

Mimosa - Normal Module Extraction (Weak Sigma Entailment) - from the Full Ontology

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	105	145	763	5	5	14	9	45	0	763	105.48	
sig1	105	145	763	5	5	13	12	35	0	763	167.69	Yes
sig2	105	145	763	5	5	13	6	27	0	763	204.09	
sig3	105	145	763	5	5	19	14	60	4	763	170.28	
sig4	105	145	763	5	5	19	12	59	0	763	203.27	
sig5	105	145	763	5	5	16	7	40	0	763	155.67	
sig6	105	145	763	5	5	16	5	44	0	763	199.7	
sig7	105	145	763	5	5	16	6	38	0	763	99.91	
sig8	105	145	763	5	5	17	8	50	0	763	169	
sig9	105	145	763	5	5	12	7	47	0	763	125.81	
sig10	105	145	763	5	5	16	11	57	0	763	106.82	
sig11	105	145	763	5	5	14	11	46	0	763	124.66	
sig12	105	145	763	5	5	16	13	53	0	763	110.79	
sig13	105	145	763	5	5	12	9	37	0	763	195.87	
sig14	105	145	763	5	5	18	12	59	0	763	128.94	Yes
sig15	105	145	763	5	5	17	10	57	0	763	108.97	
sig16	105	145	763	5	5	13	12	35	0	763	199.83	
sig17	105	145	763	5	5	14	10	47	0	763	111.01	
sig18	105	145	763	5	5	11	12	36	0	763	188.96	
sig19	105	145	763	5	5	20	15	77	0	763	96.58	Yes
Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	
105	145	763		15.3	10.05	47.45		0.2	763	148.67		
Min:	Min:	Min:		Min:	Min:	Min:	Min:	Min:	Min:	Min:		
105	145	763		11	5	27		0	763	96.58		
Max:	Max:	Max:		Max:	Max:	Max:	Max:	Max:	Max:	Max:		
105	145	763		20	15	77		4	763	204.09		