Contributed Paper Sessions Schedule

There are eight concurrent sessions in rooms Los Angeles Room 308, Alhambra Room 305, Pasadena Room 307, Montebello Room 309, San Gabriel Room 313, Boardroom South Room 303B, Boardroom North Room 303A, and the Golden Eagle Ballroom (across bridge). Abstracts are listed at the end of the program.

Time	Presenter(s)	Presentation title
	Golden Eagle Ballroom; Mathematics Education I	
10:10–10:30	Rasha Issa	Examining Reflective Practices Among Mathematics Graduate Student Instructors Through Journaling and Community Discussions
10:30–10:50	Omar Bello	"I feel marginalized in mathematics and tend to feel like an imposter, as if I should not be there": Exploring Factors Influencing Mathematical Identity Development
10:50–11:10	Luc Frost-Neto, Dani Barwin	Care in the College Mathematics Classroom: A Quantitative Exploration of Student Perceptions
11:10–11:30	Kathryn Tickle, Dani Barwin, Eric Wilcox	Mathematics Majors' Challenges of Merging Mathematics and Social Justice
	Montebello Room; Algebra and Number Theory	
10:10–10:30	Roberto Hernandez	Models of Elliptic Curves with Maximal 2-adic Image Subject to a Rational 2-Isogeny
10:30–10:50	Shahed Sharif	A quantum algorithm for principalizaing quaternionic ideals
10:50–11:10	Leo Friedman, Scott Gowdy, Peiting (Tim) Jiang	A bicategorical construction of $\mathrm{Span}_2(\mathcal{C}, \mathcal{F})$
11:10–11:30	Fabian Ramreiz	An Average Version of Artin's Primitive Root Conjecture for Elliptic Curves

Time	Presenter(s)	Presentation title
	San Gabriel Room; Classical and Algebraic Geometry	
10:10–10:30	Ruilin Zhu	Seven Ways to Prove a Triangle Is Equilateral with Complex Numbers
10:30–10:50	Gary Brookfield	Efficient Construction of the Heptadecagon
10:50–11:10	Sehun Jeong	Integral quadratic forms and lattice angles
	Pasadena Room; Graph Theory and Combinatorics	
10:30–10:50	Sihan Tao	Asymptotic Lower Bounds of Diagonal Ramsey Numbers - Bonferroni Inequalities
10:50–11:10	Abdulrahman Sahmoud	Exact Upper Quantum Turan Numbers
11:10–11:30	Kai Mawhinney	Connectivity and Diameter of Friends and Strangers Graphs
	Los Angeles Room; Analysis and Differential Equations	
10:10–10:30	Edgar Rojas	The Fefferman-Stein inequality on a bounded cuspidal domain.
10:30–10:50	Ang Elyn P. Gumanoy	Beyond Gaussianity: Mittag-Leffler Analysis and Generalized Scaling Operators
10:50–11:10	Adam M. Yassine	Compactness of the density space in the Bures metric topology and the non-unital case
11:10–11:30	Jingfan Zheng	A Time-Map Description of the One-Dimensional (p, q)-Laplacian Fučik Spectrum

Time	Presenter(s)	Presentation title
	Alhambra; Statistics, Data, and Information	
10:10–10:30		
10:30–10:50	Ji Y. Son	Measuring Statistical Thinking with the Data Investigation Assessment
10:50–11:10	Alejandra Castillo	Statistical Stopping Rules for Randomized Iterative Regression Solvers
11:10–11:30	Anthony Valencia	Entropy in Binary Linear Probability Models
	Boardroom South; Applied Mathematics	
10:10–10:30	Carly Haggard	Efficient Path Continuation for PDE-Constrained Inverse Problems
10:30–10:50	Elysa Tan	From Linear to Piecewise Linear: Solving Two-Point BVPs via the Prüfer Transformation
10:50–11:10	Christina Duron	Epidemic Thresholds on Adaptive Networks with Noncompliance
11:10–11:30	Maria van der Walt	Ensemble Learning for Blood Glucose Prediction
	Boardroom North; Geometry and Geometric Analysis	
10:10–10:30	Henry Wilkinson	Rethinking Binormal Vectors. A Simpler Approach to the Frenet Frame
10:30–10:50	Marshall A. Whittlesey	A proof of the Euler area formula for a triangle in spherical geometry using quaternions
10:50–11:10	Russell W. Howell	Resources in Complex Analysis: A Website, An Open Source Text, Gemini Notebook, and a Cool REU Problem
11:10–11:30	Jonathan Delgado	ϵ-Regularity and Compactness for the Cone Yang-Mills Functional