

**Lab 5 Evaluation: David**

<b>Class Members</b>	
<b>Criteria</b>	<b>Marks</b>
<input type="checkbox"/> Data members: incorrect names, incorrect/missing modifiers, values not initialized (-5) <input checked="" type="checkbox"/> Constructors: default constructor incorrect/missing; multi-param constructors incorrect/inefficient/missing; method headers incorrect (-6) <b>3- and 2-param constructors missing calls to mutator methods</b> <input type="checkbox"/> Accessor methods: incorrect/inefficient/missing, method headers incorrect (-4) <input checked="" type="checkbox"/> Mutator methods: incorrect/inefficient/missing; incorrect missing validation where appropriate, non-standard/ambiguous error message; method headers incorrect (-5) <b>setA() missing validation</b> <input type="checkbox"/> numSolutions() methods: incorrect/missing overload; doesn't perform required tasks; incorrect/inefficient/missing (-5) <input type="checkbox"/> discriminant() method: incorrect/inefficient/missing; doesn't perform required task (-2.5) <input type="checkbox"/> toString() method: incorrect/inefficient/missing; doesn't format according to requirements (-2.5)	21/25
<b>Programming Style</b>	
<b>Criteria</b>	<b>Marks</b>
<input type="checkbox"/> Class headers: incorrect class name, missing/incorrect modifier (-1) <input type="checkbox"/> Class name doesn't start with upper-case letter (-2) <input type="checkbox"/> Internal program documentation is missing/incomplete or doesn't make sense. (-2) <input type="checkbox"/> Indentation is incorrect; incorrect indent size (must be 4 sp). (-2) <input type="checkbox"/> Improper spacing between groups of stmts, above comment lines, above/below method/class headers, missing space around operators. (-2) <input type="checkbox"/> Lines exceed 80 chars; long lines aren't broken/indented according to standards (indent 2nd/subsequent lines 4sp). (-1) <input type="checkbox"/> Non-standard identifiers	10/10

Penalties	
Criteria	Marks
<input type="checkbox"/> Required programmer ID docs missing or incomplete. (-1) <input type="checkbox"/> Submission instructions: .src for TurnItIn late (-5% per day) or missing (-100%) <input type="checkbox"/> Submission instructions: Can't run program due to incorrect file (e.g. submitted bytecode instead of source code) (-100%) <input type="checkbox"/> Program crashes while being tested (except for non-numeric data input). (-50%) <input type="checkbox"/> Late Penalty (reason):	--
<b>Bonus:</b> solutions(). (2: all or nothing) toString() (2: all or nothing)	0/4
<b>Lab 5 Total:</b>	<b>31/35</b>