



Parse

- variables: HashMap<String, Variable> - constants: String∏
 - stats: String[] - tria: Strina∏
 - operations: String∏ - done: boolean
- + call(HashMap<String, Variable>): void + call(HashMap<String, Variable>, boolean): void + screen(String): boolean
 - contains(String[], String): boolean + parse(String): Float + parse(String, boolean): Float + terms(String): ArravList<String>
- + evaluate(ArrayList<String>, boolean): String
- constants(ArrayList<String>, String, int): void
- trig(ArrayList<String>, String, int): void

- operation(ArrayList<String>, String, int): - stats(ArrayList<String>, String, int): void

Graph

- points: List<Point> - eqs: ArrayList<Equation>
 - test: Equation - expre: boolean - multG: boolean
 - vVals: double∏ - xVals: double∏ - limit: double
 - + Graph(String) + Graph(Equation)
- + Graph(ArrayList<Equation>) + settings(): void

+ Graph(double[], double[])

- + mousePressed(): void + draw(): void
- + graph(double∏, double∏); void + graph(List<Point>): void



