

**Total Grade (out of 100): 100 - EXCELLENT!**

### **Project Program**

<b>Program Requirements</b>	<b>Score</b>	<b>Comments</b>
1. correctness of the program	✓	
2. documentation (methods and classes) including javadoc	✓	
3. unit testing	✓	
4. object oriented design	✓	

### **Project Report**

Sections and Requirements	Score	Comments
The Introduction section of the report should give the background information: the problem, the goals, and the assumptions.	✓	
The Approach section should give a detailed description of your design and implementation of the program, including: design of the program, choice of algorithm and data structure, the classes and their functionality/purpose. Do not give a laundry list of the classes and methods.	✓	
The Methods section should describe your experimental setup, such as: how many runs, what parameters did you use, why the particular choice of experimental setup, parameter values, etc. Note that this section is not for you to list the methods of your java classes.	✓	
The Data and Analysis section should describes the data obtained, explain the figures plotted and your analysis of the data. You also need to describe the patterns of the data, decide whether they make sense, and provide explanation for anything unexpected in the data.	✓	
In the Conclusion section, you should summarize your findings and reflect on what you have learned in this project.	✓	
References - Books, websites, project descriptions, APIs that you used for the experiment/project. These references must be cited within the body of the report. You must use a proper reference style.	✓	