

MACQUARIE UNIVERSITY
DIVISION OF ECONOMIC & FINANCIAL STUDIES
DEPARTMENT OF STATISTICS CELEBRATION OF RESEARCH 2005

(A ‘*’ before a name indicates that the speaker is a full-time PhD student who is not a member of staff.)

Programme

- 1.1 Andrzej Kozek - On smoothing and on reducing variance of statistical functionals.
 - 1.2 Jun Ma - Variance and covariance computations in medical imaging.
 - 1.3 *Karol Binkowski - On utility curves in Merton optimal investment model.
 - 1.4 *Alex Moore - A re-examination of a widely accepted Bayesian Mixed Logit estimator.
 - 1.5 David Bulger - Quantum computational methods in global optimisation.
 - 1.6 *Dorothy Wong - A Multistage Approach to clustering of Microarray Experiments.
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- 2.1 *Ling Li - Regional Differences in 30-day Mortality of Acute Myocardial Infarction: Statistical Analysis of Site Level Data from the HERO-2 Trial.
 - 2.2 Peter Petocz - Internationalisation as an Orientation for Learning Statistics and Mathematics.
 - 2.3 *Piea Peng Lee - On the estimation of ROC curves using Splines.
 - 2.4 Ayse Bilgin - Teen physical activity and nutrition study-2005.
 - 2.5 *Braddon Lance - Improving the Refinement Process in Comparative Modelling of Protein Structure.
 - 2.6 Hilary Green – grapharti.
 - 2.7 *Fabien Huard - Modelling cotranslational folding using simple lattice models.
 - 2.8 Gillian Heller - Statistical modelling of changes in pain.
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- 3.1 *Rachel O'Connell - HERO-2 Prognostic Index.
 - 3.2 Kehui Luo - The relative abundance of wobbegong sharks along the NSW Coast.
 - 3.3 *Duangdaw Sirisatien - Designing an optimal pig feeding schedule in southern Thailand.
 - 3.4 Jenny Middeldorp - Cognitive processes and accuracy in criminal Profiling.
 - 3.5 *Ken Beath - Latent Variable Methods for Longitudinal Data.
 - 3.6 Julian Leslie - The implications of a characterization of the exponential distribution for the solution of an integral equation.
 - 3.7 Ruth Penman - Modelling - ART Data using an Extended Continuation Ratio Model.
 - 3.8 Sue Crowe - The impact of essay writing workshops on performance in an Accounting unit.