



English Title

Deutscher Titel

Nikkel Mollenhauer

Universitätsbachelorarbeit
zur Erlangung des akademischen Grades

Bachelor of Science
(*B. Sc.*)

im Studiengang
IT-Systems Engineering

eingereicht am 30. Juni 2022 am
Fachgebiet Enterprise Platform and Integration Concepts der
Digital-Engineering-Fakultät
der Universität Potsdam

Gutachter

Dr. Michael Perscheid

Betreuer

Dr. Rainer Schlosser
Johannes Huegle
Alexander Kastius

Abstract

Zusammenfassung

Acknowledgments

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Part I

Introduction

1.1 Explaining the background

1.1.1 Agents to be trained for real-world use

Training in an isolated environment

1.1.2 Need to make sure they are "good"

1.2 What we want to offer with our framework

1.2.1 Determining the grade of an agent using monitoring

2.1 Approaches to evaluating RL-agents

2.1.1 ...on the fly (while training)

2.1.2 ...after training has finished



Part II

The Workflow

3

Goals of the workflow

4

Conclusions & Outlook

Bibliography

Declaration of Authorship

I hereby declare that this thesis is my own unaided work. All direct or indirect sources used are acknowledged as references.

Potsdam, 29th March 2022

Nikkel Mollenhauer