

Core-RI - 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 | 25 | 34 | 326 | 5 | 5 | 15 | 11 | 99 | 0 | 326 | 8.26 | |
| sig1 | 25 | 35 | 347 | 5 | 5 | 14 | 7 | 82 | 0 | 347 | 8.41 | |
| sig2 | 21 | 22 | 242 | 5 | 5 | 12 | 9 | 63 | 0 | 242 | 3.12 | |
| sig3 | 30 | 37 | 426 | 5 | 5 | 17 | 10 | 103 | 0 | 426 | 14.24 | |
| sig4 | 32 | 36 | 495 | 5 | 5 | 14 | 11 | 80 | 0 | 495 | 12.24 | |
| sig5 | 25 | 30 | 311 | 5 | 5 | 15 | 12 | 85 | 0 | 311 | 6.23 | |
| sig6 | 28 | 33 | 385 | 5 | 5 | 13 | 14 | 68 | 2 | 385 | 10.47 | Yes |
| sig7 | 30 | 35 | 422 | 5 | 5 | 18 | 13 | 107 | 0 | 422 | 11.12 | |
| sig8 | 29 | 33 | 387 | 5 | 5 | 14 | 10 | 63 | 0 | 387 | 7.87 | |
| sig9 | 30 | 32 | 432 | 5 | 5 | 18 | 14 | 109 | 0 | 432 | 11.5 | |
| sig10 | 22 | 29 | 303 | 5 | 5 | 10 | 10 | 68 | 0 | 303 | 6.12 | |
| sig11 | 29 | 34 | 391 | 5 | 5 | 16 | 5 | 81 | 0 | 391 | 9.91 | |
| sig12 | 26 | 30 | 316 | 5 | 5 | 15 | 14 | 96 | 2 | 316 | 6.26 | |
| sig13 | 29 | 35 | 421 | 5 | 5 | 15 | 12 | 85 | 0 | 421 | 14.13 | Yes |
| sig14 | 27 | 34 | 366 | 5 | 5 | 15 | 10 | 87 | 0 | 366 | 8.11 | |
| sig15 | 31 | 45 | 554 | 5 | 5 | 16 | 19 | 118 | 0 | 554 | 23.18 | Yes |
| sig16 | 28 | 32 | 360 | 5 | 5 | 16 | 10 | 80 | 0 | 360 | 9.24 | |
| sig17 | 28 | 35 | 413 | 5 | 5 | 12 | 13 | 74 | 0 | 413 | 11 | |
| sig18 | 23 | 28 | 283 | 5 | 5 | 12 | 9 | 60 | 0 | 283 | 5.46 | |
| sig19 | 24 | 32 | 316 | 5 | 5 | 11 | 9 | 57 | 0 | 316 | 5.84 | |
| Average: | Average: | Average: | Average: | Average: | Average: | Average: | Average: | Average: | Average: | Average: | Average: | |
| | 27.1 | 33.05 | 374.8 | | | 14.4 | 11.1 | 83.25 | 0.2 | 374.8 | 9.64 | |
| Min: | Min: | Min: | | Min: | Min: | Min: | Min: | Min: | Min: | Min: | Min: | |
| | 21 | 22 | 242 | | | 10 | 5 | 57 | 0 | 242 | 3.12 | |
| Max: | Max: | Max: | | Max: | Max: | Max: | Max: | Max: | Max: | Max: | Max: | |
| | 32 | 45 | 554 | | | 18 | 19 | 118 | 2 | 554 | 23.18 | |