	19	170	195	35	70	12	
TEXT FILTERING	52	58	43	*	*	*	*	15	9	33	83	74	26	31
F-MEASURES	P&R	2P&R	P&2R											
	41.45	42.36	40.57											

Table G18. TST4 Scores for BBN

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	81	98	69	0	0	0	0	29	12	35	85	70	30	
inc-date	81	98	46	15	8	1	15	29	12	0	66	54	30	
inc-loc	81	98	37	31	1	0	1	29	12	0	65	54	30	
inc-type	81	98	66	3	0	0	0	29	12	0	83	69	30	4
inc-stage	81	98	65	0	4	0	0	29	12	0	80	66	30	13
inc-instr-id	34	29	21	0	1	0	0	7	12	79	62	72	24	
inc-instr-type	54	43	27	2	1	0	0	13	24	55	52	65	30	0
perp-inc-cat	61	73	40	0	3	0	0	30	18	19	66	55	41	21
perp-ind-id	56	70	27	6	3	2	6	34	20	39	54	43	48	
perp-org-id	55	38	28	2	0	4	2	8	25	55	53	76	21	
perp-org-conf	55	39	16	3	11	0	0	9	25	55	32	45	23	3
phys-tgt-id	67	100	45	3	3	2	3	49	16	49	69	46	49	
phys-tgt-type	67	99	35	3	13	1	2	48	16	49	54	37	48	3
phys-tgt-num	67	99	46	2	3	2	1	48	16	49	70	47	48	
phys-tgt-nation	2	1	1	0	0	0	0	0	1	108	50	100	0	0
phys-tgt-effect	48	61	27	4	4	1	2	26	13	67	60	48	43	4
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	110	*	*	*	
hum-tgt-name	35	26	21	1	0	2	1	4	13	80	61	83	15	
hum-tgt-desc	77	101	47	4	5	4	4	45	21	37	64	48	44	
hum-tgt-type	80	107	48	4	5	1	4	50	23	37	62	47	47	4
hum-tgt-num	83	107	48	4	5	0	3	50	26	37	60	47	47	
hum-tgt-nation	6	3	2	0	0	0	0	1	4	104	33	67	33	0
hum-tgt-effect	74	92	39	7	4	1	6	42	24	42	57	46	46	4
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	104	0	*	*	
inc-total	412	464	262	51	15	1	16	136	84	134	70	62	29	
perp-total	227	220	111	11	17	6	8	81	88	168	51	53	37	
phys-tgt-total	251	360	154	12	23	6	8	171	62	432	64	44	48	
hum-tgt-total	361	436	205	20	19	8	18	192	117	441	60	49	44	
MATCHED/MISSING	1251	1114	732	94	74	21	50	214	351	810	62	70	19	
MATCHED/SPURIOUS	1092	1480	732	94	74	21	50	580	192	1043	71	53	39	
MATCHED ONLY	1092	1114	732	94	74	21	50	214	192	678	71	70	19	
ALL TEMPLATES	1251	1480	732	94	74	21	50	580	351	1175	62	53	39	
SET FILLS ONLY	609	537	366	26	45	4	14	100	172	369	62	70	19	1
STRING FILLS ONLY	324	280	189	16	12	14	16	63	107	226	61	70	22	
TEXT FILTERING	55	63	53	*	*	*	*	10	2	35	96	84	16	22
F-MEASURES	P&R	2P&R	P&2R											
	57.15	54.58	59.96											

Table G19. TST4 Scores for GE

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	77	80	58	0	0	0	0	22	19	39	75	72	28	
inc-date	77	80	36	14	8	1	14	22	19	0	56	54	28	
inc-loc	77	80	26	31	1	0	1	22	19	0	54	52	28	
inc-type	77	80	53	5	0	0	0	22	19	0	72	69	28	4
inc-stage	77	80	56	0	2	0	0	22	19	0	73	70	28	11
inc-instr-id	32	25	17	0	2	0	0	6	13	70	53	68	24	
inc-instr-type	51	36	21	3	2	4	2	10	25	47	44	62	28	0
perp-inc-cat	57	50	31	0	2	0	0	17	24	25	54	62	34	13
perp-ind-id	54	49	19	5	6	0	5	19	24	37	40	44	39	
perp-org-id	51	26	17	1	1	3	1	7	32	51	34	67	27	
perp-org-conf	51	27	13	2	4	0	0	8	32	50	27	52	30	2
phys-tgt-id	61	78	37	4	3	2	4	34	17	43	64	50	44	
phys-tgt-type	61	77	30	3	11	1	2	33	17	43	52	41	43	3
phys-tgt-num	61	77	38	3	3	2	1	33	17	43	65	51	43	
phys-tgt-nation	2	1	1	0	0	0	0	0	1	97	50	100	0	0
phys-tgt-effect	45	51	24	6	0	0	3	21	15	58	60	53	41	3
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	99	*	*	*	
hum-tgt-name	32	19	15	1	0	0	1	3	16	72	48	82	16	
hum-tgt-desc	71	83	33	7	7	3	7	36	24	36	51	44	43	
hum-tgt-type	74	84	34	7	4	1	7	39	29	36	51	45	46	4
hum-tgt-num	77	84	34	5	6	0	4	39	32	36	47	43	46	
hum-tgt-nation	6	2	2	0	0	0	0	0	4	94	33	100	0	0
hum-tgt-effect	71	82	34	8	3	1	7	37	26	36	54	46	45	4
hum-tgt-total-num	5	0	0	0	0	0	0	0	5	94	0	*	*	
inc-total	391	381	209	53	15	5	17	104	114	117	60	62	27	
perp-total	213	152	80	8	13	3	6	51	112	163	39	55	34	
phys-tgt-total	230	284	130	16	17	5	10	121	67	383	60	48	43	
hum-tgt-total	336	354	152	28	20	5	26	154	136	404	49	47	44	
MATCHED/MISSING	1170	910	571	105	65	18	59	169	429	783	53	68	18	
MATCHED/SPURIOUS	907	1171	571	105	65	18	59	430	166	866	69	53	37	
MATCHED ONLY	907	910	571	105	65	18	59	169	166	582	69	68	18	
ALL TEMPLATES	1170	1171	571	105	65	18	59	430	429	1067	53	53	37	
SET FILLS ONLY	572	441	299	34	28	7	21	80	211	356	55	72	18	0
STRING FILLS ONLY	301	225	138	18	19	8	18	50	126	219	49	65	22	
TEXT FILTERING	54	54	47	*	*	*	*	7	7	39	87	87	13	15
F-MEASURES	P&R	2P&R	P&2R											
	53.0	53.0	53.0											

Table G20. TST4 Scores for GE-CMU

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	76	102	53	0	0	0	0	49	23	2	70	52	48	
inc-date	76	102	30	8	15	30	8	49	23	0	45	33	48	
inc-loc	76	77	1	40	2	0	8	34	33	15	28	27	44	
inc-type	76	102	45	8	0	0	0	49	23	0	64	48	48	6
inc-stage	76	102	50	0	3	0	0	49	23	0	66	49	48	17100
inc-instr-id	31	22	11	0	1	0	0	10	19	96	35	50	45	
inc-instr-type	50	22	8	0	7	0	0	7	35	80	16	36	32	0
perp-inc-cat	58	94	35	0	5	0	0	54	18	13	60	37	57	31
perp-ind-id	59	82	12	6	16	0	6	48	25	23	25	18	58	
perp-org-id	49	33	12	2	3	1	2	16	32	68	26	39	48	
perp-org-conf	49	33	3	1	13	0	0	16	32	68	7	11	48	4
phys-tgt-id	55	89	15	3	10	1	3	61	27	56	30	18	68	
phys-tgt-type	55	89	5	6	17	0	5	61	27	56	14	9	68	4
phys-tgt-num	56	102	12	13	4	0	10	73	27	56	33	18	72	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	123	0	*	*	0
phys-tgt-effect	38	89	6	8	7	0	7	68	17	62	26	11	76	10
phys-tgt-total-num	0	33	0	0	0	0	0	33	0	92	*	0	100	
hum-tgt-name	33	175	10	4	6	0	4	155	13	51	36	7	88	
hum-tgt-desc	75	120	20	9	9	0	9	82	37	47	33	20	68	
hum-tgt-type	79	286	24	13	12	0	10	237	30	30	39	11	83	17
hum-tgt-num	80	292	22	17	10	2	12	243	31	30	38	10	83	
hum-tgt-nation	5	0	0	0	0	0	0	0	5	121	0	*	*	0
hum-tgt-effect	73	289	19	12	13	0	9	245	29	31	34	9	85	20
hum-tgt-total-num	6	41	0	0	0	0	0	41	6	78	0	0	100	
inc-total	385	427	145	56	28	30	16	198	156	191	45	40	46	
perp-total	215	242	62	9	37	1	8	134	107	172	31	27	55	
phys-tgt-total	206	402	38	30	38	1	25	296	100	445	26	13	74	
hum-tgt-total	351	1203	95	55	50	2	44	1003	151	388	35	10	83	
MATCHED/MISSING	1157	1261	340	150	153	34	93	618	514	645	36	33	49	
MATCHED/SPURIOUS	803	2274	340	150	153	34	93	1631	160	955	52	18	72	
MATCHED ONLY	803	1261	340	150	153	34	93	618	160	404	52	33	49	
ALL TEMPLATES	1157	2274	340	150	153	34	93	1631	514	1196	36	18	72	
SET FILLS ONLY	561	612	195	48	77	0	31	292	241	314	39	36	48	2
STRING FILLS ONLY	302	294	80	24	45	2	24	145	153	179	30	31	49	
TEXT FILTERING	56	98	56	*	*	*	*	42	0	2	100	57	43	95
F-MEASURES	P&R	2P&R	P&2R											
	24.0	20.0	30.0											

Table G21. TST4 Scores for HUGHES

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	74	278	40	0	0	0	0	238	34	18	54	14	86	
inc-date	74	278	12	16	12	0	16	238	34	0	27	7	86	
inc-loc	74	265	14	24	1	0	0	226	35	12	35	10	85	
inc-type	74	278	36	4	0	0	0	238	34	0	51	14	86	11
inc-stage	74	216	32	0	2	0	0	182	40	56	43	15	84	21
inc-instr-id	30	13	4	0	0	0	0	9	26	280	13	31	69	
inc-instr-type	49	44	4	5	4	0	0	31	36	239	13	15	70	0
perp-inc-cat	58	278	28	0	8	0	0	242	22	12	48	10	87	44
perp-ind-id	56	58	6	0	9	0	0	43	41	218	11	10	74	
perp-org-id	49	18	0	2	3	0	2	13	44	258	2	6	72	
perp-org-conf	50	278	0	15	13	0	0	250	22	20	15	3	90	14
phys-tgt-id	58	81	10	7	3	0	7	61	38	209	23	17	75	
phys-tgt-type	58	74	3	1	14	0	0	56	40	214	6	5	76	1
phys-tgt-num	58	42	7	3	4	1	0	28	44	242	15	20	67	
phys-tgt-nation	2	1	0	0	0	0	0	1	2	309	0	0	100	0
phys-tgt-effect	41	45	4	1	5	0	0	35	31	245	11	10	78	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	312	*	*	*	
hum-tgt-name	29	6	2	1	0	0	1	3	26	288	9	42	50	
hum-tgt-desc	68	42	8	6	7	1	6	21	47	246	16	26	50	
hum-tgt-type	71	40	9	7	3	0	5	21	52	246	18	31	52	1
hum-tgt-num	76	40	8	6	5	0	4	21	57	246	14	28	52	
hum-tgt-nation	5	2	0	0	0	0	0	2	5	306	0	0	100	0
hum-tgt-effect	71	28	8	8	0	0	5	12	55	254	17	43	43	0
hum-tgt-total-num	5	0	0	0	0	0	0	0	5	307	0	*	*	
inc-total	375	1094	102	49	19	0	16	924	205	587	34	12	84	
perp-total	213	632	34	17	33	0	2	548	129	508	20	7	87	
phys-tgt-total	217	243	24	12	26	1	7	181	155	1531	14	12	74	
hum-tgt-total	325	158	35	28	15	1	21	80	247	1893	15	31	51	
MATCHED/MISSING	1130	417	195	106	93	2	46	23	736	755	22	59	6	
MATCHED/SPURIOUS	658	2127	195	106	93	2	46	1733	264	4142	38	12	81	
MATCHED ONLY	658	417	195	106	93	2	46	23	264	378	38	59	6	
ALL TEMPLATES	1130	2127	195	106	93	2	46	1733	736	4519	22	12	81	
SET FILLS ONLY	553	234	124	41	49	0	10	20	339	333	26	62	8	0
STRING FILLS ONLY	290	71	30	16	22	1	16	3	222	218	13	54	4	
TEXT FILTERING	54	76	48	*	*	*	*	28	6	18	89	63	37	61
F-MEASURES	P&R	2P&R	P&2R											
	15.53	13.2	18.86											

