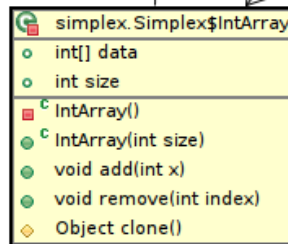
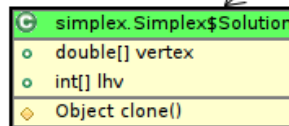


0..* <<Local Assignment>>



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- int nextColumnIndex
- Object PTlock
- int PTactive
- int PTstarted
- Simplex()
- Simplex(int nthreads)
- void initRan(int n)
- void init(int N)
- void initPivotThreads(int nthreads)
- void set_eq(double[] arr)
- void set_geq(double[] arr)
- void set_leq(double[] arr)
- void setVerbosity(int level)
- void start()
- void start(int nSolutions)
- void run()
- double[] nextSolution()
- int getSolutionLength()
- int solutionsFound()
- boolean isFinished()
- void waitIfPaused()
- void startNewObjective()
- double[] cont_soln()
- void saveNextSolution()
- Solution getSolution()
- void savePartialSolution()
- void simpwalk_progress(int n)
- boolean needFeasible()
- void auxilObj()
- void findFeasible()
- void optimize(double[] obj)
- void message(String msg)
- void errMessage(String msg)
- boolean isPaused()
- void verbose()
- void setObjective(double[] obj)
- int infeasibility()
- double objectiveValue()
- void simplex_progress(int n)
- double[] interiorPoint()
- double[] interiorPoint(double r)
- void correctSamplePoint(double[] moca)
- int choosePivot()
- void startPivot()
- boolean finishPivot()
- int getR()
- int pivot()
- void doPivot(int startCol, int endCol)
- StringBuffer fw(Integer n)
- StringBuffer fw(int n)
- StringBuffer fw(double f)
- void extendColumns(int L)

simplex.Simplex\$Queue

- int head
- int tail
- int size
- int count
- double[][] q
- boolean isInterrupted
- Queue(int size)
- void enqueue(double[] a)
- double[] dequeue()
- boolean isFull()
- boolean isEmpty()
- void interrupt()

simplex.Simplex\$PivotThread

- int id
- int startCol
- int endCol
- boolean done
- PivotThread(int id)
- void reset(int startCol, int endCol)
- void run()