José Ignacio Rojas Rojas: Curriculum Vitae

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1. Education

2015 - 2019	B.Sc. in Mathematics, Universidad de Costa Rica.
2022 -	M.Sc. and Ph.D. in Mathematics, Colorado State University.
	⋄ Advisor: Renzo Cavalieri

2. Positions

2016 - 2019	Teaching Assistant, Escuela de Matemáticas, Universidad de Costa Rica.
2021 - 2022	Lecturer, Escuela de Matemáticas, Universidad de Costa Rica.
2022 -	Graduate Teaching Assistant, Department of Mathematics, Colorado State University.

3. Service

2016 - 2017	Assistant of study sessions, Student Advisory Center, Universidad de Costa Rica.
2018 - 2019	President of the Student Association, Escuela de Matemáticas, Universidad de Costa Rica.
2018 - 2020	Assistant of problem solving sessions, Undergraduate Mathematics Competitions Team, Universidad de Costa Rica.
2019 - 2020	Treasurer of the High Student Council, Federation of Students, Universidad de Costa Rica.
2020 - 2021	Secretary of Finance, Federation of Students, Universidad de Costa Rica.
2023 - 2024	Assistant Director, Precalculus Center, Colorado State University.
2024 -	Directed Reading Program Mentor, Department of Mathematics, Colorado State University.

4. Honors

2018	Participant, 10th Iberoamerican Interuniversitary Mathematical Competition (CIIM), Santa Marta, Colombia.
2019	Participant, 11th Iberoamerican Interuniversitary Mathematical Competition (CIIM), Guanajuato, Mexico.

5. Teaching and mentoring

Regular courses

⋄ Precalculus.
⋄ Introduction to mathematics for the social sciences.
⋄ Calculus in one and several variables. Calculus for biological scientists.
⋄ Linear Algebra.

Mentoring

I have mentored two students in the Department of Mathematics' Directed Reading Program.

6.   Extended professional travel

2017 - 2019	Summer Programs, Instituto Nacional de Matemática Pura e Aplicada, Rio de Janeiro, Brazil.
2018	Graph Thematic Program, Instituto Nacional de Matemática Pura e Aplicada, Rio de Janeiro, Brazil.
2018	School of Mathematics of Latin America and the Caribbean (EMALCA), Turrialba, Costa Rica.
2020	XXII International Symposium on Mathematical Methods Applied to Sciences (XXII SIMMAC), Universidad de Costa Rica.
2022	XXIII International Symposium on Mathematical Methods Applied to Sciences (XXIII SIMMAC), Universidad de Costa Rica.
2023	Western Algebraic Geometry Symposium (WUSTL Fall 2023), Washington University in St. Louis.
2024	School of Mathematics of Latin America and the Caribbean (EMALCA), Liberia, Costa Rica.
2024	Western Algebraic Geometry Symposium (Davis Spring 2024), University of California, Davis.
2024	Commutative Algebra and Algebraic Geometry in Tucson (CAAGTUS), The University of Arizona, Tucson.
2024	Western Algebraic Geometry Symposium (UA Fall 2024), The University of Arizona, Tucson.
2024	Summer School on Tropical Linear Spaces, Eberhard Karls University, Tübingen.
2025	Winter school on enumerative geometry and mirror symmetry, California Institute of Technology, Sacramento.
2025	AMS Spring Central Sectional Meeting, University of Kansas, Lawrence.
2025	Summer Research Institute in Algebraic Geoemtry, Colorado State University.