Table G22. TST4 Scores for LSI

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	73	82	35	0	0	0	0	47	38	36	48	43	57	
inc-date	73	73	17	8	4	0	8	44	44	3	29	29	60	
inc-loc	73	68	8	23	1	0	5	36	41	11	27	29	53	
inc-type	73	82	30	5	0	0	0	47	38	0	44	40	57	6
inc-stage	73	82	35	0	0	0	0	47	38	0	48	43	57	16
inc-instr-id	31	7	2	0	0	1	0	5	29	91	6	28	71	
inc-instr-type	51	7	2	0	0	0	0	5	49	72	4	28	71	0
perp-inc-cat	56	82	26	0	3	0	0	53	27	11	46	32	65	30
perp-ind-id	52	49	11	1	3	1	1	34	37	43	22	23	69	
perp-org-id	48	16	5	0	1	0	0	10	42	71	10	31	62	
perp-org-conf	48	15	3	1	2	0	1	9	42	71	7	23	60	2
phys-tgt-id	56	34	11	8	4	2	8	11	33	70	27	44	32	
phys-tgt-type	56	34	9	6	8	0	0	11	33	70	21	35	32	1
phys-tgt-num	56	34	10	7	6	0	1	11	33	70	24	40	32	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	118	0	*	*	0
phys-tgt-effect	38	10	4	3	1	0	1	2	30	87	14	55	20	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	120	*	*	*	
hum-tgt-name	32	23	4	3	1	1	3	15	24	86	17	24	65	
hum-tgt-desc	69	40	7	9	3	1	9	21	50	57	17	29	52	
hum-tgt-type	73	53	8	8	6	1	5	31	51	51	16	23	58	3
hum-tgt-num	75	53	7	8	7	0	5	31	53	51	15	21	58	
hum-tgt-nation	5	6	0	0	0	0	0	6	5	110	0	0	100	0
hum-tgt-effect	70	33	8	5	3	1	3	17	54	62	15	32	52	2
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	114	0	*	*	
inc-total	374	319	94	36	5	1	13	184	239	177	30	35	58	
perp-total	204	162	45	2	9	1	2	106	148	196	22	28	65	
phys-tgt-total	208	112	34	24	19	2	10	35	131	535	22	41	31	
hum-tgt-total	330	208	34	33	20	4	25	121	243	531	15	24	58	
MATCHED/MISSING	1116	401	207	95	53	8	50	46	761	747	23	63	11	
MATCHED/SPURIOUS	552	801	207	95	53	8	50	446	197	1040	46	32	56	
MATCHED ONLY	552	401	207	95	53	8	50	46	197	348	46	63	11	
ALL TEMPLATES	1116	801	207	95	53	8	50	446	761	1439	23	32	56	
SET FILLS ONLY	545	200	125	28	23	2	10	24	369	336	26	70	12	0
STRING FILLS ONLY	288	86	40	21	12	6	21	13	215	213	18	59	15	
TEXT FILTERING	54	47	37	*	*	*	*	10	17	36	68	79	21	22
F-MEASURES	P&R	2P&R	P&2R											
	26.76	29.68	24.37											

Table G23. TST4 Scores for MDC

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	73	366	45	0	0	0	0	321	28	13	62	12	88	
inc-date	73	366	20	11	14	6	11	321	28	0	35	7	88	
inc-loc	73	241	1	22	4	0	1	214	46	107	16	5	89	
inc-type	73	366	32	13	0	0	0	321	28	0	53	10	88	12
inc-stage	73	366	43	0	2	0	0	321	28	0	59	12	88	29
inc-instr-id	31	120	8	1	2	0	1	109	20	294	27	7	91	
inc-instr-type	51	86	8	0	3	0	0	75	40	276	16	9	87	1
perp-inc-cat	57	366	43	0	1	0	0	322	13	15	75	12	88	44
perp-ind-id	58	170	27	2	3	1	2	138	26	203	48	16	81	
perp-org-id	50	135	19	2	6	3	2	108	23	244	40	15	80	
perp-org-conf	50	135	16	4	7	0	4	108	23	244	36	13	80	5
phys-tgt-id	59	0	0	0	0	0	0	0	59	351	0	*	*	
phys-tgt-type	59	0	0	0	0	0	0	0	59	351	0	*	*	0
phys-tgt-num	59	0	0	0	0	0	0	0	59	351	0	*	*	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	392	0	*	*	0
phys-tgt-effect	42	0	0	0	0	0	0	0	42	361	0	*	*	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	394	*	*	*	
hum-tgt-name	31	0	0	0	0	0	0	0	31	372	0	*	*	
hum-tgt-desc	68	0	0	0	0	0	0	0	68	350	0	*	*	
hum-tgt-type	71	0	0	0	0	0	0	0	71	350	0	*	*	0
hum-tgt-num	75	0	0	0	0	0	0	0	75	350	0	*	*	
hum-tgt-nation	5	0	0	0	0	0	0	0	5	390	0	*	*	0
hum-tgt-effect	68	0	0	0	0	0	0	0	68	351	0	*	*	0
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	388	0	*	*	
inc-total	374	1545	112	47	25	6	13	1361	190	677	36	9	88	
perp-total	215	806	105	8	17	4	8	676	85	706	51	14	84	
phys-tgt-total	221	0	0	0	0	0	0	0	221	2200	0	*	*	
hum-tgt-total	324	0	0	0	0	0	0	0	324	2551	0	*	*	
MATCHED/MISSING	1134	325	217	55	42	10	21	11	820	745	22	75	3	
MATCHED/SPURIOUS	750	2351	217	55	42	10	21	2037	436	5805	33	10	87	
MATCHED ONLY	750	325	217	55	42	10	21	11	436	416	33	75	3	
ALL TEMPLATES	1134	2351	217	55	42	10	21	2037	820	6134	22	10	87	
SET FILLS ONLY	551	176	142	17	13	0	4	4	379	342	27	86	2	0
STRING FILLS ONLY	297	77	54	5	11	4	5	7	227	204	19	73	9	
TEXT FILTERING	56	87	56	*	*	*	*	31	0	13	100	64	36	70
P&R		2P&R		P&2R										
F-MEASURES	13.75	11.22			17.74									

Table G24. TST4 Scores for MITRE

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	76	144	47	0	0	0	0	97	29	17	62	33	67	
inc-date	76	144	26	11	10	1	11	97	29	0	41	22	67	
inc-loc	76	140	1	41	5	0	9	93	29	4	28	15	66	
inc-type	76	144	37	10	0	0	0	97	29	0	55	29	67	8
inc-stage	76	144	45	0	2	0	0	97	29	0	59	31	67	22
inc-instr-id	32	54	15	0	1	0	0	38	16	110	47	28	70	
inc-instr-type	52	54	15	1	1	0	0	37	35	92	30	29	68	1
perp-inc-cat	61	144	34	0	4	0	0	106	23	6	56	24	74	38
perp-ind-id	55	10	0	0	3	0	0	7	52	118	0	0	70	
perp-org-id	53	71	7	1	10	0	1	53	35	75	14	10	75	
perp-org-conf	52	0	0	0	0	0	0	0	52	129	0	*	*	0
phys-tgt-id	60	72	10	8	12	0	8	42	30	88	23	19	58	
phys-tgt-type	60	69	11	6	11	1	4	41	32	88	23	20	59	2
phys-tgt-num	60	0	0	0	0	0	0	0	60	129	0	*	*	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	171	0	*	*	0
phys-tgt-effect	44	48	0	0	11	0	0	37	33	102	0	0	77	4
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	173	*	*	*	
hum-tgt-name	33	36	6	2	4	1	2	24	21	125	21	19	67	
hum-tgt-desc	71	81	8	3	13	0	3	57	47	70	13	12	70	
hum-tgt-type	74	81	6	8	10	0	6	57	50	70	14	12	70	3
hum-tgt-num	78	0	0	0	0	0	0	0	78	127	0	*	*	
hum-tgt-nation	6	0	0	0	0	0	0	0	6	168	0	*	*	0
hum-tgt-effect	72	131	1	24	6	0	3	100	41	42	18	10	76	6
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	167	0	*	*	
inc-total	388	680	139	63	19	1	20	459	167	206	44	25	68	
perp-total	221	225	41	1	17	0	1	166	162	328	19	18	74	
phys-tgt-total	226	189	21	14	34	1	12	120	157	751	12	15	63	
hum-tgt-total	340	329	21	37	33	1	14	238	249	769	12	12	72	
MATCHED/MISSING	1175	502	222	115	103	3	47	62	735	734	24	56	12	
MATCHED/SPURIOUS	792	1423	222	115	103	3	47	983	352	1728	35	20	69	
MATCHED ONLY	792	502	222	115	103	3	47	62	352	408	35	56	12	
ALL TEMPLATES	1175	1423	222	115	103	3	47	983	735	2054	24	20	69	
SET FILLS ONLY	575	285	149	49	45	1	13	42	352	322	30	61	15	0
STRING FILLS ONLY	304	123	46	14	43	1	14	20	201	204	17	43	16	
TEXT FILTERING	56	80	53	*	*	*	*	27	3	17	95	66	34	61
P&R		2P&R		P&2R										
F-MEASURES	21.82	20.69			23.08									

Table G25. TST4 Scores for NMSU/BRANDEIS

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	76	96	59	0	0	0	0	37	17	36	78	61	38	
inc-date	76	96	32	18	9	0	18	37	17	0	54	43	38	
inc-loc	76	95	21	34	3	0	0	37	18	0	50	40	39	
inc-type	76	96	48	11	0	0	0	37	17	0	70	56	38	5
inc-stage	76	96	59	0	0	0	0	37	17	0	78	61	38	14
inc-instr-id	31	10	6	0	0	0	0	4	25	85	19	60	40	
inc-instr-type	51	17	8	2	0	0	1	7	41	64	18	53	41	0
perp-inc-cat	60	61	37	0	4	0	0	20	19	33	62	61	33	14
perp-ind-id	65	81	24	5	14	6	5	38	22	27	41	33	47	
perp-org-id	50	48	29	0	4	1	0	15	17	57	58	60	31	
perp-org-conf	50	35	20	1	4	0	0	10	25	61	41	58	28	2
phys-tgt-id	62	55	28	5	3	9	5	19	26	57	49	55	34	
phys-tgt-type	62	55	19	5	12	0	3	19	26	57	35	39	34	2
phys-tgt-num	62	55	27	5	4	0	1	19	26	57	48	54	34	
phys-tgt-nation	2	1	0	0	0	0	0	1	2	110	0	0	100	0
phys-tgt-effect	48	33	14	6	1	0	1	12	27	72	35	52	36	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	113	*	*	*	
hum-tgt-name	32	23	12	3	2	1	3	6	15	86	42	59	26	
hum-tgt-desc	75	79	25	6	6	8	6	42	38	36	37	35	53	
hum-tgt-type	79	89	29	5	12	2	3	43	33	36	40	35	48	4
hum-tgt-num	81	92	30	10	7	4	7	45	34	36	43	38	49	
hum-tgt-nation	5	5	0	0	0	0	0	5	5	104	0	0	100	0
hum-tgt-effect	75	76	21	13	2	2	8	40	39	42	37	36	53	4
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	107	0	*	*	
inc-total	386	410	174	65	12	0	19	159	135	149	53	50	39	
perp-total	225	225	110	6	26	7	5	83	83	178	50	50	37	
phys-tgt-total	236	199	88	21	20	9	10	70	107	466	42	49	35	
hum-tgt-total	353	364	117	37	29	17	27	181	170	447	38	37	50	
MATCHED/MISSING	1200	756	489	129	87	33	61	51	495	770	46	73	7	
MATCHED/SPURIOUS	973	1198	489	129	87	33	61	493	268	1042	57	46	41	
MATCHED ONLY	973	756	489	129	87	33	61	51	268	572	57	73	7	
ALL TEMPLATES	1200	1198	489	129	87	33	61	493	495	1240	46	46	41	
SET FILLS ONLY	584	357	255	43	35	4	16	24	251	353	47	77	7	0
STRING FILLS ONLY	315	190	124	19	29	25	19	18	143	211	42	70	9	
TEXT FILTERING	55	59	50	*	*	*	*	9	5	36	91	85	15	20
F-MEASURES	P&R	2P&R	P&2R											
	46.0	46.0	46.0											

