

Rubric for Lab Assignments

| Criteria | Correct (2 points) | Needs revision (0 points) |
|-----------------------|---|--|
| Coding Exercises | The exercise is completed correctly, producing the expected output and correct data manipulation results. If applicable, the exercise passes the autograder test. | Errors in data manipulation lead to failure to produce correct results for the given exercise. |
| Criteria | Complete (3 points) | Needs revision (1 point) |
| Plots and graphs | All graphs are clear, accurate, and effectively convey the intended information. Axes are labeled correctly, titles and legends are informative. The graph style enhances the data's message. | Some elements of the graph may be missing or unclear (e.g., incomplete labels or titles or typos). Accuracy of the graph needs to be improved. |
| Open-answer Questions | Explanations are clear, accurate, and demonstrate a deep understanding of code functionality and model being used. | Explanations are incomplete, incorrect, or show misunderstanding of the code's functionality or model being used. |
| Commenting Code | Notebook has clear and consistent comments throughout. | Minimal, incorrect, or unclear comments. |

* If no answer or solution is attempted for an exercise (plots and graphs, complete code cells, open-answer questions) then that question will receive zero points.