Where are Blue Bikes Going?

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Abstract

Provide a short one paragraph abstract for your report
Key words: blue bikes

1 Introduction

Provide an introduction of your topics. Make sure you include the following part. What's your topic? Why is it important or interesting? What's the current research/results in this area. Include necessary citation.

Example format: xxxx

2 Data

In this part, you should introduce your datasets.

2.1 Source of Dataset

Where did you download it? Is it a credible source? When were the datasets generated? How were the datasets generated by the creator? If you created the datasets, how did you generate it?

2.2 Characteristics of the Dataset

What's the format and size of the datasets? What parameters/columns/rows/character and their units are included in this dataset. Use a table to explain this is recommended. Did you clean the data or convert any unit in the dataset? If so, what's the formula/rule did you apply? Did you combine any datasets? If so, how do you combine them? Did you create any new category for analysis in the datasets? If so, what and how do you create?

3 Methodology

In this part, you should give an introduction of the methods/model. First, what's the method/model. What's the assumption of this method/model. What's the advantage/disadvantage of this method/model. Why did you choose it. What Python module or function do you apply to apply this method/model. Any optional input/extra work did you adjust to make the results better. If you have multiple methods, feel free to use subsection 3.1, 3.2, 3.3, ... to separate them.

3.1

3.2

4 Results

In this part, you need to select a reasonable way to deliver the result of your topic. For example, equation or numerical results, or visualization of your result. You also need to provide a clear explanation of all results and how to understand the results. If there exist any unexpected results, please explain why or possible cause of this special result. You can use subsection 4.1, 4.2, ... to separate your results

4.1

4.2

5 Discussion

Every method/project has its shortage or weakness. Please discuss the unsatisfied results in your project. And discuss the feasible suggestions of future work to revise/improve your result.

6 Conclusion

References