

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

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13:50-14:05	<b>Aayush Bhattacharya</b> Presentations of the q-Schur algebra of type B	<b>Madeleine Kyng</b> A new algorithm for computing zeta functions of algebraic curves	<b>Ahmad Hakiim Jamaluddin</b> Symbolic data: small, efficient and accurate
14:10-14:25	<b>Ben Maslen</b> Leveraging movement patterns to predict critters in environmental monitoring videos	<b>Yerlan Nessipbayev</b> Compactness in quasi-Banach spaces associated with a non-commutative torus	<b>Qian Jin</b> Generalized Partial Least Square in Deep Neural Network
14:25-14:45	Coffee Break		
14:45-15:15	<b>Kai Yi</b> Graph Denoising Diffusion for Inverse Protein Folding Colombo A Chair: Christian De Nicola Larsen		
15:20-15:50	<b>Abi Srikumar</b> 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		