

IMDB - Normal Module Extraction with Weak Inseparability 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	14	30	66	5	5	8	8	20	0	66	0.74	Yes
sig1	14	30	66	5	5	9	11	24	0	66	0.5	Yes
sig2	14	30	66	5	5	5	8	17	0	66	0.51	Yes
sig3	14	30	66	5	5	8	6	17	0	66	0.75	Yes
sig4	14	30	66	5	5	9	10	21	0	66	0.61	Yes
sig5	14	30	66	5	5	7	8	19	0	66	0.7	Yes
sig6	14	30	66	5	5	7	9	18	0	66	0.72	Yes
sig7	14	30	66	5	5	8	7	19	0	66	0.58	Yes
sig8	14	30	66	5	5	8	10	20	0	66	0.56	Yes
sig9	14	30	66	5	5	9	9	20	0	66	0.6	Yes

Average: Average: Average:

14 30 66

Min: Min: Min:

14 30 66

Max: Max: Max:

14 30 66

Average: Average: Average: Average:

7.8 8.6 19.5 0

Min: Min: Min: Min:

5 6 17 0

Max: Max: Max: Max:

9 11 24 0

Average:

66 0.63

Min:

66 0.5

Max:

66 0.75