# Peter Nicholas Krämer

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https://pnkraemer.github.io

9 August 22, 2019

#### RESEARCH INTERESTS

Probabilistic numerics, inverse problems, Bayesian computations

#### **EDUCATION**

PhD Machine Learning

Starting Sep 2019

University of Tübingen

MSc Mathematics (Distinction)

Oct 2016 - May 2019

University of Bonn

BSc Mathematics in Business and Economics

Sep 2013 – Jun 2016

University of Mannheim

#### RESEARCH AND TEACHING EXPERIENCE

Research assistant

Starting Sep 2019

Chair for the Methods of Machine Learning, University of Tübingen Topics: probabilistic numerics, Bayesian methods (ADIMEM project)

Supervisor: Prof. Dr. Philipp Hennig

Part-time research assistant

Sep 2017 – May 2019

Institute for Numerical Simulation, University of Bonn Topics: approximation theory, hierarchical matrices

Supervisor: Priv.-Doz. Dr. Christian Rieger

Various tutorials

Sep 2015 - Sep 2017

University of Bonn and University of Mannheim

Exercise classes and marking of ~25 weekly exercise sheets, marking of the final exams

## **SKILLS**

Programming

Python, C, MATLAB, C++, R, VBA, Latex, Git, ssh, bash, makefiles, html, css

Languages German, English, Spanish

#### ATTENDED EVENTS (SELECTION)

Sequential Monte Carlo methods 2019

Aug 2019

Uppsala University

Uppsala, Sweden

Winter school on hierarchical matrices

Feb 2018 - Mar 2018

Kiel University

Kiel, Germany

### REFERENCES

Available upon request