top.TOPTW

- nodes
- x
- y
- score
- readyTime
- dueTime
- serviceTime
- vehicles
- depots
- maxTimePerRoute
- maxRoutes
- distanceMatrix

+ TOPTW()
+ isDepot()
+ calculateDistanceMatrix()
+ getMaxTimePerRoute()
+ setMaxTimePerRoute()
+ getMaxRoutes()
+ setMaxRoutes()
+ getPOIs()
+ getDistance()
+ getTime()
and 19 more...

-problem

top.TOPTWSolution

+ NO_INITIALIZED
- predecessors
- successors
- waitingTime
- positionInRoute
- routes
- availableVehicles
- objectiveFunctionValue

+ TOPTWSolution()
+ initSolution()
+ isDepot()
+ equals()
+ getAvailableVehicles()
+ getCreatedRoutes()
+ getDistance()
+ setAvailableVehicles()
+ getPredecessor()
+ getPredecessors()
and 16 more...
- getIndex()

-solution

top.TOPTWGRASP

+ NO_EVALUATED
- solutionTime

+ TOPTWGRASP()
+ GRASP()
+ aleatorySelectionRCL()
+ fuzzySelectionBestFDRCL()
+ fuzzySelectionAlphaCutRCL()
+ computeGreedySolution()
+ updateSolution()
+ comprehensiveEvaluation()
+ getSolution()
+ setSolution()
+ getSolutionTime()
+ setSolutionTime()
+ getMaxScore()