

## Projects 2012

	Title	Author	Supervisor	Project
1201	Interactive Graphics for Data Quality Assessment	Laila AZIZ	P Murrell	Masters
1202	Web-based interactive graphics	David BANKS	P Murrell	Honours
1203	Investigating if follow-up at outpatient clinics helps prevent adverse patient outcomes from Bowel Resection and Hip Replacement	Hind BEHAYAA	A Scott & R Lay-Yee	Masters
1204	A Genome-wide Association Study of Crohn's Disease in a New Zealand Population	Melanie BERG	J Curran & C Triggs	Masters
1205	Regional variation in intertidal reef communities across the Hauraki Gulf	Alessandra BISQUERA	N Shears	Masters
1206	Hamiltonian Monte Carlo Estimation of PM2.5 Source Apportionment and Related Health Effects	Evan BLUMGART	T Lumley	Masters
1207	Improving staffing schedules at a Cardiothoracic Intensive Care Unit	Jennifer BRAMWELL	I Ziedins	Masters
1208	Clickers: A study of student opinion on audience response technology	Anita CALVERLEY	M Pfannkuch	Honours
1209	From question to design: Creating a guide for experimental planning and design in the biological sciences	Kylie CAPUNDAN	K Ruggiero	Honours
1210	Brand attribute importance using choice elimination	Tianying CHU	A Balemi	Masters
1211	A diagnostic for the Gaussian copula	Jason FANG	T Lumley	Honours
1212	Methods of analysing length of stay	Emma GULLERY	A Scott, P Davis & B Milne	Masters
1213	Data management for combining data sets and macro simulation	Furong GUO	A Lee & P Davis	Masters
1214	Monte Carlo Methods for Adjusting Confidence Intervals for Parameter of Point Process Models	Naomi KOEH	R Turner	Honours
1215	Use of multivariate omnibus test with mixed model analysis on heterogeneous nested data	Marcella LAU	B McArdle	Honours
1216	Creating an R meta-analysis graphics package	Edna LU	D Scott & P Murell	Honours
1217	Deal or No Deal	Yang LU	M Holmes	Masters
1218	Analysing Unreplicated Factorial Designs: Modification of lenth's Method to make it More Robust to Outliers	Lianlian MA	A Miller	Masters
1219	Balanced Incomplete Block Design in Multivariate Analysis	Fei PAN	B McArdle	Honours
1220	BART vs Logistic regression: Propensity score estimation	Samuel PASSMORE	T Lumley	Honours
1221	Modelling and Prediction of Electricity Consumption	Blair ROBERTSON	G Pritchard	Honours
1222	Population modelling interactions between introduced and threatened species for conservation management	Nurul SATARUDDIN	J Russell	Honours
1223	25-HydroxyvitaminD as Predictor of Cardiovascular Diseases and Mortality	Jifang (Susan) SHEN	P Metcalf & T Lumley	Masters
1224	Generalised Estimating Equations (GEEs) in the multivariate omnibus test	Cho Won SHIN	B McArdle	Honours
1225	Bootstrap methods for variable selection in linear regression	Kai-Wen TSENG	A Lee	Masters
1226	Financial planning for retirees	Lu WANG	A Lee	Honours
1227	Comparison of volatility estimates in Black-Scholes option pricing	Bin XU	A Lee	Masters
1228	Hexagonal Binning for Multiple-Group Scatter Plots	Jie Fu YU	T Lumley	Honours
1229	Model Selection	Yu ZHOU	T Lumley	Masters