CURRICULUM VITAE

Date and place of birth: January 22, 1991, Prozor, Bosnia and Herzegovina
Address: Department of Mathematics and Natural Sciences
Zmaja od Bosne 33-35, University of Sarajevo
Sarajevo, Bosnia and Herzegovina
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Education

- M.A. in Mathematics, Department of Mathematics and Natural Sciences, University of Sarajevo (advisor: Nacima Ouis-Memić), 2014

- B.A. in Mathematics, Department of Mathematics and Natural Sciences, University of Sarajevo, 2012

Positions Held

- Teaching assistant, Department of Mathematics and Natural Sciences, University of Sarajevo, 2015—2018

- Senior teaching assistant, Department of Mathematics and Natural Sciences, University of Sarajevo, 2018—present

- Research assistant, Department of Electrotechnics, University of Sarajevo, 2014—15 and 2017—18

Publications/Papers

- Franjo Šarčević, and Ismar Volić. *A streamlined proof of the convergence of the Taylor tower for embeddings in R^n,* Colloq. Math. 156 (2019), no. 1, 91-122.

- Bridget Schreiner, Franjo Šarčević, and Ismar Volić. *Low stages of the Taylor tower for r-immersions,* submitted

- Adisa Bolić, Franjo Šarčević, and Ismar Volić. *Toward finite models for the stages of the Taylor tower for embeddings of the 2-sphere,* accepted for publication

Teaching experience

Teaching assistant for:

- Mathematics for engineers I and II

- Probability and statistics

- Topology

- Discrete mathematics

- Differential equations

- Algebra
- Introduction to Mathematics
- Linear algebra
- Real analysis
- Mathematical logic
- Numerical analysis
- Numbers and polynomials
- Analysis
- Complex Analysis

Visiting Positions
- Visiting researcher at Wellesley College, Spring 2016
- Visiting researcher at Wellesley College, Spring 2019

Seminar/Colloquium/Conference Talks
1. University of Sarajevo Colloquium, March 2017
2. University of Tuzla Colloquium, March 2018
3. Graph Complexes, Configuration Spaces and Manifold Calculus, workshop at Pacific Institute for the Mathematical Sciences, May 2018
4. Wellesley College Student seminar, April 2019