Your Project Title Goes Here

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Abstract

The abstract should briefly summarize your project in 150–250 words.

1 Introduction

You can also refer to more general literature here, for example [Woo09].

1.1 Problem

Key question 1: What is the problem addressed?

1.2 State of the art

Key question 2: What is the state of the art concerning this problem? Which publications are the inspiration for your project? Add them to the file `references.bib` and cite them like this [WVV13].

1.3 New idea

Key question 3: What is the new idea for addressing the problem?

2 Method

2.1 Simulation model

Here you should describe your model. How similar to the one used in your state of the art reference is it? Which things did you change, and why?

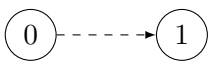

Figure 1: A figure should always have a caption.

If you add figures, such as Figure 1, always refer to them at least once. Please use tikz or vector formats like EPS or PDF. Avoid pixel formats such as PNG or JPG (because they would become pixelated or blurry).

2.2 Implementation details

Here you should describe the implementation of your simulation. Please explicitly mention any programming languages, tools or libraries you used.

2.3 Experiment design

Did you run multiple different versions of your simulation with different parameters? Then explain the different setups here and why you chose them.

You can also mention here what results you are expecting.

3 Results

3.1 Experiment findings

Key question 4: What are the results you obtained?

If you have numeric results, it is usually good to use a Table, like Table 1. You might also use plots or graphs, for example using the `pgfplots` package.

Setup	run time	success rate
1	0.123	12%
2	0.456	34%
3a	0.789	56%
3b	1.234	78%

Table 1: Tables should always have a caption.

3.2 Interpretation of findings

Summarise your results. Are the results what you expected? Which results are surprising? How do you interpret them?

4 Conclusion

4.1 Discussion

What do you take away from your project? What did you learn?

4.2 Relevance

Key question 5: What is the relevance of this work?

Which new questions do you have now? Do you results suggest future research directions?

4.3 Team Work

How did you work together as a team? Who contributed how to this report and to the implementation? What should you have done differently?

References

[Woo09] Michael Wooldridge. *An introduction to MultiAgent Systems*. John Wiley & Sons, 2009. ISBN: 978-0470519462. URL: https://www.cs.ox.ac.uk/people/michael.wooldridge/pubs/imas/IMAS2e.html.

[WVV13] Harmen de Weerd, Rineke Verbrugge, and Bart Verheij. "How much does it help to know what she knows you know? An agent-based simulation study". In: *Artificial Intelligence* 199-200 (2013), pages 67–92. DOI: 10.1016/j.artint.2013.05.004.