Table G26. TST4 Scores for NYU

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	79	188	67	0	0	0	0	121	12	20	85	36	64	
inc-date	79	188	44	9	14	0	9	121	12	0	61	26	64	
inc-loc	79	188	11	49	7	0	7	121	12	0	45	19	64	
inc-type	79	188	59	8	0	0	0	121	12	0	80	34	64	9
inc-stage	79	188	63	0	4	0	0	121	12	0	80	34	64	24
inc-instr-id	33	99	20	0	0	1	0	79	13	124	61	20	80	
inc-instr-type	53	111	21	2	5	0	2	83	25	106	42	20	75	2
perp-inc-cat	62	181	48	0	6	0	0	127	8	16	77	26	70	39
perp-ind-id	63	201	26	9	15	0	9	151	13	51	48	15	75	
perp-org-id	54	152	17	14	7	0	14	114	16	62	44	16	75	
perp-org-conf	54	140	5	6	26	0	2	103	17	62	15	6	74	11
phys-tgt-id	67	129	30	5	12	0	5	82	20	107	48	25	64	
phys-tgt-type	67	128	29	4	14	1	3	81	20	107	46	24	63	3
phys-tgt-num	67	128	27	16	4	0	14	81	20	107	52	27	63	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	198	0	*	*	0
phys-tgt-effect	51	125	16	11	10	0	5	88	14	111	42	17	70	8
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	200	*	*	*	
hum-tgt-name	34	28	6	1	1	0	1	20	26	163	19	23	71	
hum-tgt-desc	79	263	31	8	19	0	8	205	21	52	44	13	78	
hum-tgt-type	82	263	30	15	13	0	12	205	24	52	46	14	78	10
hum-tgt-num	84	263	22	15	21	0	13	205	26	52	35	11	78	
hum-tgt-nation	5	0	0	0	0	0	0	0	5	196	0	*	*	0
hum-tgt-effect	74	185	24	14	15	0	13	132	21	90	42	17	71	8
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	194	0	*	*	
inc-total	402	962	218	68	30	1	18	646	86	230	63	26	67	
perp-total	233	674	96	29	54	0	25	495	54	191	47	16	73	
phys-tgt-total	254	510	102	36	40	1	27	332	76	830	47	24	65	
hum-tgt-total	364	1002	113	53	69	0	47	767	129	799	38	14	76	
MATCHED/MISSING	1253	1387	529	186	193	2	117	479	345	662	50	45	34	
MATCHED/SPURIOUS	1088	3148	529	186	193	2	117	2240	180	1915	57	20	71	
MATCHED ONLY	1088	1387	529	186	193	2	117	479	180	527	57	45	34	
ALL TEMPLATES	1253	3148	529	186	193	2	117	2240	345	2050	50	20	71	
SET FILLS ONLY	608	668	295	60	93	1	37	220	160	302	53	49	33	2
STRING FILLS ONLY	330	389	130	37	54	1	37	168	109	168	45	38	43	
TEXT FILTERING	55	78	53	*	*	*	*	25	2	20	96	68	32	56
F-MEASURES	P&R	2P&R	P&2R											
	28.57	22.73	38.46											

Table G27. TST4 Scores for PARAMAX

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	75	78	43	0	0	0	0	35	32	34	57	55	45	
inc-date	75	78	25	9	9	1	9	35	32	0	39	38	45	
inc-loc	75	78	15	28	0	0	1	35	32	0	39	37	45	
inc-type	75	78	37	6	0	0	0	35	32	0	53	51	45	5
inc-stage	75	78	40	0	3	0	0	35	32	0	53	51	45	15
inc-instr-id	31	7	4	0	0	0	0	3	27	83	13	57	43	
inc-instr-type	51	14	10	0	0	0	0	4	41	63	20	71	28	0
perp-inc-cat	59	42	19	0	6	0	0	17	34	34	32	45	40	14
perp-ind-id	54	31	15	1	1	2	1	14	37	49	29	50	45	
perp-org-id	51	20	10	0	2	2	0	8	39	60	20	50	40	
perp-org-conf	51	20	5	0	7	0	0	8	39	60	10	25	40	2
phys-tgt-id	60	30	14	5	3	1	5	8	38	59	28	55	27	
phys-tgt-type	59	32	6	0	17	0	0	9	36	58	10	19	28	1
phys-tgt-num	60	32	17	3	3	2	2	9	37	58	31	58	28	
phys-tgt-nation	2	3	1	0	0	0	0	2	1	106	50	33	67	0
phys-tgt-effect	43	23	6	10	0	0	1	7	27	70	26	48	30	1
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	110	*	*	*	
hum-tgt-name	32	3	2	0	0	0	0	1	30	85	6	67	33	
hum-tgt-desc	70	64	16	3	8	8	3	37	43	31	25	27	58	
hum-tgt-type	73	62	10	9	8	2	8	35	46	32	20	23	56	3
hum-tgt-num	76	64	15	6	6	6	4	37	49	31	24	28	58	
hum-tgt-nation	6	2	1	0	0	1	0	1	5	104	17	50	50	0
hum-tgt-effect	72	42	10	7	1	4	5	24	54	40	19	32	57	2
hum-tgt-total-num	5	0	0	0	0	0	0	0	5	105	0	*	*	
inc-total	382	333	131	43	12	1	10	147	196	146	40	46	44	
perp-total	215	113	49	1	16	4	1	47	149	203	23	44	42	
phys-tgt-total	224	120	44	18	23	3	8	35	139	461	24	44	29	
hum-tgt-total	334	237	54	25	23	21	20	135	232	428	20	28	57	
MATCHED/MISSING	1155	478	278	87	74	29	39	39	716	754	28	67	8	
MATCHED/SPURIOUS	703	803	278	87	74	29	39	364	264	888	46	40	45	
MATCHED ONLY	703	478	278	87	74	29	39	39	264	404	46	67	8	
ALL TEMPLATES	1155	803	278	87	74	29	39	364	716	1238	28	40	45	
SET FILLS ONLY	566	239	145	32	42	7	14	20	347	338	28	67	8	0
STRING FILLS ONLY	298	96	61	9	14	13	9	12	214	214	22	68	12	
TEXT FILTERING	54	51	39	*	*	*	*	12	15	34	72	76	24	26
F-MEASURES	32.94	36.84	P&R	2P&R	P&2R	29.79								

Table G28. TST4 Scores for PRC

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	76	142	56	0	0	0	0	86	20	30	74	39	60	
inc-date	76	142	24	18	14	1	18	86	20	0	43	23	60	
inc-loc	76	143	17	36	3	0	0	87	20	0	46	24	61	
inc-type	76	142	46	10	0	0	0	86	20	0	67	36	60	8
inc-stage	76	142	52	0	4	0	0	86	20	0	68	37	60	22
inc-instr-id	31	20	6	1	1	0	1	12	23	127	21	32	60	
inc-instr-type	52	36	15	1	1	1	1	19	35	101	30	43	53	0
perp-inc-cat	61	107	43	0	2	0	0	62	16	39	70	40	58	24
perp-ind-id	55	54	11	5	6	1	5	32	33	87	24	25	59	
perp-org-id	54	88	33	0	1	0	0	54	20	62	61	38	61	
perp-org-conf	54	88	23	1	10	0	1	54	20	62	44	27	61	7
phys-tgt-id	63	60	19	3	6	5	3	32	35	90	32	34	53	
phys-tgt-type	63	60	16	2	10	0	1	32	35	90	27	28	53	2
phys-tgt-num	63	59	16	7	5	0	4	31	35	91	31	33	52	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	160	0	*	*	0
phys-tgt-effect	43	20	9	1	1	0	0	9	32	119	22	48	45	1
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	162	*	*	*	
hum-tgt-name	32	10	5	0	1	0	0	4	26	135	16	50	40	
hum-tgt-desc	70	68	13	5	10	5	5	40	42	78	22	23	59	
hum-tgt-type	74	70	17	8	4	5	7	41	45	77	28	30	58	2
hum-tgt-num	77	66	15	8	6	2	7	37	48	81	25	29	56	
hum-tgt-nation	6	1	1	0	0	0	0	0	5	157	17	100	0	0
hum-tgt-effect	71	66	14	8	4	3	7	40	45	81	25	27	61	3
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	156	0	*	*	
inc-total	387	625	160	66	23	2	20	376	138	228	50	31	60	
perp-total	224	337	110	6	19	1	6	202	89	250	50	34	60	
phys-tgt-total	234	199	60	13	22	5	8	104	139	712	28	33	52	
hum-tgt-total	336	281	65	29	25	15	26	162	217	765	24	28	58	
MATCHED/MISSING	1181	623	395	114	89	23	60	25	583	773	38	72	4	
MATCHED/SPURIOUS	930	1442	395	114	89	23	60	844	332	1726	49	31	58	
MATCHED ONLY	930	623	395	114	89	23	60	25	332	544	49	72	4	
ALL TEMPLATES	1181	1442	395	114	89	23	60	844	583	1955	38	31	58	
SET FILLS ONLY	578	314	236	31	36	9	17	11	275	350	44	80	4	0
STRING FILLS ONLY	305	136	87	14	25	11	14	10	179	217	31	69	7	
TEXT FILTERING	54	65	49	*	*	*	*	16	5	30	91	75	25	35
F-MEASURES	34.14	32.19	P&R	2P&R	P&2R	36.36								

Table G29. TST4 Scores for SRA

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	80	78	59	0	0	0	0	19	21	31	74	76	24	
inc-date	80	78	31	10	18	0	10	19	21	0	45	46	24	
inc-loc	80	78	23	31	5	0	3	19	21	0	48	49	24	
inc-type	80	78	53	6	0	0	0	19	21	0	70	72	24	3
inc-stage	80	77	57	0	2	0	0	18	21	1	71	74	23	9
inc-instr-id	31	16	10	0	2	0	0	4	19	71	32	62	25	
inc-instr-type	50	31	16	4	3	0	1	8	27	50	36	58	26	0
perp-inc-cat	60	48	30	0	6	0	0	12	24	27	50	62	25	13
perp-ind-id	60	50	23	2	1	4	2	24	34	33	40	48	48	
perp-org-id	51	44	20	0	4	1	0	20	27	47	39	45	45	
perp-org-conf	51	45	13	2	9	0	2	21	27	46	27	31	47	5
phys-tgt-id	62	58	32	1	2	6	1	23	27	46	52	56	40	
phys-tgt-type	62	58	23	2	10	0	2	23	27	46	39	41	40	2
phys-tgt-num	62	58	29	5	1	1	4	23	27	46	51	54	40	
phys-tgt-nation	2	3	0	0	0	0	0	3	2	94	0	0	100	0
phys-tgt-effect	44	33	13	7	2	0	3	11	22	60	38	50	33	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	99	*	*	*	
hum-tgt-name	34	22	11	5	1	0	5	5	17	69	40	61	23	
hum-tgt-desc	77	60	21	7	10	2	7	22	39	34	32	41	37	
hum-tgt-type	80	70	26	9	9	1	5	26	36	33	38	44	37	3
hum-tgt-num	82	71	27	12	6	2	6	26	37	33	40	46	37	
hum-tgt-nation	5	1	0	0	0	0	0	1	5	94	0	0	100	0
hum-tgt-effect	75	64	26	9	4	1	4	25	36	34	41	48	39	3
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	93	0	*	*	
inc-total	401	358	190	51	30	0	14	87	130	122	54	60	24	
perp-total	222	187	86	4	20	5	4	77	112	153	40	47	41	
phys-tgt-total	232	210	97	15	15	7	10	83	105	391	45	50	40	
hum-tgt-total	359	288	111	42	30	6	27	105	176	390	37	46	36	
MATCHED/MISSING	1214	813	484	112	95	18	55	122	523	830	44	66	15	
MATCHED/SPURIOUS	917	1043	484	112	95	18	55	352	226	823	59	52	34	
MATCHED ONLY	917	813	484	112	95	18	55	122	226	597	59	66	15	
ALL TEMPLATES	1214	1043	484	112	95	18	55	352	523	1056	44	52	34	
SET FILLS ONLY	589	399	257	39	45	2	17	58	248	379	47	69	14	0
STRING FILLS ONLY	315	194	117	15	20	13	15	42	163	232	40	64	22	
TEXT FILTERING	57	65	53	*	*	*	*	12	4	31	93	82	18	28
F-MEASURES	P&R	2P&R	P&2R											
	47.67	50.18	45.4											

