Đorđe Nikolić

Curriculum Vitae

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Education

2019–present	**University of California, Santa Barbara**, *Santa Barbara, California, USA*, PhD Program in Mathematics
2016–2019	**University of Belgrade, Faculty of Mathematics**, *Belgrade, Serbia*, Master of Science in Mathematics
2012–2016	**University of Belgrade, Faculty of Mathematics**, *Belgrade, Serbia*, Bachelor of Science with Honours in Mathematics

Publications

L. Bungert, N. García Trillos, M. Jacobs, D. McKenzie, Đ. Nikolić,Q. Wang, *It Begins with a Boundary: A geometric view on a probability robust learning*, https://arxiv.org/abs/2305.18779

Conference Presentations

August 2023	**"Multispecies Optimal Transport"**, *Minisymposium -Geometric methods in machine learning and data analysis*, ICIAM 2023 Tokyo

Seminar Presentations

July 2023	**"Introduction to Optimal Transport"**, *Optimal Transport and Physics Reading Seminar*, UCSB
January 2023	**"Fenchel-Moreau and Fenchel-Rockafellar Theorem"**, *Graduate Student Convex Analysis Seminar*
May 2022	**"Linearized Optimal Transport"**, *SIAM Student Chapter at UCSB*

Conferences Attended

August 2023	**10th International Congress on Applied and Industrial Mathematics**, *ICIAM 2023*, Waseda University, Tokyo
May 2023	**Optimal Transport in Data Science**, *ICERM*, Providence, Rhode Island
January 2023	**Joint Mathematics Meetings 2023**, *Boston*
September 2022	**SIAM Conference on Mathematics of Data Science**, *San Diego*
June 2022	**PIMS- IFDS- NSF Summer School on Optimal Transport**, *University of Washington, Seattle*
June 2022	**Summer School, Integral Equations and Applications**, *Mathematical Sciences Research Institute*
May 2022	**Data Science at the Crossroads of Analysis, Geometry, and Topology**, *AMS's Mathematics Research Communities Program*, Link: https://www.ams.org/programs/research-communities/2022MRC-DataSci
May 2022	**Southern California Applied Mathematics Symposium**, *Harvey Mudd College*, SIAM

Teaching

September 2019–present	**University of California, Santa Barbara, Department of Mathematics,Teaching Assistant**,
	Fall 2019: *Math 6B - Vector Calculus 2*
	Winter 2020: *Math 6A - Vector Calculus 1*
	Spring 2020: *Math 6B - Vector Calculus 2*
	Summer 2020 *Math 6A - Vector Calculus 1*
	Fall 2020: *Math 6A - Vector Calculus 1*
	Winter 2021: *Math 117 - Introduction to Real Analysis*
	Spring 2021: *Math 6A - Vector Calculus 1*
	Fall 2021: *Math 6A - Vector Calculus 1*
	Winter 2022: *Math 2B - Calculus with Algebra and Trigonometry*
	Fall 2022: *Math 3B - Calculus with Applications, Second course*
	Winter 2023: *Math 122A - Introduction to Complex Variables*
	Fall 2023: *Math 117 - Introduction to Real Analysis*
	Winter 2024: *Math 6A - Vector Calculus 1*
October 2016– November 2018	**Faculty of Mathematics, University of Belgrade, Serbia, Teaching Associate**,
	Academic year 2016-17: *Analysis 2*
	Spring 2017: *Calculus 1*
	Academic year 2017-18 *Analysis 1*
	Spring 2017: *Analysis 2*

Academic Employment

September 2019 - present	**Teaching Assistant and Graduate Student Researcher**, *Department of Mathematics*, University of California, Santa Barbara

Awards and Grants

May 2023	**UCSB Doctoral Student Travel Grant**
April 2023	**2023 SIAM Student Chapter Certificate of Recognition**

Service

June 2023 - present	**UCSB Student Chapter of SIAM**, *Vice President*
January 2023 - June 2023	**Graduate Student Convex Analysis Seminar**, *co-organizer*

Professional Affiliations

American Mathematical Society
Society for Industrial And Applied Mathematics