

Time	Colombo A	Colombo B	Colombo C
8:50-9:00	Welcome		
9:00-9:30	Eva-Maria Hekkelman The noncommutative space we live in Colombo A Chair: Christian Bagshaw		
Session 1	Chair: Joshua Connor	Chair: Abi Srikumar	Chair: Kevin Pan
9:35-9:50	Hongzhi Liao Douglas-Rachford method is the best!	Bill Deng The $RO(G)$ -graded cohomology of $E_{\Sigma_2} C_2$	Michelle Lim Estimating effect size in multivariate analysis using bootstrap inversion
9:55-10:10	Saman Forouzandeh Health-aware Food Recommendation System with Dual Attention in Heterogeneous Graphs	Joshua Ham Kunneth formulae in Motivic Cohomology	Rianti Siswi Utami Joint Model for Longitudinal and Multi-state Responses with Functional Predictors
10:15-10:30	Dan Boettger An energetic signature for breaking inception in surface gravity waves	Zhi Yee Chng Ramsey numbers for trees versus the generalised wheel graph	Anant Mathur New Methods for Grouped Variable Selection
10:35-10:50	Sam Mason Spatio-temporal Species Distribution Models	Hongyin Zhao Perturbation theory, spectral theory of commuting self-adjoint operators and related topics	Honghui Wang Pedestrian Trajectory Prediction Using Dynamics-based Deep Learning
10:55-11:10	Jann Duxbury-Roberts [Insert title]	Coffee Break	
11:10-11:30	Coffee Break		
Session 2	Chair: Saman Forouzandeh	Chair: Eva-Maria Hekkelman	Chair: Ahmad Hakiim Jamaluddin
11:30-11:45	Stuart-James Burney Analytical Solutions of Delay Differential Equations	Dilshan Wijesena Irreducible Pythagorean representations of Thompson's groups and the Cuntz algebra	Yiyi Ma A comparison study of likelihood-free inference algorithms
11:50-12:05	Joshua Connor Kelvin Wake Fingerprinting	Ryan Seelig Simplicity of forest-skein groups	Hanwen Xuan Stochastic and Sequential Variational Bayes for GARCH Models
12:10-12:25	Samudra Lamahewage Mixed Integer Linear Programming and Game Theoretic Techniques in Closed-Loop Supply Chain Network Designing	Christian De Nicola Larsen Rigidity of Groups Constructed Using Jones' Technology	Anson MacDonald Hybrid kernel Stein variational gradient descent
12:30-13:30	Lunch		
Session 3	Chair: Samudra Lamahewage	Chair: Tasman Fell	Chair: Zhi Yee Chng
13:30-13:45	Josef Bisits Does cabbeling shape the thermohaline structure of high-latitude oceans?	Christian Bagshaw Lattices in function fields	Kevin Pan Statistical Analysis of Sampled Network Data

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13:50-14:05	Aayush Bhattacharya Presentations of the q-Schur algebra of type B	Madeleine Kyng A new algorithm for computing zeta functions of algebraic curves	Ahmad Hakiim Jamaluddin Symbolic data: small, efficient and accurate
14:10-14:25	Ben Maslen Leveraging movement patterns to predict critters in environmental monitoring videos	Yerlan Nessipbayev Compactness in quasi-Banach spaces associated with a non-commutative torus	Qian Jin Generalized Partial Least Square in Deep Neural Network
14:25-14:45	Coffee Break		
14:45-15:15	Kai Yi Graph Denoising Diffusion for Inverse Protein Folding Colombo A Chair: Christian De Nicola Larsen		
15:20-15:50	Abi Srikumar Multilevel quasi-Monte Carlo methods for kernel-based interpolation Colombo A Chair: Ryan Seelig		
15:55-16:20	Hello Session		
16:20 – 16:30	Final Comments and Prizes		
16:30-17:30	Post-event Drinks		