

Umbrella - 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	24	17	311	5	5	15	13	99	0	311	423.72
sig1	25	22	423	5	5	15	12	87	0	423	917.05
sig2	22	13	281	5	5	15	8	92	0	281	303.99
sig3	23	22	430	5	5	14	15	104	0	430	966.8
sig4	24	19	363	5	5	13	12	94	0	363	654.52
sig7	25	21	419	5	5	14	14	97	0	419	894.99
sig8	27	26	574	5	5	14	20	123	0	574	1757.39
sig9	22	16	320	5	5	15	10	91	0	320	456.6
sig10	26	21	441	5	5	16	12	81	0	441	979.36
sig12	27	23	462	5	5	16	14	99	0	462	1167.35
sig13	24	21	350	5	5	15	16	98	0	350	621.51
sig14	27	24	567	5	5	14	14	112	0	567	1768.78
sig15	21	16	318	5	5	16	14	120	0	318	400.07
sig16	28	21	418	5	5	20	16	97	0	418	890.11
sig17	24	20	369	5	5	18	16	123	0	369	609.18
sig18	26	20	394	5	5	17	12	103	0	394	729.58
sig19	23	21	360	5	5	14	16	86	0	360	654.63
sig20	25	22	384	5	5	15	15	92	0	384	776.85
sig21	25	21	423	5	5	16	16	119	0	423	868.25
sig22	19	12	220	5	5	16	10	96	0	220	184.12
Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:
24.35	19.9	391.35		15.4	13.75	100.65		0	391.35	801.24	
Min:	Min:	Min:		Min:	Min:	Min:	Min:	Min:	Min:	Min:	
19	12	220		13	8	81		0	220	184.12	
Max:	Max:	Max:		Max:	Max:	Max:	Max:	Max:	Max:	Max:	
28	26	574		20	20	123		0	574	1768.78	