

Statistics 222 grading rubric

For the first project you will need to submit a print out of your written report in class on Monday, February 9th.

While preparing your report, please refer to Cari's lecture from Monday, February 2nd regarding the format and content of your report. The additional reading may also prove useful.

You should include figures and text in the body of your report. Your text should be organized into appropriate sections. Your figures must be labeled, captioned, and referred to in your text. Leave all code snippets, including variable names, out of the main body of the report; however, you will be expected to include all relevant code in an appendix. The code is part of your report and you should spend some time making sure that it is readable, correct, and clear. While you should not directly refer to the code in the report, you will need to describe your analysis fully in the text. For example, while you should not mention what type of looping structure or variable names you used for a simulation, you must include enough detail such that someone reading your text should be able to write his or her own program to reproduce your results.

Below is the grading rubric I will be using to assess your submissions. To receive the equivalent of an "A" on this assignment you will need to have roughly two check marks and two check pluses.

	✓-	✓	✓+
Analysis	Choice of analysis is overly simplistic or incomplete	Analysis appropriate and substantial	Analysis appropriate, complete, advanced, and informative
Results	Conclusions are missing, incorrect, or not based on analysis Inappropriate choice of plots; poorly labeled plots; plots missing	Conclusions relevant, but partially correct, or partially complete Plots convey information correctly but lack context for interpretation	Relevant conclusions explicitly tied to analysis and to context Plots convey information correctly with adequate and appropriate reference information
Writing	Explanation is illogical, incorrect, or incoherent	Explanation is partially correct but incomplete or unconvincing	Explanation is correct, complete, and convincing
Code	Incorrect or missing from appendix	Code is correct and included in the appendix	Code is correct, clean, efficient, and readable