

Philipp Gabler, BSc

Automatic Graph Tracking in Dynamic Probabilistic Models via Source Transformations

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Supervisor

Univ.-Prof. Dipl.-Ing. Dr. mont. Franz Pernkopf

Co-supervisor

Dipl.-Ing. Martin Trapp, BSc

Institute of Signal Processing and Speech Communication

Faculty of Electrical and Information Engineering

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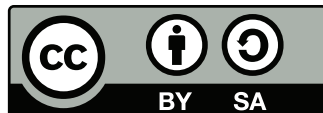
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The \LaTeX source of this document is available at
<https://github.com/philpsgabler/master-thesis>
or upon request from the author.¹

¹pgabler@student.tugraz.at

ABSTRACT

Alles sehr abstract hier.

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1 Introduction

1.1 PROBLEM DESCRIPTION

1.2 RELATED WORK

2 Background

Some introduction here. sdf sd sld fslkdjf sldkj
sldk sldkfs dfslkd flsdkjf lskdfj

2.1 BAYESIAN INFERENCE AND PROBABILISTIC PROGRAMMING

2.2 COMPUTATION GRAPHS AND AUTOMATIC DIFFERENTIATION

2.3 METAPROGRAMMING AND COMPILATION IN JULIA

3 Implementation of Automatic Graph Tracking in Julia

3.1 DYNAMIC GRAPH TRACKING AND EXTENDED WENGERT LISTS

3.2 JAGS-STYLE AUTOMATIC CALCULATION OF GIBBS CONDITIONALS

4 Discussion

4.1 EVALUATION

4.2 FUTURE WORK

COLOPHON

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