

Presenter	Poster Title
Sanaz Amani	Exploring Blenders of a Three-Dimensional Diffeomorphism in the Presence of Periodic or Chaotic Attractors
Raima Appaw	Sampled Observations of Animal Networks.
Iman Ardekani	Bayesian Inverse Modelling for Efficient Characterization of Neuronal Dynamics
Mona Bahri	A Student-Centred Design for First-Year Mathematics: Overcoming Learning Barriers
Mona Bahri	Hybrid Time-Series Forecasting for Environmental Indicators
Samuel Bolduc-St-Aubin	State-Dependent Delays in Feedback Loops: Insights from an El Niño-Southern Oscillation model
Jordan Bounds	Lattice of Garside shadows in $\widetilde{A_2}$ between the Shi-0 and Shi-1 arrangements
Kevin Broughan	Equivalentents of the Riemann Hypothesis
Sira Busch	Moufang Property and Groups of Projectivities
Sam Doak	Computing Millions of Periodic Points in a Volume-preserving Quadratic Map
Alexander Elzenaar	Limit sets of cone manifolds
Liam Gibson	Modelling the effects of citation bias, homophily, and parental leave on early-career academic recognition
Tom Goertzen	Simplicial Surfaces with Given Finite Automorphism Group
Josephine Greenwood	Self-organised unsupervised machine learning in two-component reaction-diffusion systems
Liam Kahmeyer	A Homotopy Invariant of Image Simple Fold Maps to Oriented Surfaces
Nurbek Kakharman	Growth of the Laguerre transform in terms of modulus of continuity
Minhye Kim	An Enhanced Method for Ellipse Overlap Calculation Using Segment Area of Circles
Yongkuk Kim	Dynamic Integration of Compartmental Modeling and Regime Shift-Informed Dynamics for Improved Seasonal Influenza Forecasting and Public Health Preparedness
Adam Klukowski	Congruence subgroup property of geometric subgroups of MCGs
Musashi Koyama	Computing degree-1 Vietoris-Rips persistent homology more efficiently
Kwok Kun Kwong	Weighted geometric inequalities and the Weinstock inequality for the first Steklov eigenvalue
Paul Leopardi	The applicability of equal area partitions of the unit sphere
Rox-Anne L'Italien-Bruneau	How do mathematicians communicate their research to non-expert audiences?

Grant Lythe	How many TCR clonotypes does a body maintain?
Lavender Marshall	A sample calculation of the Upsilon invariants for a knot in $L(3,1)$
Aidan Mason-Mackay	Dynamic MRI reconstruction using the Iterative Alternating Sequential Algorithm
Alvaro Menendez	Dimension of generalized inverse limits
Sebastian Munoz-Thon	A Calderón's problem for harmonic maps
Makoto Narita	Global solutions to the Einstein equations in string theory
An Ky Duy Nguyen	Stability of geodesic vectors in low-dimensional Lie algebras
Nasrin Nikbakht	Adaptive Eigenspace Inversion for Solving the Inverse Source Problem in 2D Helmholtz Equation
Chunyoung Oh	Estimating the Empirical Effective Reproduction Number Through COVID-19 Infection Networks
Juan Patino-Echeverria	Into the wild: A journey to chaos in four dimensions
Adam Piggott	AN ASSESSMENT STRUCTURE TO FOSTER SUCCESS IN TERTIARY MATHEMATICS
Adam Piggott	Finite groups with Geodesic Cayley Graphs
Ruzzel Ragas	Poncelet Triangles in the Projective Plane over Finite Fields of order 17 and 25.
Sergio Rojas	Adaptive regularization of rough linear functionals for nonconforming FEM
Ati (Efat) Rostami	Simple Plant, Complex Dynamics: Improving Thornley's Mathematical Model in Plant Biology
Andres Eduardo Rubiano Martinez	A POSTERIORI ERROR ANALYSIS OF ROBUST VIRTUAL ELEMENT METHODS FOR STRESS-ASSISTED DIFFUSION PROBLEMS
Gavriilo Sipka	Orthogonal Yangians: Truncations and Representation Theory
Agus Leonardi Soenjaya	A stochastic model for micromagnetics at elevated temperatures
John Etienne Stewart	Mapping class groups of manifolds with boundary and the image of the variation operator.
Muhammad Taqiyuddin	Written Solutions to Mathematical Problems: Does Drafting Make a Difference?
Kane Townsend	Geodesic graphs and groups
Ryo Uchiumi	A linear finite group action on a lattice and mod q permutation representation
Noah Vinod	Well-posedness for a Magnetohydrodynamical Model with Intrinsic Magnetisation
Xiaoyu Wang	Improvement of Neural Posterior Estimation for Complex models
Conor Wellman	Generalized Rosette Harmonic Mappings and Minimal Surfaces

Chenyan Wu	Explicit relation between invariants from Eisenstein series and theta lifts, with an application to Arthur packets
Dashen Yan	A Gluing Theorem For Collapsing Warped-QAC Calabi Yau Manifolds
Aamir Yousuf	Numerical analysis of a coupled thermoelastic diffusion plate model
Qianqian Yuan	Gorenstein silting and FP-cosilting modules
Zehua Zang	Branching Processes with Detection: Probabilistic Analysis
Ziwen Zhong	Parameter Estimation in Age-structured Population Processes