Table G30. TST4 Scores for SRI

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	72	42	10	0	0	0	0	32	62	39	14	24	76	
inc-date	72	0	0	0	0	0	0	0	72	32	0	*	*	
inc-loc	72	1	0	0	0	0	0	1	72	31	0	0	100	
inc-type	72	42	7	3	0	0	0	32	62	0	12	20	76	5
inc-stage	72	42	10	0	0	0	0	32	62	0	14	24	76	13
inc-instr-id	30	6	1	0	0	0	0	5	29	76	3	17	83	
inc-instr-type	49	6	0	1	0	0	0	5	48	57	1	8	83	0
perp-inc-cat	54	18	4	0	1	0	0	13	49	37	7	22	72	9
perp-ind-id	51	18	7	0	0	0	0	11	44	47	14	39	61	
perp-org-id	49	18	0	0	4	0	0	14	45	49	0	0	78	
perp-org-conf	49	0	0	0	0	0	0	0	49	63	0	*	*	0
phys-tgt-id	53	2	0	0	1	0	0	1	52	61	0	0	50	
phys-tgt-type	53	8	0	1	2	0	0	5	50	57	1	6	62	0
phys-tgt-num	53	0	0	0	0	0	0	0	53	62	0	*	*	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	102	0	*	*	0
phys-tgt-effect	36	0	0	0	0	0	0	0	36	73	0	*	*	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	104	*	*	*	
hum-tgt-name	30	0	0	0	0	0	0	0	30	83	0	*	*	
hum-tgt-desc	65	9	2	1	2	0	1	4	60	58	4	28	44	
hum-tgt-type	68	12	0	5	0	0	0	7	63	55	4	21	58	0
hum-tgt-num	72	0	0	0	0	0	0	0	72	62	0	*	*	
hum-tgt-nation	5	0	0	0	0	0	0	0	5	100	0	*	*	0
hum-tgt-effect	66	0	0	0	0	0	0	0	66	62	0	*	*	0
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	98	0	*	*	
inc-total	367	97	18	4	0	0	0	75	345	196	5	21	77	
perp-total	203	54	11	0	5	0	0	38	187	196	5	20	70	
phys-tgt-total	197	10	0	1	3	0	0	6	193	459	0	5	60	
hum-tgt-total	312	21	2	6	2	0	1	11	302	518	2	24	52	
MATCHED/MISSING	1079	62	31	11	10	0	1	10	1027	753	3	59	16	
MATCHED/SPURIOUS	153	182	31	11	10	0	1	130	101	715	24	20	71	
MATCHED ONLY	153	62	31	11	10	0	1	10	101	99	24	59	16	
ALL TEMPLATES	1079	182	31	11	10	0	1	130	1027	1369	3	20	71	
SET FILLS ONLY	526	40	21	10	3	0	0	6	492	342	5	65	15	0
STRING FILLS ONLY	278	22	10	1	7	0	1	4	260	213	4	48	18	
TEXT FILTERING	52	34	25	*	*	*	*	9	27	39	48	74	26	19
F-MEASURES	P&R	2P&R	P&2R											
	5.22	9.38	3.61											

Table G31. TST4 Scores for UMD-CONQUEST

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	75	85	54	0	0	0	0	31	21	35	72	64	36	
inc-date	75	85	33	10	11	0	10	31	21	0	51	45	36	
inc-loc	75	85	26	24	4	0	4	31	21	0	51	45	36	
inc-type	75	85	53	1	0	0	0	31	21	0	71	63	36	5
inc-stage	75	85	52	0	2	0	0	31	21	0	69	61	36	14
inc-instr-id	31	35	16	0	0	0	0	19	15	68	52	46	54	
inc-instr-type	51	43	18	1	0	0	1	24	32	46	36	43	56	1
perp-inc-cat	58	53	35	0	1	0	0	17	22	31	60	66	32	12
perp-ind-id	59	45	20	4	9	2	4	12	26	43	37	49	27	
perp-org-id	49	30	20	0	3	1	0	7	26	60	41	67	23	
perp-org-conf	49	30	13	1	9	0	0	7	26	60	28	45	23	2
phys-tgt-id	57	59	19	11	4	1	11	25	23	46	43	42	42	
phys-tgt-type	57	56	18	6	8	3	1	24	25	46	37	38	43	2
phys-tgt-num	57	56	20	7	5	2	2	24	25	46	41	42	43	
phys-tgt-nation	2	2	1	0	0	0	0	1	1	103	50	50	50	0
phys-tgt-effect	39	30	13	5	3	1	0	9	18	68	40	52	30	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	106	*	*	*	
hum-tgt-name	33	40	13	3	3	1	3	21	14	65	44	36	52	
hum-tgt-desc	73	94	28	9	8	0	8	49	28	40	44	34	52	
hum-tgt-type	76	105	32	11	5	2	6	57	28	38	49	36	54	5
hum-tgt-num	78	107	28	14	8	2	11	57	28	38	45	33	53	
hum-tgt-nation	5	1	0	1	0	0	1	0	4	102	10	50	0	0
hum-tgt-effect	71	92	32	10	4	2	9	46	25	42	52	40	50	4
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	100	0	*	*	
inc-total	382	418	198	36	17	0	15	167	131	114	56	52	40	
perp-total	215	158	88	5	22	3	4	43	100	194	42	57	27	
phys-tgt-total	212	203	71	29	20	7	14	83	92	415	40	42	41	
hum-tgt-total	342	439	133	48	28	7	38	230	133	425	46	36	52	
MATCHED/MISSING	1151	800	490	118	87	17	71	105	456	768	48	69	13	
MATCHED/SPURIOUS	871	1218	490	118	87	17	71	523	176	907	63	45	43	
MATCHED ONLY	871	800	490	118	87	17	71	105	176	527	63	69	13	
ALL TEMPLATES	1151	1218	490	118	87	17	71	523	456	1148	48	45	43	
SET FILLS ONLY	558	385	267	36	32	8	18	50	223	353	51	74	13	0
STRING FILLS ONLY	302	201	116	27	27	5	26	31	132	211	43	64	15	
TEXT FILTERING	54	60	49	*	*	*	*	11	5	35	91	82	18	24
P&R		2P&R	P&2R											
F-MEASURES	46.45	45.57		47.37										

Table G32. TST4 Scores for UMASS

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	79	91	49	0	0	0	0	42	30	25	62	54	46	
inc-date	79	91	19	16	14	1	16	42	30	0	34	30	46	
inc-loc	79	89	20	27	1	0	2	41	31	1	42	38	46	
inc-type	79	91	43	6	0	0	0	42	30	0	58	50	46	5
inc-stage	79	91	45	0	4	0	0	42	30	0	57	49	46	16
inc-instr-id	31	7	3	0	0	0	0	4	28	93	10	43	57	
inc-instr-type	51	35	12	4	1	0	1	18	34	60	27	40	51	1
perp-inc-cat	62	91	35	0	4	0	0	52	23	7	56	38	57	31
perp-ind-id	56	30	14	1	3	0	1	12	38	59	26	48	40	
perp-org-id	53	54	23	0	4	0	0	27	26	49	43	42	50	
perp-org-conf	53	54	14	1	12	0	1	27	26	49	27	27	50	6
phys-tgt-id	55	47	12	11	5	1	11	19	27	70	32	37	40	
phys-tgt-type	55	46	12	4	11	1	1	19	28	70	25	30	41	2
phys-tgt-num	55	46	12	13	2	2	5	19	28	70	34	40	41	
phys-tgt-nation	2	1	0	0	0	0	0	1	2	118	0	0	100	0
phys-tgt-effect	39	21	5	4	1	0	2	11	29	85	18	33	52	2
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	121	*	*	*	
hum-tgt-name	35	28	14	2	0	0	2	12	19	85	43	54	43	
hum-tgt-desc	77	120	22	5	13	0	4	80	37	28	32	20	67	
hum-tgt-type	80	127	24	8	11	1	5	84	37	28	35	22	66	7
hum-tgt-num	82	128	24	11	8	1	8	85	39	28	36	23	66	
hum-tgt-nation	6	2	2	0	0	1	0	0	4	116	33	100	0	0
hum-tgt-effect	74	65	19	8	5	0	4	33	42	53	31	35	51	3
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	115	0	*	*	
inc-total	398	404	142	53	20	1	19	189	183	154	42	42	47	
perp-total	224	229	86	2	23	0	2	118	113	164	39	38	52	
phys-tgt-total	206	161	41	32	19	4	19	69	114	534	28	35	43	
hum-tgt-total	360	470	105	34	37	3	23	294	184	453	34	26	62	
MATCHED/MISSING	1188	730	374	121	99	8	63	136	594	802	36	60	19	
MATCHED/SPURIOUS	764	1264	374	121	99	8	63	670	170	976	57	34	53	
MATCHED ONLY	764	730	374	121	99	8	63	136	170	473	57	60	19	
ALL TEMPLATES	1188	1264	374	121	99	8	63	670	594	1305	36	34	53	
SET FILLS ONLY	580	357	211	35	49	3	14	62	285	362	39	64	17	0
STRING FILLS ONLY	307	171	88	19	25	1	18	39	175	227	32	57	23	
TEXT FILTERING	55	65	45	*	*	*	*	20	10	25	82	69	31	44
P&R		2P&R	P&2R											
F-MEASURES	34.97	34.38		35.58										

Table G33. TST4 Scores for UMICH

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
template-id	72	65	26	0	0	0	0	39	46	33	36	40	60	
inc-date	72	61	14	6	3	8	6	38	49	1	24	28	62	
inc-loc	72	20	1	4	1	0	1	14	66	25	4	15	70	
inc-type	72	65	25	1	0	0	0	39	46	0	35	39	60	6
inc-stage	72	65	26	0	0	0	0	39	46	0	36	40	60	15
inc-instr-id	32	16	3	0	3	0	0	10	26	81	9	19	62	
inc-instr-type	52	22	5	5	1	0	0	11	41	61	14	34	50	0
perp-inc-cat	54	61	16	0	4	0	0	41	34	16	30	26	67	27
perp-ind-id	54	34	6	3	4	0	3	21	41	41	14	22	62	
perp-org-id	50	37	10	0	2	0	0	25	38	44	20	27	68	
perp-org-conf	50	37	0	8	4	0	0	25	38	44	8	11	68	4
phys-tgt-id	56	11	6	0	1	0	0	4	49	65	11	54	36	
phys-tgt-type	56	11	6	0	1	0	0	4	49	65	11	54	36	0
phys-tgt-num	56	11	6	0	1	0	0	4	49	65	11	54	36	
phys-tgt-nation	2	0	0	0	0	0	0	0	2	109	0	*	*	0
phys-tgt-effect	38	0	0	0	0	0	0	0	38	78	0	*	*	0
phys-tgt-total-num	0	0	0	0	0	0	0	0	0	111	*	*	*	
hum-tgt-name	30	0	0	0	0	0	0	0	30	90	0	*	*	
hum-tgt-desc	66	19	0	3	3	0	3	13	60	59	2	8	68	
hum-tgt-type	69	19	0	6	0	0	6	13	63	59	4	16	68	1
hum-tgt-num	73	19	0	4	2	0	4	13	67	59	3	10	68	
hum-tgt-nation	5	0	0	0	0	0	0	0	5	107	0	*	*	0
hum-tgt-effect	68	0	0	0	0	0	0	0	68	68	0	*	*	0
hum-tgt-total-num	6	0	0	0	0	0	0	0	6	105	0	*	*	
inc-total	372	249	74	16	8	8	7	151	274	168	22	33	61	
perp-total	208	169	32	11	14	0	3	112	151	145	18	22	66	
phys-tgt-total	208	33	18	0	3	0	0	12	187	493	9	54	36	
hum-tgt-total	317	57	0	13	5	0	13	39	299	547	2	11	68	
MATCHED/MISSING	1105	208	124	40	30	8	23	14	911	745	13	69	7	
MATCHED/SPURIOUS	456	508	124	40	30	8	23	314	262	844	32	28	62	
MATCHED ONLY	456	208	124	40	30	8	23	14	262	236	32	69	7	
ALL TEMPLATES	1105	508	124	40	30	8	23	314	911	1353	13	28	62	
SET FILLS ONLY	538	115	78	20	10	0	6	7	430	339	16	76	6	0
STRING FILLS ONLY	288	50	25	6	13	0	6	6	244	209	10	56	12	
TEXT FILTERING	52	51	36	*	*	*	*	15	16	33	69	70	29	31
P&R		2F&R	P&2R											
F-MEASURES	17.76	22.75	14.56											

Table G34. TST4 Scores for USC

SECTION 3: OPTIONAL RUNS FOR TST3 and TST4

Note: The tables include only the summary rows from the summary score report.

