

FAKULTÄT FÜR INFORMATIK

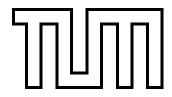
DER TECHNISCHEN UNIVERSITÄT MÜNCHEN

Bachelor's thesis in Informatics

Combining Word Embeddings with Evolutionary Information to Predict Protein Secondary Structure (using LSTM networks and CNNs)

Anna Reithmeir





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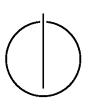
Combining Word Embeddings with Evolutionary Information to Predict Protein Secondary Structure (using LSTM networks and CNNs)

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Date: 2018



Ich versichere, dass ich diese Diploma Quellen und Hilfsmittel verwendet ha	arbeit selbständig ver abe.	fasst und nur die angegebenen
München, den 20. November 2018		Anna Reithmeir

Acknowledgments

If someone contributed to the thesis... might be good to thank them here.

Abstract

An abstracts abstracts the thesis!

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Outline of the Thesis

Part I: Introduction and Theory

CHAPTER 1: INTRODUCTION

This chapter presents an overview of the thesis and it purpose. Furthermore, it will discuss the sense of life in a very general approach.

CHAPTER 2: THEORY No thesis without theory.

Part II: The Real Work

CHAPTER 3: OVERVIEW

This chapter presents the requirements for the process.

Part I. Introduction and Theory

1. Introduction

Here starts the thesis with an introduction. Please use nice latex and bibtex entries [?]. Do not spend time on formating your thesis, but on its content.

1.1. Latex Introduction

There is no need for a latex introduction since there is plenty of literature out there.

Part II. The Second Part

Appendix

A. Detailed Descriptions

Here come the details that are not supposed to be in the regular text.