

Fourth Wellington Workshop in Probability and Mathematical Statistics

Day 1: Monday 2 December 2013		Room: LB LT118
Session 1 (12:50 – 2:30)		Chair: John Haywood
12:50 – 1:00	<i>Welcome and Housekeeping</i>	
1:00 – 1:30	Priscilla (Cindy) Greenwood (University of British Columbia) <i>Dynamics of Gamma Bursts in Local Field Potentials</i>	
1:30 – 2:00	Andrew Barbour (Universitaet Zuerich) <i>Couplings for Locally Branching Epidemic Processes</i>	
2:00 – 2:30	Daryl Daley (University of Melbourne) <i>Modelling and Approximations: Dengue Fever Epidemics in Singapore</i>	
Refreshments 2:30 – 3:00		
Session 2 (3:00 – 4:30)		Chair: Estate Khmaladze
3:00 – 3:30	Boris Miller (Monash University) <i>Control of Markov Chains with Constraints based on Incomplete Information</i>	
3:30 – 4:00	Mark Holmes (University of Auckland) <i>The Importance of Being Urn-est</i>	
4:00 – 4:30	Kais Hamza (Monash University) <i>On some Brownian Filtrations</i>	
Refreshments 4:30 – 5:00		
Session 3 (5:00 – 6:00)		Chair: Yuichi Hirose
5:00 – 5:30	Marek Rutkowski (University of Sydney) <i>Multi-Player Stopping and Quitting Games with Redistribution of Payoffs</i>	
5:30 – 6:00	Jacek Krawczyk (Victoria University of Wellington) <i>On Sustainability of Stochastic Systems</i>	
Drinks and Workshop Dinner: Shed 5, Queens Wharf, Wellington 7:00 –		

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Day 2: Tuesday 3 December 2013		Room: LB LT118
Refreshments 10:30 – 11:00		
Session 4 (11:00 – 12:30)		Chair: Ivy Liu
11:00 – 11:30	Mike Steel (University of Canterbury) <i>Ancestral Reconstruction, Lateral Gene Transfer, and the Joys of Leaping Between Trees</i>	
11:30 – 12:00	Thomas Lumley (University of Auckland) <i>Robustness of Efficiency in Nearly True Models for Incomplete Data</i>	
12:00 – 12:30	Alastair Scott (University of Auckland) <i>Rank Tests for Survey Data</i>	
Lunch 12:30 – 1:30		
Session 5 (1:30 – 3:00)		Chair: Petros Hadjicostas
1:30 – 2:00	Winfried Stute (Justus Liebig University Giessen) <i>The Multivariate Kaplan-Meier Estimator</i>	
2:00 – 2:30	Nathan Ross (University of Melbourne) <i>Can One Hear the Shape of a Population History?</i>	
2:30 – 3:00	Martin Hazelton (Massey University) <i>Network Tomography for Integer-Valued Traffic</i>	
Refreshments 3:00 – 3:30		
Session 6 (3:30 – 4:35)		Chair: John Haywood
3:30 – 4:00	Sami Umut Can (University of Amsterdam) <i>Asymptotically Distribution-Free Goodness-of-Fit Testing for Tail Copulas</i>	
4:00 – 4:30	Estate Khmaladze (Victoria University of Wellington) <i>Unitary Transformations, Empirical Processes and Distribution Free Testing</i>	
4:30 –	<i>Closing, then drinks at the bar ☺</i>	