

Projects 2011				
	Title	Author	Supervisor	Project
1101	Simulation and Estimation of Stochastic Differential Equations	Laila Amera AZIZ	W Solomon	Honours
1102	Network Meta-Analysis: A Simulation Study and Update	Lin BI	T Lumley	Masters
1103	In a generic haystack: Exploring sparse microarray time-series	Pieta BROWN	C Triggs	Honours
1104	Occupation-based Socioeconomic Scores: A Path Analysis Approach	Ui Young BYUN	A Lee	Masters
1105	Choosing a Transformation or Distance Measure in Ecology: What Do You Throw Away?	Melissa DUNN	B McArdle	Masters
1106	Assessing Genetic Relatedness for Invasive Rats	Jason Shicong FU	R Fewster	Masters
1107	Multivariate Extension of ATRIMS Using Copulas with Application to SV Model	Yang GAO	R Meyer	Masters
1108	Applications of Simulation to Pricing American Style Options	James GILL	W Solomon	Honours
1109	What Foods are Safe to Eat? An Analysis of the Dietary Responses for Crohn's Disease Patients	Emma GULLERY	C Triggs	Honours
1110	Bayesian estimation of variance in the binomial option pricing model	Shu Wing HO	A Lee A Marsden	Masters
1111	The Introductory Statistics Course: Student Attitudes and Perceived Relevancy	Erika Lin HOU	M Prannkuch S Budgett	Masters
1112	Lenth's and APC (All Possible Comparisons) method comparisons in analysis of Unreplicated 2p designs	Ruofei HUANG	A Miller	Masters
1113	The Multivariate Hyperbolic Distribution in R	Zhao JI	D Scott	Masters
1114	Independence in Two Way Contingency Tables	Zhi JIA	W Stewart	Masters
1115	Dynamic Advertising Modeling by Implementing Bayesian Forecasting	Linda JOYCE	A Balemi	Masters
1116	Simulating Life Cycles of Legacy Machines with Limited Spare Components	Alan John KEEGAN	A Lee & I Ziedins	Masters
1117	Usin Principal Component for the Evaluation Likelihood Ratios for Forensic Trace Evidence	Hyun Dong KWAN	J Curran	Masters
1118	Identification of Rat Species through Footprint Analysis	James LAUDER	J Russell	Masters
1119	Understanding Population Structure for Forensic DNA Evidence Evaluation	KaiLuo LI	J Curran	Masters
1120	Dynamic Bivariate Copula-GARCH Model for Estimating Value-at-Risk	Chang LIU	R Meyer & I Kojadinovic	Honours
1121	Modelling the order book in a stock market	Yang LU	G Pritchard	Honours
1122	Plotting a scheme... To Find Names for the Lattice Package in R	Velvet LY	P Murrell	Honours
1123	Investigating Outpatient Non-attendance in the New Zealand Public Health System	Jessica MACLEAN	A Scott & B Milne	Honours
1124	Hospital restructuring: was it harming us?	Eric MAR	A Lee R Lay-Yee	Masters
1125	Dotharts in R	Jimmy OH	R Ihaka	Honours
1126	Web-based Interactive Graphics with gridSVG	Simon J. POTTER	P Murrell	Honours
1127	Genome-wide Heterozygosity & Successful Aging in the Cardiovascular Health Study Cohort	Anish SCARIA	T Lumley	Masters
1128	Multivariate Analysis of Long-term Trends and Drivers of Coastal Water Quality in the Auckland Region	Blake M. SEERS	N Shears	Masters
1129	Reproducible Research The Report with Nothing to Hide	Phiip VLASOVSKY	D Scott	Masters
1130	Applying Propensity Scores to Compare Hospital Performance	Carmen Lim Chia WERN	A Scott & B Milne	Masters
1131	In or out? Examining whether macroeconomic variables help predict the NZ/US Exchange Rate	Joon YANG	A Lee A Marsden	Masters
1132	Stepped Wedge Randomised Controlled Trial Design: A Systematic Review and a Case Study	Lenx Hsueh-Lin YU	Y Jiang C N Mhurchu	Masters
1133	Discrete Choice Modelling with VGAM	Miaofei ZHAO	T Yee	Honours
1134	Constructing Confidence Regions for the Stationary Point of Second Order Response Surface	Ying ZHU	A Miller	Masters
1135	The Generalized Additive Models Trend Analysis in the Groundwater Monitoring Program	Qiyang WANG	A Miller	Masters