Peter Nicholas Krämer

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https://pnkraemer.github.io

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RESEARCH INTERESTS

Uncertainty quantification, inverse problems, probabilistic numerics

EDUCATION

MSc Mathematics Oct 2016 – Present University of Bonn

BSc Mathematics in Business and Economics

University of Mannheim

Sep 2013 – Jun 2016

Higher Education Entrance Qualification

Carl-Fuhlrott-Gymnasium Wuppertal

Sep 2004 - Jun 2013

RESEARCH AND TEACHING EXPERIENCE

Part-time research assistant

Sep 2017 – Present

Institute for Numerical Simulation, University of Bonn Area: scattered data approximation, programming 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 exercise sheets (weekly), marking of the final exams

SKILLS

Programming

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

Languages

German, English

ATTENDED EVENTS (SELECTION)

Winter school on hierarchical matrices

Kiel University

Feb 2018 – Mar 2018 Kiel, Germany

Minicourse on the Navier-Stokes equations

Institute of Mathematics of the Czech Academy of Sciences

Feb 2018 Prague, Czech Republic

ACADEMIC REFERENCES

Priv.-Doz. Dr. Christian Rieger

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Prof. Thomas Hangelbroek

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