

# THEO KOPPENHÖFER

Curriculum vitae

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## ABOUT ME

I am currently a mathematics master student at Lund university. Before coming to Lund I did my bachelors at Bonn university in Germany. My focus within mathematics lies on the analysis of partial differential equations and numerical analysis though you may find that I have taken courses all over the shop in mathematics (and some physics). Besides math I also like reading and going out for hikes and cycle rides in the surrounding nature. Originally I am from Heidelberg, Germany.

## FACTS

Full name	Theo Benjamin Koppenhöfer
Date of birth	9. November 2000
Place of birth	Heidelberg, Germany
Nationality	German, British

## EDUCATION

autumn 2022 – spring 2024	Mathematics Msc. (in progress), Lunds Universitet, Sweden
autumn 2023 – spring 2024	Svenska som andraspråk 1 (in progress), Komvux Lund, Sweden
spring 2023 – autumn 2023	Svenska för invandrare, Komvux Malmö, Sweden
autumn 2019 – summer 2022	Mathematics Bsc., Universität Bonn, Germany
autumn 2011 – summer 2019	Abitur, St. Raphael Gymnasium Heidelberg, Germany

## THESES

Master thesis	Some relations between equilibria of harmonic vector fields and the domain topology (in progress), applied analysis, under the supervision of Erik Wahlén
Bachelor thesis	Adaptive finite element methods in linear elasticity (in German, mark: 1.1), numerics, under the supervision of Joscha Gedicke

## COMPUTING SKILLS

General programming	python, C, C++, OpenMPI
Mathematical languages	Wolfram Mathematica, Matlab, Maple
Basic webdesign	HTML, Javascript, CSS, php (I maintained the website calcfee.com for a year where one could calculate paypal transaction fees)
Linux / Unix	git, bash, makefiles
Other	L <sup>A</sup> T <sub>E</sub> X

## LANGUAGE SKILLS

English	Native speaker
German	Native speaker
Swedish	Intermediary knowledge
French	Basic knowledge (B1)
Latin	Basic knowledge (Latinum)