



DEPARTMENT OF INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master's Thesis in Quantum Computing

Quantum Adversarial Learning and Quantum States Generation

Wiktor Jurasz





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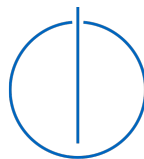
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I confirm that this master's thesis in quantum computing is my own work and I have documented all sources and material used.

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Wiktor Jurasz

Acknowledgments

Abstract

Kurzfassung

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1. Introduction

very brief

1.1. test

2. Quantum Mechanic Introduction

very brief

2.1. Parametric Circuits

«some quote»

3. Generative Adversarial Networks (GANs)

Introduction

3.1. Standard GANs

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4.1. Standard Quantum GANs (SQGANs)

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test2

test3

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6. Results

6.1. results1

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7. Conclusions

A. Appendix

B. Figures

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