

University of Innsbruck
Faculty of Mathematics, Computer Science and Physics
Institute for Theoretical Physics



Bachelor Thesis
submitted for the degree of
Bachelor of Science

**An information-theoretical approach to
internal models in a Partially Observable
Markov Decision Process**

by
Lukas Prader
Matriculation Nr.: 12115058
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Supervisors: Alexander Vining, Hans J Briegel

Abstract

Lorem ipsum

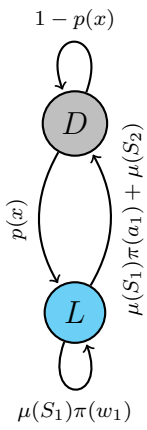
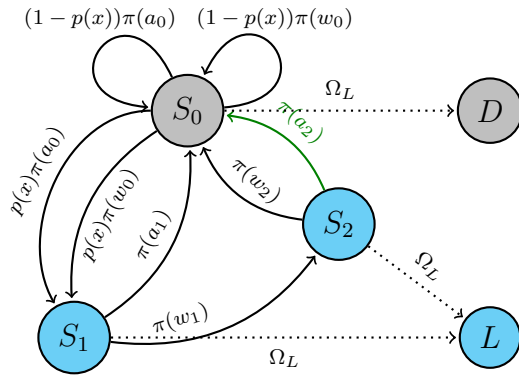
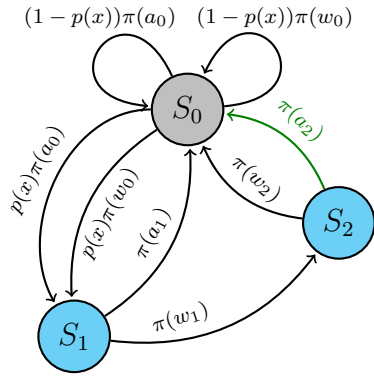
Contents

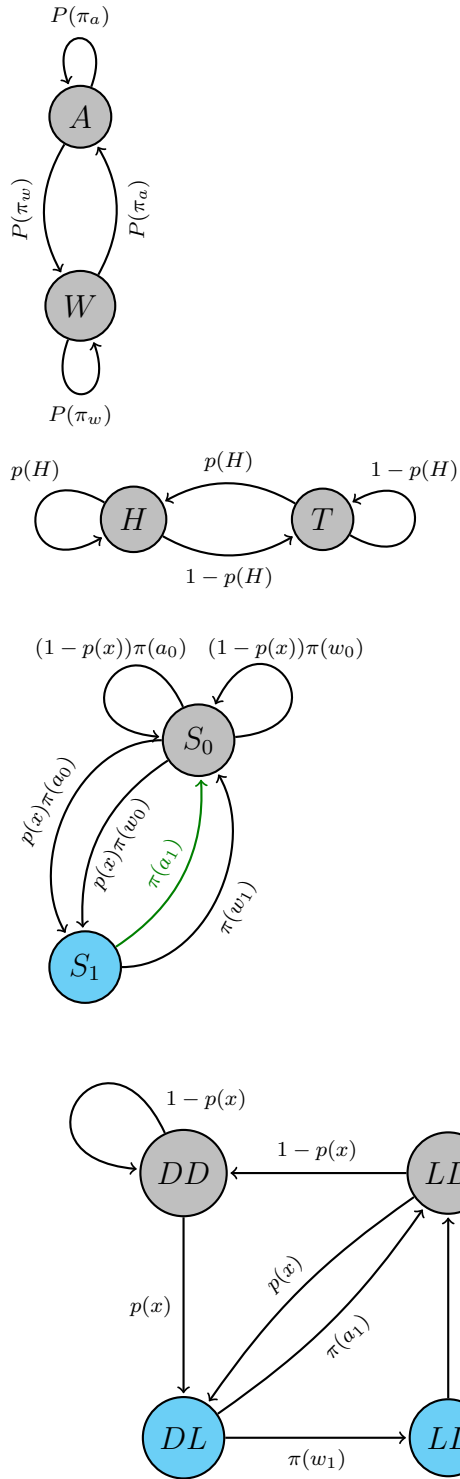
1	Introduction	1
2	Results	1
2.1	Markov Process Plots	1
3	Conclusion	2
4	Acknowledgements	2

1 Introduction

2 Results

2.1 Markov Process Plots





3 Conclusion

4 Acknowledgements

Declaration of Authorship

I hereby solemnly declare, by my own signature, that I have independently authored the presented work and have not used any sources or aids other than those indicated. All passages taken verbatim or in content from the specified sources are identified as such.

I consent to the archiving of this Bachelor thesis.

Innsbruck, 12th May 2024

Lukas Prader

