Juha-Matti Huusko
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Curriculum vitae

1. Full name and date
   - Huusko, Juha-Matti Aleksanteri
   - ORCID: https://orcid.org/0000-0001-8389-6436
   - gender: man
   - This document has been made 10.2.2021.
2. Date and place of birth, nationality, current residence
   - born: 20.04.1987, Kuhmo, Finland
   - nationality: Finnish
   - current residence: Noljakankaari 38F33, 80140 Joensuu
3. Education and degrees awarded (certificates, transcript of credits)
   - PhD, University of Eastern Finland, mathematics, 6/2017
   - MSc, University of Eastern Finland, *teacher of mathematics and physics*, 9/2013
   - BSc, University of Eastern Finland, 2/2011
4. Other education and training, qualifications, and skills
   - BC driving license, European
   - Excellent IT skills
     1. general programming: MATLAB
     2. webpages: HTML, CSS, Javascript, PHP, Wordpress
     3. typesetting: LaTeX, MathJax, self-made MathJax-editor
     4. visualizations: JSXGraph, TikZ, Three.js (webpage)
5. Linguistic skills
   - Finnish - native
   - English - excellent
   - Swedish - mediocre
   - Bengali - mediocre
   - German - basics
6. Current position
   - university teacher, University of Eastern Finland, 6/2021-5/2022
7. Previous work experience
   - hourly paid teacher, University of Eastern Finland, 9/2020-5/2021
   - university teacher, University of Eastern Finland, 8/2019 – 7/2020
   - postdoctoral researcher, University of Eastern Finland, 12/2018 - 7/2019
   - IT support person, University of Eastern Finland, 2/2018 – 12/2018
   - postdoctoral researcher, University of Eastern Finland, 7 - 9/2017
   - early-stage researcher, University of Eastern Finland, 10/2013 - 6/2017 (full time doctoral student, teaching 80 hours per year, funding: UEF doctoral school)
8. Research funding as well as leadership and supervision
   - second supervisor of one doctoral student 9/2021 –
   - travel grant, 2500€, Väisälä, 2019
   - University of Eastern Finland, doctoral school funding 10/2013-6/2017
   - travel grant, 1000€, Oskar Öflunds Stiftelse, CMFT-2017 participation
9. Merits in teaching and pedagogical competence
   - pedagogical studies, teacher of mathematics and physics
   - supervision and evaluation of bachelors' thesis

- lectures and exercises, 33 ECTS in total: Introduction to Topology, Algebra a, Euclidean geometry, Measure and Integration Theory a, Basic Course in Fourier Analysis, Differential Calculus in Several Variables
- exercises, 36 ECTS in total: Analysis III, Numerical Analysis, Topology, Complex Analysis a, Introduction to Mathematics and Primitive Analysis
- creating online courses: Integral calculus (4 ECTS), Basics of Mathematics (5 ECTS, 80%), Linear Algebra a and b (9 ECTS), Basics of Numerical Calculations (3 ECTS), Data and Error Analysis in Natural Sciences (3 ECTS).
- typesetting of course materials for many courses (e.g. introduction to univalent functions, 120 pages, solutions to exercises in Fourier analysis, 64 pages)

10. Other academic merits
    - Editor-in-chief, Metodologia, a peer-reviewed international journal of methodology, currently rated JUFO1, 2020-
    - Editor-in-chief, UEFDSA newspaper, 2019-
    - Mathematical reviews -reviewer
    - referee for the journal J. Math. Anal. Appl.
    - student tutor (2008, 2009, 2010), speech to new students in mathematics and physics (2015, 2016, 2017)
    - university representation for high school students in Abitour and Abidays
    - working in SciFest science festival (2011, 2012, 2013, 2018)

11. International experience
    - conferences in Joensuu: 2012, 2014, 2015 (poster), 2016, 2018 (poster)
    - mathematics research seminar in Joensuu, 2013-2+17 (5 talks)
    - Normal families, Würzburg, 5/2015 (poster)
    - Indian Statistical Institute, Chennai Centre (informal visit)
    - CMFT-2017, Lublin, 7/2017 (talk)
    - Analysis Near the Pole, Svalbard, 8/2018 (talk)
    - Chinese-Finnish workshop in complex analysis, Beijing, 8/2017 (talk)
    - New Developments in Complex Analysis and Function Theory, Heraclion 7/2018 (poster)
    - International JSXGraph Conference 5.-7.10.2021 (talk)
    - Finnish Mathematical Days 2022 (talk)