BBN

There are several independent parameters that we would like to vary:

1. A threshold on whether a paragraph is relevant or irrelevant. As a threshold this is a continuous variable. We would like to try several settings. For our required run the threshold will be set to 1.
2. Several parameters that turn off/on code to more aggressively try to merge descriptions into a single view to search farther for possible slot fillers to more aggressively/conservatively produce templates. These clearly are discrete options. For the required run merging aggressiveness will be set at 3.
3. Thresholds on the projected quality of a slot. These are continuous variables independently settable on each slot and on the template as a whole. For our required run this will be turned off.

TST3

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1585	1051	566	154	133	9	114	198	732	1124	40	61	19	
MATCHED/SPURIOUS	1169	1760	566	154	133	9	114	907	316	1583	55	36	52	
MATCHED ONLY	1169	1051	566	154	133	9	114	198	316	767	55	61	19	
ALL TEMPLATES	1585	1760	566	154	133	9	114	907	732	1940	40	36	52	
SET FILLS ONLY	757	512	298	54	58	0	41	102	347	516	43	63	20	1
STRING FILLS ONLY	407	245	124	16	47	9	15	58	220	313	32	54	24	
TEXT FILTERING	69	85	68	*	*	*	*	17	1	14	98	80	20	55
	R&P	2P&R	P&2R											
F-MEASURES	37.89	36.73	39.13											

Table G35. BBN: scores-1-objects.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1594	867	533	137	106	9	97	91	818	1145	38	69	10	
MATCHED/SPURIOUS	1152	1564	533	137	106	9	97	788	376	1609	52	38	50	
MATCHED ONLY	1152	867	533	137	106	9	97	91	376	765	52	69	10	
ALL TEMPLATES	1594	1564	533	137	106	9	97	788	818	1989	38	38	50	
SET FILLS ONLY	762	437	285	46	51	0	34	55	380	523	40	70	12	0
STRING FILLS ONLY	409	190	115	15	31	9	14	29	248	323	30	64	15	
TEXT FILTERING	69	85	68	*	*	*	*	17	1	14	98	80	20	55
	R&P	2P&R	P&2R											
F-MEASURES	38.0	38.0	38.0											

Table G36. BBN: scores-add-criminal.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1639	1056	638	189	126	13	133	103	686	1163	45	69	10	
MATCHED/SPURIOUS	1423	2435	638	189	126	13	133	1482	470	2723	51	30	61	
MATCHED ONLY	1423	1056	638	189	126	13	133	103	470	974	51	69	10	
ALL TEMPLATES	1639	2435	638	189	126	13	133	1482	686	2912	45	30	61	
SET FILLS ONLY	780	527	341	62	67	1	43	57	310	535	48	70	11	0
STRING FILLS ONLY	425	228	135	22	34	11	21	37	234	321	34	64	16	
TEXT FILTERING	69	85	68	*	*	*	*	17	1	14	98	80	20	55
	R&P	2P&R	P&2R											
F-MEASURES	36.0	32.14	40.91											

Table G37. BBN: scores-limit-event-merge-distance-0.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	KR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1582	796	491	125	93	9	87	87	873	1138	35	70	11	
MATCHED/SPURIOUS	1047	1434	491	125	93	9	87	725	338	1434	53	38	50	
MATCHED ONLY	1047	796	491	125	93	9	87	87	338	690	53	70	11	
ALL TEMPLATES	1582	1434	491	125	93	9	87	725	873	1882	35	38	50	
SET FILLS ONLY	756	403	262	42	45	0	31	54	407	519	37	70	13	0
STRING FILLS ONLY	406	173	104	15	28	9	14	26	259	323	27	64	15	
TEXT FILTERING	67	73	62	*	*	*	*	11	5	22	92	85	15	33
	R&P	2P&R	P&2R											
F-MEASURES	36.44	37.36	35.56											

Table G38. BBN: tst3/scores-thresh--1.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1547	720	470	108	74	9	76	68	895	1137	34	73	9	
MATCHED/SPURIOUS	967	1280	470	108	74	9	76	628	315	1372	54	41	49	
MATCHED ONLY	967	720	470	108	74	9	76	68	315	692	54	73	9	
ALL TEMPLATES	1547	1280	470	108	74	9	76	628	895	1817	34	41	49	
SET FILLS ONLY	742	364	252	36	34	0	27	42	420	520	36	74	12	0
STRING FILLS ONLY	397	153	101	10	22	9	9	20	264	323	27	69	13	
TEXT FILTERING	69	80	65	*	*	*	*	15	4	16	94	81	19	48
R&P		2P&R	P&2R											
F-MEASURES	37.17	39.38	35.2											

Table G39. BBN: scores-mergeaggr3-graft-blockcomps.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1538	672	434	101	70	10	69	67	933	1121	32	72	10	
MATCHED/SPURIOUS	901	1159	434	101	70	10	69	554	296	1224	54	42	48	
MATCHED ONLY	901	672	434	101	70	10	69	67	296	628	54	72	10	
ALL TEMPLATES	1538	1159	434	101	70	10	69	554	933	1717	32	42	48	
SET FILLS ONLY	737	343	232	34	33	0	25	44	438	511	34	72	13	0
STRING FILLS ONLY	396	142	92	10	22	10	9	18	272	319	24	68	13	
TEXT FILTERING	67	69	59	*	*	*	*	10	8	23	88	86	14	30
R&P		2P&R	P&2R											
F-MEASURES	36.32	39.53	33.6											

Table G40. BBN: scores-thresh--1-mergeaggr3.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1562	763	465	120	91	9	82	87	886	1112	34	69	11	
MATCHED/SPURIOUS	1006	1358	465	120	91	9	82	682	330	1311	52	39	50	
MATCHED ONLY	1006	763	465	120	91	9	82	87	330	639	52	69	11	
ALL TEMPLATES	1562	1358	465	120	91	9	82	682	886	1784	34	39	50	
SET FILLS ONLY	745	386	246	42	44	0	31	54	413	508	36	69	14	0
STRING FILLS ONLY	403	168	100	15	27	9	14	26	261	314	27	64	15	
TEXT FILTERING	66	68	58	*	*	*	*	10	8	24	88	85	15	29
R&P		2P&R	P&2R											
F-MEASURES	36.33	37.89	34.89											

Table G41. BBN: scores-thresh-0.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1559	749	450	124	89	9	86	86	896	1114	33	68	11	
MATCHED/SPURIOUS	992	1289	450	124	89	9	86	626	329	1241	52	40	48	
MATCHED ONLY	992	749	450	124	89	9	86	86	329	629	52	68	11	
ALL TEMPLATES	1559	1289	450	124	89	9	86	626	896	1726	33	40	48	
SET FILLS ONLY	745	379	242	44	40	0	33	53	419	509	35	70	14	0
STRING FILLS ONLY	401	164	96	14	28	9	13	26	263	315	26	63	16	
TEXT FILTERING	65	66	57	*	*	*	*	9	8	26	88	86	14	26
R&P		2P&R	P&2R											
F-MEASURES	36.16	38.37	34.2											

Table G42. BBN: scores-thresh-1.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1558	707	420	121	86	8	84	80	931	1121	31	68	11	
MATCHED/SPURIOUS	949	1211	420	121	86	8	84	584	322	1142	51	40	48	
MATCHED ONLY	949	707	420	121	86	8	84	80	322	586	51	68	11	
ALL TEMPLATES	1558	1211	420	121	86	8	84	584	931	1677	31	40	48	
SET FILLS ONLY	744	357	227	43	38	0	32	49	436	514	33	70	14	0
STRING FILLS ONLY	401	155	89	14	28	8	13	24	270	317	24	62	15	
TEXT FILTERING	65	59	53	*	*	*	*	6	12	29	82	90	10	17
R&P		2R&P	R&2P											
F-MEASURES	34.93	37.8	32.46											

Table G43. BBN: scores-thresh-2.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1535	674	402	116	81	8	80	75	936	1114	30	68	11	
MATCHED/SPURIOUS	891	1090	402	116	81	8	80	491	292	1013	52	42	45	
MATCHED ONLY	891	674	402	116	81	8	80	75	292	553	52	68	11	
ALL TEMPLATES	1535	1090	402	116	81	8	80	491	936	1574	30	42	45	
SET FILLS ONLY	734	340	217	40	36	0	29	47	441	511	32	70	14	0
STRING FILLS ONLY	395	148	86	14	26	8	13	22	269	315	24	63	15	
TEXT FILTERING	65	54	51	*	*	*	*	3	14	32	78	94	6	8
R&P		2P&R	P&2R											
F-MEASURES	35.0	38.89	31.82											

Table G44. BBN: scores-thresh-3.tst3-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1592	852	526	133	102	9	94	91	831	1147	37	70	11	
MATCHED/SPURIOUS	1126	1565	526	133	102	9	94	804	365	1611	53	38	51	
MATCHED ONLY	1126	852	526	133	102	9	94	91	365	758	53	70	11	
ALL TEMPLATES	1592	1565	526	133	102	9	94	804	831	2000	37	38	51	
SET FILLS ONLY	761	429	281	45	48	0	33	55	387	524	40	71	13	0
STRING FILLS ONLY	408	186	112	15	30	9	14	29	251	324	29	64	16	
TEXT FILTERING	69	85	68	*	*	*	*	17	1	14	98	80	20	55
R&P		2P&R	P&2R											
F-MEASURES	37.49	37.8	37.2											

Table G45. BBN: scores-vanilla.tst3-pass2

TST4

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1187	811	515	134	87	20	84	75	451	748	49	72	9	
MATCHED/SPURIOUS	1058	2059	515	134	87	20	84	1323	322	2078	55	28	64	
MATCHED ONLY	1058	811	515	134	87	20	84	75	322	653	55	72	9	
ALL TEMPLATES	1187	2059	515	134	87	20	84	1323	451	2173	49	28	64	
SET FILLS ONLY	580	404	285	39	43	7	21	37	213	340	52	75	9	0
STRING FILLS ONLY	306	187	123	16	20	11	16	28	147	203	43	70	15	
TEXT FILTERING	53	72	48	*	*	*	*	24	5	23	90	67	33	51
R&P		2P&R	P&2R											
F-MEASURES	35.64	30.62	42.61											

Table G46. BBN: scores-limit-event-merge-distance-0.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1156	647	429	90	75	20	54	53	562	736	41	73	8	
MATCHED/SPURIOUS	861	1190	429	90	75	20	54	596	267	1124	55	40	50	
MATCHED ONLY	861	647	429	90	75	20	54	53	267	494	55	73	8	
ALL TEMPLATES	1156	1190	429	90	75	20	54	596	562	1366	41	40	50	
SET FILLS ONLY	565	325	235	23	39	7	12	28	268	333	44	76	9	0
STRING FILLS ONLY	298	153	106	11	17	11	11	19	164	203	37	73	12	
TEXT FILTERING	53	64	43	*	*	*	*	21	10	26	81	67	33	45
R&P		2P&R	P&2R											
F-MEASURES	40.49	40.2	40.8											

Table G47. BBN: scores-mergeaggr3-graft-blockcomps.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1129	737	457	127	89	19	80	64	456	698	46	71	9	
MATCHED/SPURIOUS	951	1414	457	127	89	19	80	741	278	1235	55	37	52	
MATCHED ONLY	951	737	457	127	89	19	80	64	278	553	55	71	9	
ALL TEMPLATES	1129	1414	457	127	89	19	80	741	456	1380	46	37	52	
SET FILLS ONLY	552	366	252	40	44	7	24	30	216	318	49	74	8	0
STRING FILLS ONLY	292	175	115	14	21	10	14	25	142	189	42	70	14	
TEXT FILTERING	52	68	46	*	*	*	*	22	6	26	88	68	32	46
R&P		2P&R	P&2R											
F-MEASURES	41.01	38.51	43.87											

Table G48. BBN: scores-thresh--1.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1128	629	409	90	79	20	54	51	550	712	40	72	8	
MATCHED/SPURIOUS	846	1103	409	90	79	20	54	525	268	995	54	41	48	
MATCHED ONLY	846	629	409	90	79	20	54	51	268	480	54	72	8	
ALL TEMPLATES	1128	1103	409	90	79	20	54	525	550	1227	40	41	48	
SET FILLS ONLY	551	315	225	22	41	7	12	27	263	322	43	75	8	0
STRING FILLS ONLY	292	148	101	11	18	11	11	18	162	196	36	72	12	
TEXT FILTERING	51	61	42	*	*	*	*	19	9	30	82	69	31	39
R&P		2P&R	P&2R											
F-MEASURES	40.49	40.8	40.2											

