

The Title of Your Term Paper

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1 Introduction

Explain the problem and its motivation (why it is important including possible applications).

2 Background and Related Work

Briefly explain relevant work.

2.1 Specific Papers

Here, list the 3-4 papers you will focus on, along with a brief intro that ties them together.

3 Paper 1 – An Explanatory Title

3.1 Problem Description

The specific problem addressed in the paper.

3.2 Preliminaries

Background material one needs to know to understand this paper (examples could be support vector machines, markov decision processes, visibility graphs etc.) along with brief explanations.

3.3 Approach

How does the paper solve the problem?

3.4 Critique

Pros and cons. Do they make unreasonable assumptions? How do they show the utility of their results? Do they prove them or provide extensive simulations?

4 Paper 2 – An Explanatory Title

4.1 Problem Description

4.2 Preliminaries

4.3 Approach

4.4 Critique

5 Paper 3 – An Explanatory Title

5.1 Problem Description

5.2 Preliminaries

5.3 Approach

5.4 Critique

6 Conclusion

A comparison of the approaches and contributions of the paper. What is solved, what is left out.

References

- [1] B. P. Gerkey, S. Thrun, and G. Gordon. Visibility-based pursuit-evasion with limited field of view. *Int. J. Rob. Res.*, 25(4):299–315, 2006.
- [2] L. J. Guibas, J.-C. Latombe, S. M. LaValle, D. Lin, and R. Motwani. A visibility-based pursuit-evasion problem. *International Journal of Computational Geometry and Applications*, 9(4/5):471–, 1999.
- [3] V. Isler, S. Kannan, and S. Khanna. Randomized pursuit-evasion in a polygonal environment. *IEEE Transactions on Robotics*, 21(5):875–884, Oct. 2005.