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MASTER THESIS

Submitted at the
Faculty of Computer Science
Design of Cyber-Physical Systems Workgroup

University of Kaiserslautern

as part of the degree program

Applied Computer Science

under supervision of

Prof. Dr. Christoph Grimm
M.Sc. Christopher Heinz

in Kaiserslautern

January 1970

Declaration

I hereby declare and confirm that this thesis is entirely the result of my own original work. Where other sources of information have been used, they have been indicated as such and properly acknowledged. I further declare that this or similar work has not been submitted for credit elsewhere.

Kaiserslautern, January 1, 1970

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Preface

This thesis is original, unpublished, independent work by the author, Christopher Heinz. It was submitted at the Faculty of Computer Science', Design of Cyber-Physical Systems Workgroup at the University of Kaiserslautern as part of the Applied Computer Science master degree program under supervision of Prof. Dr. Christoph Grimm and Dr. techn. Javier Moreno Molina in Kaiserslautern on July 2015.

Danksagung

Kurzfassung

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Abstract

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Future Work

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- Realtime Interface Capabilities
  - Dependend on Communication Framework
  - Dependend on Programming Language
- Controlling the real-twin

Appendix A

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