|  |  |  |  |
| --- | --- | --- | --- |
|  | hornclause | | |
|  | V0 | V1 | V2 |
| Accuracy | Set calculation | Direct-reasoner | Same as V1 |
| posTypes | max 1, 0 allowed | min 1, 0 not allowed | Same as V1 |
| negTypes | min 1, 0 not allowed | max 1, 0 allowed | Same as V1 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | candidateclass | | |
|  | V0 | V1 | V2 |
| Accuracy | Set | Set | set |
| hornclause -combination | Disjunction/OR--- always | Intersection/AND—no objectproperty/bare types  Disjunction/OR— proper objectproperty | Intersection/AND--- always |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | candidatesolution | | |
|  | V0 | V1 | V2 |
| Accuracy | Set calculation | Set calculation | Same as V1 |
| Candidateclass-combination | Disjunction/OR--- always | Intersection/AND—no objectproperty/bare types  Disjunction/OR— proper objectproperty | Same as V1 |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Candidatesolution finder | | |
|  | V0 | V1 | V2 |
| candidatesolution |  |  |  |
| typeOfObjectsInPosIndivs --- in single positive and single negative | Not limited, all taken | Same as V1 | 1. Is limited by n, where n= (ConfigParams.*posClassListMaxSize* \* ConfigParams.*multiplicationConstant).*   That means upto n top pos (direct+indirect) types taken. |
| typeOfObjectsInPosIndivs --- in multiple positive and multiple negative | Not limited, all taken | Same as V1 | 1. satisfy the condition Covered\_objects > ConfigParams.*typeOfObjectsInPosIndivsMinSize*   *and also*   1. Is limited by n, where n= (ConfigParams.*posClassListMaxSize* \* ConfigParams.*multiplicationConstant).*   That means upto n top pos (direct+indirect) types taken. |
| *typeOfObjectsInNegIndivs* --- in single positive and single negative | Not limited, all taken | Same as V1 | 1. Take those types, whose satisfy the condition,   Covered\_objects > ConfigParams.*typeOfObjectsInNegIndivsMinSize* |
| *typeOfObjectsInNegIndivs* --- in multiple positive and multiple negative | Not limited, all taken | Same as V1 | 1. Take those types, whose satisfy the condition,   Covered\_objects > ConfigParams.*typeOfObjectsInNegIndivsMinSize* |