Your lab report should include at least these sections:

#### **Title and Introduction**

- Example title: Statistical Analysis of Fremont Bridge Bike Crossings Since 2012
- Introduction section should include the question(s) you are trying to answer. It can be short

### **Dataset Preparation**

- Explain what the dataset represents and how you prepared it for modeling
- Include the source of your dataset
- Include the Python code cells you used to prepare the dataset in this section

## **Data Modeling**

- Explain the mathematical and/or statistical model you used
- Include the Python code cells you used to model the data in this section
- May include graphs in this section if appropriate

### **Data Analysis and Conclusion**

- Analyze the data and explain what conclusions you can draw from it
- Include additional graphs here
- Optionally include additional questions that this data raises, and additional avenues of exploration

# **Acknowledgements**

• List sources and people who helped you here