

ArityGroupIterator

-literals: Array<Literal*>&
- _start: unsigned
- _end: unsigned
- _arity: unsigned

+hasNext(): bool
+next(): GroupIterator
+arity(): unsigned

GroupIterator

- _start: unsigned
- _end: unsigned
- _i: unsigned

+hasNext(): bool
+next(): Literal*
+reset()

MaximalUnifiableSubsets

+ _tree: SubstitutionTree
+ _fun: (LiteralStack)->bool
+ _solution: LiteralStack

+MaximalUnifiableSubsets(group:GroupIterator , fun: (LiteralStack)->bool())
+mus(literal: Literal*): bool
- _groundLiteralMus(literal: Literal*): bool
- _buildTree()

OneBindingAlgorithm

+ _prp: Preprocess
+ _solver: PrimitiveProofRecordingSATSolver*

+OneBindingAlgorithm(prp: Preprocess)
+solve(): bool
- _newSatSolver(): PrimitiveProofRecordingSATSolver*
- _setupSolver()
- _implicants(implicants: Array<Literal*>&): unsigned
- _blockModel(implicants: LiteralStack*)