

Core-RI - Normal Module Extraction (Strong Sigma Entailment) - from Top-Bottom-Star Modules

Sigma	Nr of CNames in TBox	Nr of RNames in TBox	Nr of Axioms in TBox	Nr of Sigma CNames	Nr of Sigma RNames	Nr of Module CNames	Nr of Module RNames	Nr of Module Axioms	Nr of Axioms of Unknown Diff Status	Nr of Query Entailment Calls	CPU Time (s)
sig0	25	34	326	5	5	17	13	106	0	326	721.13
sig1	25	35	347	5	5	15	11	90	0	347	885.32
sig2	21	22	242	5	5	13	10	66	0	242	390.3
sig3	30	37	426	5	5	18	13	109	0	426	1277.63
sig4	32	36	495	5	5	15	12	83	0	495	1755.47
sig5	25	30	311	5	5	15	13	87	0	311	668.48
sig6	28	33	385	5	5	13	14	68	2	385	1099.25
sig7	30	35	422	5	5	19	15	114	0	422	1192.48
sig8	29	33	387	5	5	14	11	65	0	387	1088.16
sig9	30	32	432	5	5	18	15	111	0	432	1218.49
sig10	22	29	303	5	5	10	11	70	0	303	645.79
sig11	29	34	391	5	5	17	9	89	0	391	1055.25
sig12	26	30	316	5	5	15	15	98	2	316	655.86
sig13	29	35	421	5	5	15	12	85	0	421	1256.07
sig14	27	34	366	5	5	15	11	89	0	366	930.86
sig15	31	45	554	5	5	16	19	118	0	554	2214.13
sig16	28	32	360	5	5	16	11	83	0	360	898.34
sig17	28	35	413	5	5	12	14	78	0	413	1237.67
sig18	23	28	283	5	5	14	11	66	0	283	594.95
sig19	24	32	316	5	5	12	10	60	0	316	756.03
Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:
	27.1	33.05	374.8			14.95	12.5	86.75	0.2	374.8	1027.08
Min:	Min:	Min:		Min:	Min:	Min:	Min:	Min:	Min:	Min:	Min:
	21	22	242			10	9	60	0	242	390.3
Max:	Max:	Max:		Max:	Max:	Max:	Max:	Max:	Max:	Max:	Max:
	32	45	554			19	19	118	2	554	2214.13