Traffic flow analysis about the Malaysian city Johor Bahru

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CHAPTER 5

CONCLUSION

5.1Summary

This study, through an in-depth analysis of traffic flow information in Johor Bahru, Malaysia, shows the causes of congestion during peak hours on major streets and the characteristics of different streets and areas. This study not only provides data support for Johor Bahru's traffic problems, but also provides a basis for urban planning.

5.2 Future Works

After completing the preliminary analysis of traffic flow in Johor Bahru, Malaysia, the following aspects can be explored in future work.

- 1. The data collected at this stage is limited to a few main streets and is not complete. In the future, data from more street areas can be collected to improve the reliability of the data.
- 2. The data processing tools currently used are not complex enough to show more in-depth information. Technical iterations can be performed later to use more advanced data analysis tools.
- 3. Conduct more diversified data analysis, such as adding climate factors, population factors, sound effects, etc.