Table G49. BBN: scores-thresh-0-mergeaggr3.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1129	715	449	118	88	19	73	60	474	702	45	71	8	
MATCHED/SPURIOUS	922	1382	449	118	88	19	73	727	267	1201	55	37	53	
MATCHED ONLY	922	715	449	118	88	19	73	60	267	532	55	71	8	
ALL TEMPLATES	1129	1382	449	118	88	19	73	727	474	1371	45	37	53	
SET FILLS ONLY	552	354	247	37	43	7	22	27	225	321	48	75	8	0
STRING FILLS ONLY	292	171	113	13	21	10	13	24	145	190	41	70	14	
TEXT FILTERING	51	66	44	*	*	*	*	22	7	27	86	67	33	45
R&P		2P&R	P&2R											
F-MEASURES	40.61	38.36	43.13											

Table G50. BBN: scores-thresh-0.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1118	693	433	115	86	19	70	59	484	691	44	71	8	
MATCHED/SPURIOUS	898	1315	433	115	86	19	70	681	264	1109	55	37	52	
MATCHED ONLY	898	693	433	115	86	19	70	59	264	510	55	71	8	
ALL TEMPLATES	1118	1315	433	115	86	19	70	681	484	1290	44	37	52	
SET FILLS ONLY	547	344	239	37	42	7	22	26	229	316	47	75	8	0
STRING FILLS ONLY	289	165	108	13	20	10	13	24	148	187	40	69	14	
TEXT FILTERING	50	61	42	*	*	*	*	19	8	31	84	69	31	38
R&P		2P&R	P&2R											
F-MEASURES	40.2	38.22	42.4											

Table G51. BBN: scores-thresh-1.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1118	681	426	114	86	19	69	55	492	695	43	71	8	
MATCHED/SPURIOUS	884	1269	426	114	86	19	69	643	258	1041	55	38	51	
MATCHED ONLY	884	681	426	114	86	19	69	55	258	500	55	71	8	
ALL TEMPLATES	1118	1269	426	114	86	19	69	643	492	1236	43	38	51	
SET FILLS ONLY	547	338	235	37	42	7	22	24	233	318	46	75	7	0
STRING FILLS ONLY	289	162	107	13	20	10	13	22	149	189	39	70	14	
TEXT FILTERING	50	58	41	*	*	*	*	17	9	33	82	71	29	34
R&P		2P&R	P&2R											
F-MEASURES	40.35	38.9	41.9											

Table G52. BBN: scores-thresh-2.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1117	663	407	108	90	19	62	58	512	693	41	70	9	
MATCHED/SPURIOUS	860	1225	407	108	90	19	62	620	255	996	54	38	51	
MATCHED ONLY	860	663	407	108	90	19	62	58	255	475	54	70	9	
ALL TEMPLATES	1117	1225	407	108	90	19	62	620	512	1214	41	38	51	
SET FILLS ONLY	547	331	225	37	44	7	21	25	241	317	44	74	8	0
STRING FILLS ONLY	288	158	102	13	20	10	13	23	153	189	38	69	14	
TEXT FILTERING	50	55	39	*	*	*	*	16	11	34	78	71	29	32
R&P		2P&R	P&2R											
F-MEASURES	39.44	38.56	40.36											

Table G53. BBN: scores-thresh-3.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1117	611	363	101	90	19	59	57	563	694	37	68	9	
MATCHED/SPURIOUS	802	1084	363	101	90	19	59	530	248	845	52	38	49	
MATCHED ONLY	802	611	363	101	90	19	59	57	248	419	52	68	9	
ALL TEMPLATES	1117	1084	363	101	90	19	59	530	563	1120	37	38	49	
SET FILLS ONLY	547	305	202	34	44	7	18	25	267	317	40	72	8	0
STRING FILLS ONLY	288	146	91	13	20	10	13	22	164	190	34	67	15	
TEXT FILTERING	50	48	37	*	*	*	*	11	13	39	74	77	23	22
R&P		2P&R	P&2R											
F-MEASURES	37.49	37.8	37.2											

Table G54. BBN: scores-thresh-4.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1116	619	363	95	103	16	55	58	555	693	37	66	9	
MATCHED/SPURIOUS	801	998	363	95	103	16	55	437	240	752	51	41	44	
MATCHED ONLY	801	619	363	95	103	16	55	58	240	418	51	66	9	
ALL TEMPLATES	1116	998	363	95	103	16	55	437	555	1027	37	41	44	
SET FILLS ONLY	546	309	201	32	51	5	18	25	262	317	40	70	8	0
STRING FILLS ONLY	288	149	92	10	24	9	10	23	162	189	34	65	15	
TEXT FILTERING	50	44	37	*	*	*	*	7	13	43	74	84	16	14
R&P		2P&R	P&2R											
F-MEASURES	38.9	40.13	37.74											

Table G55. BBN: scores-thresh-5.tst4-pass2

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1153	755	467	133	89	19	85	66	464	722	46	71	9	
MATCHED/SPURIOUS	975	1487	467	133	89	19	85	798	286	1342	55	36	54	
MATCHED ONLY	975	755	467	133	89	19	85	66	286	577	55	71	9	
ALL TEMPLATES	1153	1487	467	133	89	19	85	798	464	1487	46	36	54	
SET FILLS ONLY	564	376	259	43	43	7	26	31	219	329	50	75	8	0
STRING FILLS ONLY	297	178	116	14	22	10	14	26	145	196	41	69	15	
TEXT FILTERING	53	71	47	*	*	*	*	24	6	23	89	66	34	51
R&P		2P&R	P&2R											
F-MEASURES	40.39	37.64	43.58											

Table G56. BBN: scores-vanilla.tst4-pass2

GE

In this system configuration we generate those templates that contain the most content and are the most accurate. Our advance tests show this to improve precision by 20% and reduce recall about the same amount.

TST3

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1618	896	614	109	101	18	71	72	794	1218	41	75	8	
MATCHED/SPURIOUS	1117	1074	614	109	101	18	71	250	293	1035	60	62	23	
MATCHED ONLY	1117	896	614	109	101	18	71	72	293	789	60	75	8	
ALL TEMPLATES	1618	1074	614	109	101	18	71	250	794	1464	41	62	23	
SET FILLS ONLY	773	421	309	36	41	6	26	35	387	571	42	78	8	0
STRING FILLS ONLY	418	209	137	25	23	11	25	24	233	342	36	72	11	
R&P		2P&R	P&2R											
F-MEASURES	49.36	56.24	43.98											

Table G57. GE: scores-opt.tst3-pass1

TST4

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1165	698	502	77	57	10	38	62	529	814	46	77	9	
MATCHED/SPURIOUS	851	886	502	77	57	10	38	250	215	773	64	61	28	
MATCHED ONLY	851	698	502	77	57	10	38	62	215	567	64	77	9	
ALL TEMPLATES	1165	886	502	77	57	10	38	250	529	1020	46	61	28	
SET FILLS ONLY	569	335	253	28	25	2	16	29	263	370	47	80	9	0
STRING FILLS ONLY	298	159	128	5	9	7	5	17	156	232	44	82	11	
R&P		2P&R	P&2R											
F-MEASURES	52.45	57.27	48.38											

Table G58. GE: scores-opt.tst4-pass1

NYU

If we cannot get a full sentence parse we normally take the longest parse starting at word 1. We have an option to search for and process additional clauses or NPs in the remaining portion of the sentence.

TST3

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1586	944	599	149	95	41	96	101	743	1147	42	71	11	
MATCHED/SPURIOUS	1154	1457	599	149	95	41	96	614	311	1332	58	46	42	
MATCHED ONLY	1154	944	599	149	95	41	96	101	311	728	58	71	11	
ALL TEMPLATES	1586	1457	599	149	95	41	96	614	743	1751	42	46	42	
SET FILLS ONLY	758	442	317	47	34	5	25	44	360	543	45	77	10	0
STRING FILLS ONLY	413	240	142	18	37	35	18	43	216	305	36	63	18	
R&P		2P&R	P&2R											
F-MEASURES	43.91	45.14	42.74											

Table G59. NYU: scores-debris.tst3-pass1

SRI

We will change two parameters to turn off some filtering mechanisms we don't quite trust. One of the parameters (*allow-templates-with-empty-and-military-targets*) will refrain from filtering sparse templates and templates with military targets on the theory that they'll contain a lot of correct stuff. The other (*allow-templates-with-stale-dates*) will allow templates with stale dates on the same theory. We expect to gain a point or two in recall at the expense of 4 or 5 points in precision in this run.

TST3

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1596	1064	661	133	127	18	83	143	675	1161	46	68	13	
MATCHED/SPURIOUS	1220	1340	661	133	127	18	83	419	299	1212	60	54	31	
MATCHED ONLY	1220	1064	661	133	127	18	83	143	299	855	60	68	13	
ALL TEMPLATES	1596	1340	661	133	127	18	83	419	675	1518	46	54	31	
SET FILLS ONLY	760	500	335	48	48	0	27	69	329	544	47	72	14	0
STRING FILLS ONLY	416	261	150	23	34	15	23	54	209	320	39	62	21	
R&P		2P&R	P&2R											
F-MEASURES	49.68	52.18	47.4											

Table G60. SRI: scores-max-recall.tst3-pass1

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1596	1064	661	133	127	18	83	143	675	1161	46	68	13	
MATCHED/SPURIOUS	1220	1340	661	133	127	18	83	419	299	1212	60	54	31	
MATCHED ONLY	1220	1064	661	133	127	18	83	143	299	855	60	68	13	
ALL TEMPLATES	1596	1340	661	133	127	18	83	419	675	1518	46	54	31	
SET FILLS ONLY	760	500	335	48	48	0	27	69	329	544	47	72	14	0
STRING FILLS ONLY	416	261	150	23	34	15	23	54	209	320	39	62	21	
TEXT FILTERING	68	72	64	*	*	*	*	8	4	24	94	89	11	25
R&P		2P&R	P&2R											
F-MEASURES	49.68	52.18	47.4											

Table G61. SRI: scores-max-recall.tst3-pass2

TST4

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1169	777	476	109	88	22	54	104	496	801	45	68	13	
MATCHED/SPURIOUS	897	1077	476	109	88	22	54	404	224	864	59	49	38	
MATCHED ONLY	897	777	476	109	88	22	54	104	224	578	59	68	13	
ALL TEMPLATES	1169	1077	476	109	88	22	54	404	496	1087	45	49	38	
SET FILLS ONLY	570	381	254	34	43	3	13	50	239	363	48	71	13	0
STRING FILLS ONLY	299	185	116	17	15	16	17	37	151	226	42	67	20	
R&P		2P&R	P&2R											
F-MEASURES	46.91	48.14	45.75											

Table G62. SRI: scores-max-recall.tst4-pass1

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1169	777	476	109	88	22	54	104	496	801	45	68	13	
MATCHED/SPURIOUS	897	1077	476	109	88	22	54	404	224	864	59	49	38	
MATCHED ONLY	897	777	476	109	88	22	54	104	224	578	59	68	13	
ALL TEMPLATES	1169	1077	476	109	88	22	54	404	496	1087	45	49	38	
SET FILLS ONLY	570	381	254	34	43	3	13	50	239	363	48	71	13	0
STRING FILLS ONLY	299	185	116	17	15	16	17	37	151	226	42	67	20	
TEXT FILTERING	55	65	51	*	*	*	*	14	4	31	93	78	22	31
F-MEASURES	46.91	48.14	45.75											

Table G63. SRI: scores-max-recall.tst4-pass2

UMASS

Our optional run will provide us with a comparison of two dictionaries. The dictionary used in our official run is based to a large extent on last-year's UMass/MUC-3 dictionary. The dictionary used in our optional run is new and was derived from the corpus in an automated fashion requiring a minimal amount of manual programming effort. We predict that the overall precision scores under all templates will be very close or identical for these two systems but the recall scores should differ by about 10 points (with the optional system trailing).

