

Umbrella - Normal Module Extraction (Weak 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)	Strong Module?
sig0	24	17	311	5	5	15	13	99	0	311	3.19	Yes
sig1	25	22	423	5	5	14	11	83	0	423	5.14	
sig2	22	13	281	5	5	14	8	90	0	281	1.85	
sig3	23	22	430	5	5	14	15	104	0	430	7.55	Yes
sig4	24	19	363	5	5	13	12	94	0	363	4.84	Yes
sig7	25	21	419	5	5	13	13	94	0	419	6.11	
sig8	27	26	574	5	5	13	20	119	0	574	11.75	
sig9	22	16	320	5	5	15	10	91	0	320	2.47	Yes
sig10	26	21	441	5	5	15	11	78	0	441	5.18	
sig12	27	23	462	5	5	14	14	95	0	462	8.68	
sig13	24	21	350	5	5	14	15	95	0	350	5.09	
sig14	27	24	567	5	5	14	14	111	0	567	11.28	
sig15	21	16	318	5	5	15	13	116	0	318	2.75	
sig16	28	21	418	5	5	18	13	89	0	418	6.11	
sig17	24	20	369	5	5	16	13	116	0	369	4.14	
sig18	26	20	394	5	5	15	11	98	0	394	4.17	
sig19	23	21	360	5	5	12	15	81	0	360	4.94	
sig20	25	22	384	5	5	14	15	90	0	384	4.76	
sig21	25	21	423	5	5	16	16	119	0	423	7.06	Yes
sig22	19	12	220	5	5	16	10	96	0	220	1.41	Yes
Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	
24.35	19.9	391.35		14.5	13.1	97.9		0		391.35	5.42	
Min:	Min:	Min:		Min:	Min:	Min:	Min:	Min:	Min:	Min:	Min:	
19	12	220		12	8	78		0		220	1.41	
Max:	Max:	Max:		Max:	Max:	Max:	Max:	Max:	Max:	Max:	Max:	
28	26	574		18	20	119		0		574	11.75	