

Optimizing Traffic Light algorithms in Urban Street Grids

Introduction to Computational Science

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Abstract

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1 Introduction

2 Related work

Wiering [1]

3 Concept

3.1 Grid of intersections

3.2 Algorithms

Simple

Two Sided

Loop detection

4 Implementation

5 Results

6 Conclusion

6.1 Future work

References

- [1] WIERING, M. Multi-agent reinforcement learning for traffic light control, 2000.