TST3

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1589	912	562	137	104	4	84	109	786	1167	40	69	12	
MATCHED/SPURIOUS	1122	1063	562	137	104	4	84	260	319	943	56	59	24	
MATCHED ONLY	1122	912	562	137	104	4	84	109	319	722	56	69	12	
ALL TEMPLATES	1589	1063	562	137	104	4	84	260	786	1388	40	59	24	
SET FILLS ONLY	756	400	291	35	32	0	24	42	398	555	41	77	10	0
STRING FILLS ONLY	412	231	124	18	42	4	17	47	228	318	32	58	20	
	R&P	2P&R	P&2R											
F-MEASURES	47.68	53.88	42.75											

Table G64. UMASS: scores-autoslog.tst3-pass1

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1589	912	562	138	103	4	85	109	786	1167	40	69	12	
MATCHED/SPURIOUS	1122	1063	562	138	103	4	85	260	319	943	56	59	24	
MATCHED ONLY	1122	912	562	138	103	4	85	109	319	722	56	69	12	
ALL TEMPLATES	1589	1063	562	138	103	4	85	260	786	1388	40	59	24	
SET FILLS ONLY	756	400	291	35	32	0	24	42	398	555	41	77	10	0
STRING FILLS ONLY	412	231	124	19	41	4	18	47	228	318	32	58	20	
TEXT FILTERING	67	63	56	*	*	*	*	7	11	26	84	89	11	21
	R&P	2P&R	P&2R											
F-MEASURES	47.68	53.88	42.75											

Table G65. UMASS: scores-autoslog.tst3-pass2

TST4

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1119	579	361	95	62	3	53	61	601	737	36	70	10	
MATCHED/SPURIOUS	688	879	361	95	62	3	53	361	170	770	59	46	41	
MATCHED ONLY	688	579	361	95	62	3	53	61	170	431	59	70	10	
ALL TEMPLATES	1119	879	361	95	62	3	53	361	601	1076	36	46	41	
SET FILLS ONLY	548	262	187	26	25	1	12	24	310	337	36	76	9	0
STRING FILLS ONLY	288	151	91	21	18	2	20	21	158	206	35	67	14	
F-MEASURES	40.39	43.58	37.64											

Table G66. UMASS: scores-autoslog.tst4-pass1

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1119	579	361	95	62	3	53	61	601	737	36	70	10	
MATCHED/SPURIOUS	688	879	361	95	62	3	53	361	170	770	59	46	41	
MATCHED ONLY	688	579	361	95	62	3	53	61	170	431	59	70	10	
ALL TEMPLATES	1119	879	361	95	62	3	53	361	601	1076	36	46	41	
SET FILLS ONLY	548	262	187	26	25	1	12	24	310	337	36	76	9	0
STRING FILLS ONLY	288	151	91	21	18	2	20	21	158	206	35	67	14	
TEXT FILTERING	52	56	45	*	*	*	*	11	7	37	86	80	20	23
	R&P	2P&R	P&2R											
F-MEASURES	40.39	43.58	37.64											

Table G67. UMASS: scores-autoslog.tst4-pass2

SECTION 4: PROGRESS TEST ON TST2 AND TST3

NOTE: TST2 data is included only for MUC-3 veteran sites. All tables show summary rows only.

BBN

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1242	687	402	117	135	12	92	33	588	657	37	67	5	
MATCHED/SPURIOUS	1070	2264	402	117	135	12	92	1610	416	2593	43	20	71	
MATCHED ONLY	1070	687	402	117	135	12	92	33	416	515	43	67	5	
ALL TEMPLATES	1242	2264	402	117	135	12	92	1610	588	2735	37	20	71	
SET FILLS ONLY	672	385	249	57	59	3	52	20	307	431	41	72	5	0
STRING FILLS ONLY	376	151	82	4	52	9	4	13	238	222	22	56	9	
TEXT FILTERING	66	95	66	*	*	*	*	29	0	5	100	69	30	85
		P&R	2P&R	R&2P										
F-MEASURES	25.96	22.02	31.62											

Table G68. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1239	529	341	81	64	10	52	43	753	691	31	72	8	
MATCHED/SPURIOUS	704	855	341	81	64	10	52	369	218	680	54	45	43	
MATCHED ONLY	704	529	341	81	64	10	52	43	218	360	54	72	8	
ALL TEMPLATES	1239	855	341	81	64	10	52	369	753	1011	31	45	43	
SET FILLS ONLY	675	293	199	33	32	0	26	29	411	452	32	74	10	0
STRING FILLS ONLY	360	127	82	9	22	10	8	14	247	235	24	68	11	
		P&R	2P&R	R&2P										
F-MEASURES	36.71	41.27	33.06											

Table G69. TST3 Progress Scores

GE

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1169	944	538	93	113	15	55	200	425	584	50	62	21	
MATCHED/SPURIOUS	971	1372	538	93	113	15	55	628	227	723	60	43	46	
MATCHED ONLY	971	944	538	93	113	15	55	200	227	450	60	62	21	
ALL TEMPLATES	1169	1372	538	93	113	15	55	628	425	857	50	43	46	
SET FILLS ONLY	635	520	301	43	63	0	30	113	228	382	51	62	22	1
STRING FILLS ONLY	354	279	138	14	40	15	12	87	162	198	41	52	31	
TEXT FILTERING	64	75	61	*	*	*	*	14	3	23	95	81	19	38
		P&R	2P&R	R&2P										
F-MEASURES	46.24	44.24	48.42											

Table G70. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1356	1076	714	113	97	20	73	152	432	753	57	72	14	
MATCHED/SPURIOUS	1101	1431	714	113	97	20	73	507	177	847	70	54	35	
MATCHED ONLY	1101	1076	714	113	97	20	73	152	177	564	70	72	14	
ALL TEMPLATES	1356	1431	714	113	97	20	73	507	432	1036	57	54	35	
SET FILLS ONLY	737	586	406	38	54	6	27	88	239	500	58	72	15	0
STRING FILLS ONLY	394	314	194	32	24	14	32	64	144	250	53	67	20	
		P&R	2P&R	R&2P										
F-MEASURES	55.46	54.57	56.37											

Table G71. TST3 Progress Scores

GE-CMU

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1357	901	617	73	99	40	31	112	568	784	48	72	12	
MATCHED/SPURIOUS	976	1192	617	73	99	40	31	403	187	713	67	55	34	
MATCHED ONLY	976	901	617	73	99	40	31	112	187	504	67	72	12	
ALL TEMPLATES	1357	1192	617	73	99	40	31	403	568	993	48	55	34	
SET FILLS ONLY	739	500	362	13	56	10	6	69	308	514	50	74	14	0
STRING FILLS ONLY	391	244	154	20	27	18	20	43	190	267	42	67	18	
		P&R	2P&R	R&2P										
F-MEASURES	51.26	53.44	49.25											

Table G72. TST3 Progress Scores

HUGHES

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1118	923	268	107	193	21	75	355	550	542	29	35	38	
MATCHED/SPURIOUS	720	2055	268	107	193	21	75	1487	152	1186	45	16	72	
MATCHED ONLY	720	923	268	107	193	21	75	355	152	293	45	35	38	
ALL TEMPLATES	1118	2055	268	107	193	21	75	1487	550	1435	29	16	72	
SET FILLS ONLY	604	537	173	47	91	1	41	226	293	367	32	36	42	2
STRING FILLS ONLY	340	279	69	10	71	2	10	129	190	171	22	26	46	
TEXT FILTERING	66	99	65	*	*	*	*	34	1	0	98	66	34	100
		P&R	2P&R	R&2P										
F-MEASURES	20.62	17.58			24.95									

Table G73. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1357	1413	374	131	172	44	91	736	680	618	32	31	52	
MATCHED/SPURIOUS	788	2178	374	131	172	44	91	1501	111	561	56	20	69	
MATCHED ONLY	788	1413	374	131	172	44	91	736	111	282	56	31	52	
ALL TEMPLATES	1357	2178	374	131	172	44	91	1501	680	897	32	20	69	
SET FILLS ONLY	742	872	241	36	99	5	17	496	366	421	35	30	57	2
STRING FILLS ONLY	394	425	101	35	50	18	35	239	208	195	30	28	56	
		P&R	2P&R	R&2P										
F-MEASURES	24.62	21.62			28.57									

Table G74. TST3 Progress Scores

LSI

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1023	112	55	22	22	5	11	13	924	543	6	59	12	
MATCHED/SPURIOUS	175	621	55	22	22	5	11	522	76	718	38	11	84	
MATCHED ONLY	175	112	55	22	22	5	11	13	76	71	38	59	12	
ALL TEMPLATES	1023	621	55	22	22	5	11	522	924	1190	6	11	84	
SET FILLS ONLY	553	67	36	8	11	0	5	12	498	350	7	60	18	0
STRING FILLS ONLY	312	20	11	2	6	4	2	1	293	189	4	60	5	
TEXT FILTERING	59	41	34	*	*	*	*	7	25	34	58	83	17	17
		P&R	2P&R	R&2P										
F-MEASURES	7.76	9.43			6.6									

Table G75. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1309	514	259	108	100	4	54	47	842	727	24	61	9	
MATCHED/SPURIOUS	750	2233	259	108	100	4	54	1766	283	2925	42	14	79	
MATCHED ONLY	750	514	259	108	100	4	54	47	283	343	42	61	9	
ALL TEMPLATES	1309	2233	259	108	100	4	54	1766	842	3309	24	14	79	
SET FILLS ONLY	715	307	165	32	66	0	6	44	452	461	25	59	14	0
STRING FILLS ONLY	378	94	48	25	18	4	25	3	287	262	16	64	3	
		P&R	2P&R	R&2P										
F-MEASURES	17.68	15.27			21.0									

Table G76. TST3 Progress Scores

MDESC

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1114	528	277	72	79	6	52	100	686	599	28	59	19	
MATCHED/SPURIOUS	760	971	277	72	79	6	52	543	332	1024	41	32	56	
MATCHED ONLY	760	528	277	72	79	6	52	100	332	375	41	59	19	
ALL TEMPLATES	1114	971	277	72	79	6	52	543	686	1248	28	32	56	
SET FILLS ONLY	602	266	148	33	36	1	29	49	385	394	27	62	18	0
STRING FILLS ONLY	340	155	62	11	31	5	11	51	236	201	20	44	33	
TEXT FILTERING	63	69	52	*	*	*	*	17	11	20	82	75	25	46
		P&R	2P&R	R&2P										
F-MEASURES	29.87	31.11			28.72									

Table G77. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1280	422	228	79	70	6	44	45	903	724	21	63	11	
MATCHED/SPURIOUS	622	924	228	79	70	6	44	547	245	901	43	29	59	
MATCHED ONLY	622	422	228	79	70	6	44	45	245	261	43	63	11	
ALL TEMPLATES	1280	924	228	79	70	6	44	547	903	1364	21	29	59	
SET FILLS ONLY	699	242	149	27	37	2	13	29	486	474	23	67	12	0
STRING FILLS ONLY	370	100	42	16	27	4	15	15	285	248	14	50	15	
		P&R	2P&R	R&2P										
F-MEASURES	24.36	26.95			22.23									

Table G78. TST3 Progress Scores

MITRE

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1280	227	155	33	27	4	15	12	1065	766	13	76	5	
MATCHED/SPURIOUS	401	2110	155	33	27	4	15	1895	186	4095	43	8	90	
MATCHED ONLY	401	227	155	33	27	4	15	12	186	198	43	76	5	
ALL TEMPLATES	1280	2110	155	33	27	4	15	1895	1065	4663	13	8	90	
SET FILLS ONLY	695	126	101	7	11	2	0	7	576	503	15	83	6	0
STRING FILLS ONLY	371	49	32	5	7	0	5	5	327	259	9	70	10	
	P&R	2P&R	R&2P											
F-MEASURES	9.9	8.67	11.56											

Table G79. TST3 Progress Scores

NMSU/BRANDEIS

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1326	625	289	95	114	27	32	127	828	659	25	54	20	
MATCHED/SPURIOUS	750	1326	289	95	114	27	32	828	252	886	45	25	62	
MATCHED ONLY	750	625	289	95	114	27	32	127	252	272	45	54	20	
ALL TEMPLATES	1326	1326	289	95	114	27	32	828	828	1273	25	25	62	
SET FILLS ONLY	721	360	187	35	54	18	0	84	445	436	28	57	23	0
STRING FILLS ONLY	390	152	52	7	50	9	7	43	281	218	14	36	28	
	P&R	2P&R	R&2P											
F-MEASURES	25.0	25.0	25.0											

Table G80. TST3 Progress Scores

NYU

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1151	712	401	111	114	26	75	86	525	566	40	64	12	
MATCHED/SPURIOUS	921	1467	401	111	114	26	75	841	295	1316	50	31	57	
MATCHED ONLY	921	712	401	111	114	26	75	86	295	413	50	64	12	
ALL TEMPLATES	1151	1467	401	111	114	26	75	841	525	1469	40	31	57	
SET FILLS ONLY	625	385	246	44	50	6	37	45	285	379	43	70	12	0
STRING FILLS ONLY	350	193	93	15	44	20	15	41	198	183	29	52	21	
TEXT FILTERING	66	88	63	*	*	*	*	25	3	9	95	72	28	74
	P&R	2P&R	R&2P											
F-MEASURES	34.93	32.46	37.8											

Table G81. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1303	788	496	118	94	37	66	80	595	709	42	70	10	
MATCHED/SPURIOUS	927	1187	496	118	94	37	66	479	219	792	60	47	40	
MATCHED ONLY	927	788	496	118	94	37	66	80	219	424	60	70	10	
ALL TEMPLATES	1303	1187	496	118	94	37	66	479	595	1077	42	47	40	
SET FILLS ONLY	708	426	296	45	39	5	22	46	328	478	45	75	11	0
STRING FILLS ONLY	383	223	130	17	42	32	16	34	194	227	36	62	15	
	P&R	2P&R	R&2P											
F-MEASURES	44.36	45.91	42.91											

Table G82. TST3 Progress Scores

PARAMAX

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1053	411	193	52	65	3	27	101	743	549	21	53	24	
MATCHED/SPURIOUS	428	528	193	52	65	3	27	218	118	299	51	41	41	
MATCHED ONLY	428	411	193	52	65	3	27	101	118	200	51	53	24	
ALL TEMPLATES	1053	528	193	52	65	3	27	218	743	648	21	41	41	
SET FILLS ONLY	569	228	118	23	34	0	15	53	394	360	23	57	23	0
STRING FILLS ONLY	318	120	47	4	21	3	4	48	246	185	15	41	40	
TEXT FILTERING	60	40	36	*	*	*	*	4	24	36	60	90	10	10
	P&R	2P&R	R&2P											
F-MEASURES	27.77	34.44	23.27											

Table G83. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1388	1389	519	146	210	23	92	514	513	593	43	43	37	
MATCHED/SPURIOUS	1043	2627	519	146	210	23	92	1752	168	1133	57	22	67	
MATCHED ONLY	1043	1389	519	146	210	23	92	514	168	394	57	43	37	
ALL TEMPLATES	1388	2627	519	146	210	23	92	1752	513	1332	43	22	67	
SET FILLS ONLY	759	780	321	68	91	0	52	300	279	403	47	46	38	2
STRING FILLS ONLY	403	443	136	13	80	21	12	214	174	186	35	32	48	
	P&R	2P&R	R&2P											
F-MEASURES	29.11	24.38	36.11											

Table G84. TST3 Progress Scores

PRC

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1054	139	65	36	28	2	30	10	925	573	8	60	7	
MATCHED/SPURIOUS	207	1153	65	36	28	2	30	1024	78	1516	40	7	89	
MATCHED ONLY	207	139	65	36	28	2	30	10	78	82	40	60	7	
ALL TEMPLATES	1054	1153	65	36	28	2	30	1024	925	2007	8	7	89	
SET FILLS ONLY	570	88	46	23	9	0	22	10	492	369	10	65	11	0
STRING FILLS ONLY	320	22	10	2	10	2	2	0	298	200	3	50	0	
TEXT FILTERING	66	83	65	*	*	*	*	18	1	16	98	78	22	53
	P&R	2P&R	R&2P											
F-MEASURES	7.47	7.18	7.78											

Table G85. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1269	519	322	75	75	15	26	47	797	734	28	69	9	
MATCHED/SPURIOUS	744	885	322	75	75	15	26	413	272	791	48	41	47	
MATCHED ONLY	744	519	322	75	75	15	26	47	272	369	48	69	9	
ALL TEMPLATES	1269	885	322	75	75	15	26	413	797	1156	28	41	47	
SET FILLS ONLY	691	284	198	23	39	4	5	24	431	483	30	74	8	0
STRING FILLS ONLY	368	119	66	13	17	11	13	23	272	247	20	61	19	
	P&R	2P&R	R&2P											
F-MEASURES	33.28	37.52	29.9											

Table G86. TST3 Progress Scores

SRA

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1265	510	311	88	67	13	44	44	799	717	28	70	9	
MATCHED/SPURIOUS	688	1132	311	88	67	13	44	666	222	1012	52	31	59	
MATCHED ONLY	688	510	311	88	67	13	44	44	222	341	52	70	9	
ALL TEMPLATES	1265	1132	311	88	67	13	44	666	799	1388	28	31	59	
SET FILLS ONLY	689	280	196	32	25	1	16	27	436	472	31	76	10	0
STRING FILLS ONLY	366	122	70	13	22	12	13	17	261	241	21	63	14	
	P&R	2P&R	R&2P											
F-MEASURES	29.42	30.35	28.55											

Table G87. TST3 Progress Scores

SRI

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1089	395	217	85	69	6	54	24	718	585	24	66	6	
MATCHED/SPURIOUS	538	650	217	85	69	6	54	279	187	664	46	40	43	
MATCHED ONLY	538	395	217	85	69	6	54	24	187	304	46	66	6	
ALL TEMPLATES	1089	650	217	85	69	6	54	279	718	945	24	40	43	
SET FILLS ONLY	590	221	133	36	36	2	26	16	385	380	26	68	7	0
STRING FILLS ONLY	331	87	41	14	24	4	14	8	252	201	14	55	9	
TEXT FILTERING	63	53	44	*	*	*	*	9	19	28	70	83	17	24
	P&R	2P&R	R&2P											
F-MEASURES	30.0	35.29	26.09											

Table G88. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	KCR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1306	850	539	96	101	13	62	114	570	719	45	69	13	
MATCHED/SPURIOUS	963	1063	539	96	101	13	62	327	227	726	61	55	31	
MATCHED ONLY	963	850	539	96	101	13	62	114	227	504	61	69	13	
ALL TEMPLATES	1306	1063	539	96	101	13	62	327	570	941	45	55	31	
SET FILLS ONLY	708	455	310	37	45	0	25	63	316	479	46	72	14	0
STRING FILLS ONLY	383	237	135	21	31	13	21	50	196	238	38	61	21	
	P&R	2P&R	R&2P											
F-MEASURES	49.5	52.66	46.7											

Table G89. TST3 Progress Scores

UMBC/ConQuest

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1018	13	7	1	5	0	1	0	1005	561	1	58	0	
MATCHED/SPURIOUS	23	296	7	1	5	0	1	283	10	766	33	58	96	
MATCHED ONLY	23	13	7	1	5	0	1	0	10	12	33	58	0	
ALL TEMPLATES	1018	296	7	1	5	0	1	283	1005	1315	1	2	96	
SET FILLS ONLY	550	10	4	1	5	0	1	0	540	365	1	45	0	0
STRING FILLS ONLY	310	2	2	0	0	0	0	0	308	192	1	100	0	
TEXT FILTERING	60	28	22	*	*	*	*	6	38	34	37	78	21	15
P&R		2P&R	R&2P											
F-MEASURES	1.33	1.67	1.11											

Table G90. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1220	57	33	9	12	1	5	3	1166	731	3	66	5	
MATCHED/SPURIOUS	141	164	33	9	12	1	5	110	87	475	26	23	67	
MATCHED ONLY	141	57	33	9	12	1	5	3	87	55	26	66	5	
ALL TEMPLATES	1220	164	33	9	12	1	5	110	1166	1151	3	23	67	
SET FILLS ONLY	664	36	25	4	6	0	0	1	629	479	4	75	3	0
STRING FILLS ONLY	354	21	8	5	6	1	5	2	335	248	3	50	10	
P&R		2P&R	R&2P											
F-MEASURES	5.31	9.86	3.63											

Table G91. TST3 Progress Scores

UMASS

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1110	680	451	74	90	10	48	65	495	581	44	72	10	
MATCHED/SPURIOUS	825	1193	451	74	90	10	48	578	210	1019	59	41	48	
MATCHED ONLY	825	680	451	74	90	10	48	65	210	414	59	72	10	
ALL TEMPLATES	1110	1193	451	74	90	10	48	578	495	1186	44	41	48	
SET FILLS ONLY	602	373	260	31	47	1	24	35	264	380	46	74	9	0
STRING FILLS ONLY	336	179	112	11	26	9	11	30	187	197	35	66	17	
TEXT FILTERING	64	76	62	*	*	*	*	14	2	22	97	82	18	39
P&R		2P&R	R&2P											
F-MEASURES	42.45	41.57	43.37											

Table G92. TST2 Progress Scores

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1310	895	545	118	108	5	71	124	539	710	46	67	14	
MATCHED/SPURIOUS	994	1059	545	118	108	5	71	288	223	628	61	57	27	
MATCHED ONLY	994	895	545	118	108	5	71	124	223	470	61	67	14	
ALL TEMPLATES	1310	1059	545	118	108	5	71	288	539	868	46	57	27	
SET FILLS ONLY	712	496	326	49	50	0	34	71	287	475	49	71	14	0
STRING FILLS ONLY	383	247	130	22	42	5	21	53	189	232	37	57	21	
P&R		2P&R	R&2P											
F-MEASURES	50.91	54.4	47.85											

Table G93. TST3 Progress Scores

UMICH

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1254	868	469	81	138	11	42	180	566	661	41	59	21	
MATCHED/SPURIOUS	874	1289	469	81	138	11	42	601	186	709	58	40	47	
MATCHED ONLY	874	868	469	81	138	11	42	180	186	392	58	59	21	
ALL TEMPLATES	1254	1289	469	81	138	11	42	601	566	978	41	40	47	
SET FILLS ONLY	687	506	287	14	88	4	1	117	298	433	43	58	23	1
STRING FILLS ONLY	363	232	115	13	41	7	13	63	194	224	33	52	27	
P&R		2P&R	R&2P											
F-MEASURES	40.49	40.2	40.8											

Table G94. TST3 Progress Scores

USC

SLOT	POS	ACT	COR	PAR	INC	ICR	IPA	SPU	MIS	NON	REC	PRE	OVG	FAL
MATCHED/MISSING	1226	132	72	25	24	4	9	11	1105	725	7	64	8	
MATCHED/SPURIOUS	266	535	72	25	24	4	9	414	145	731	32	16	77	
MATCHED ONLY	266	132	72	25	24	4	9	11	145	89	32	64	8	
ALL TEMPLATES	1226	535	72	25	24	4	9	414	1105	1367	7	16	77	
SET FILLS ONLY	667	75	43	13	14	0	1	5	597	477	7	66	7	0
STRING FILLS ONLY	357	36	18	4	8	1	4	6	327	244	6	56	17	
P&R		2P&R	R&2P											
F-MEASURES	9.74	12.73	7.89											

Table G95. TST3 Progress Scores

SECTION 5: F-MEASURES USED FOR STATISTICAL ANALYSIS

The F-measures used for statistical analysis are calculated using the floating point values of recall and precision rather than those derived by integer arithmetic in the scoring program. The F-measures in this section differ from those produced and reported by the scoring program because the F-measures in the scoring program are calculated based on the rounded values of recall and precision that are shown in the score reports.

Site	F(P&R)	F(2P&R)	F(P&2R)
BBN	36.01	40.58	32.37
GE	56.01	54.97	57.08
GE-CMU	51.98	53.92	50.17
HUGHES	22.65	19.63	26.78
LSI	18.66	16.75	21.07
MDESC	24.33	27.48	21.83
MITRE	9.87	8.85	11.16
NMSU-BRANDEIS	23.36	24.30	22.49
NYU	43.86	45.75	42.12
PARAMAX	29.03	24.39	35.85
PRC	33.00	37.41	29.52
SRA	29.33	31.02	27.81
SRI	48.88	52.51	45.73
UMBC-CONQUEST	4.47	8.46	3.04
UMASS	51.61	54.92	48.68
UMICHIGAN	40.57	40.20	40.95
USC	9.27	12.21	7.48

Table G96. F-Measures for TST3

SITE	F(P&R)	F(2P&R)	F(P&2R)
BBN	41.64	42.73	40.60
GE	57.05	54.32	60.07
GE-CMU	53.27	53.25	53.28
HUGHES	24.19	20.24	30.06
LSI	15.23	12.87	18.66
MDESC	26.55	29.46	24.17
MITRE	14.03	11.60	17.75
NMSU-BRANDEIS	21.52	20.35	22.82
NYU	46.16	46.19	46.14
PARAMAX	28.27	22.46	38.11
PRC	32.84	36.81	29.64
SRA	34.46	32.52	36.65
SRI	47.85	50.13	45.77
UMBC-CONQUEST	5.79	10.10	4.06
UMASS	46.35	45.58	47.15
UMICHIGAN	35.44	34.79	36.11
USC	17.85	22.95	14.61

Table G97. F-Measures for TST4