| Postgraduate Projects 2016 |  |                     |                       |         |
|----------------------------|--|---------------------|-----------------------|---------|
|                            | Title  | Author              | Supervisor            | Project |
| 1601                       | Patterns in catch composition and factors affecting fish<br>condition in the snapper longline fishery  | Hannah Binnie       | I Tuck                | Masters |
| 1602                       | An Examination of Māori Trust and Educational Achievement using the Te Kupenga CURFs   | Natalia Boven       | A Sporle              | Honours |
| 1603                       | Estimating and comparing the duration of human satiety<br>responses  | David Chan          | S Budgett             | Honours |
| 1604                       | Combining a series of smaller, accurate surveys and larger, inaccurate surveys to estimate trends  | Jinwoo Daniel Choe  | T Lumley              | Honours |
| 1605                       | Comparing the methods ComMet and DSS in the detection of<br>differentially methylated regions  | Divya Dayal         | Y Wen                 | Honours |
| 1606                       | Evaluating the impact of sample bias on credit scorecard<br>development  | Willem Fourie       | D Scott               | Honours |
| 1607                       | A Comparison Of Lenth's Method And APC Method  | Junlin Ge           | A Miller              | Masters |
| 1608                       | The Effect of Urban Living On Mortality Risk In New Zealand  | Justin Gunter       | B Milne<br>A Lee      | Masters |
| 1609                       | Company X  | Casper Hart         | D Scott               | Honours |
| 1610                       | Associations of the glycation gap in non-diabetic people   | Panding Huang       | P Metcalf             | Honours |
| 1611                       | Using Graphs To Find Optimal Incomplete Block Designs With Blocks Of Size Two  | Aisha Kheradi       | C Triggs              | Masters |
| 1612                       | Generalized Lambda Distribution  | Jeong Min Kim       | D Scott               | MPSTD   |
| 1613                       | Comparison on the Performance Between DSS and ComMet in Detecting Differentially Methylated Regions in Whole-Genome Bisulphite Sequencing Data | Miyun Joy Kim       | Y Wen                 | Honours |
| 1614                       | A comparison of the forecast performance of four different multivariate Garch models   | Min Hee Kim         | A Lee                 | Honours |
| 1615                       | Optimal Stochastic Feedback Control of the Inverted Pendulum   | Lia Ji Soo Lee      | J Kaipio<br>M Holmes  | Masters |
| 1616                       | Fitting Financial Data Using Heavy-tailed Distributions and<br>Copulas   | Fangyao Li          | D Scott               | Masters |
| 1617                       | Diabetes Risk Prediction   | Chun Qing (Jan) Li  | P Metcalf             | Honours |
| 1618                       | Portfolio Investment For Retirees  | Muxuan Li           | A Lee                 | Masters |
| 1619                       | Use of Colour in Scatter Plots and Dot Plots   | Aihan Liu           | C Wild                | Masters |
| 1620                       | Forecasting Volatility in New Zealand Stock Market and USD<br>Exchange Rate  | Siti Soffia Nordin  | A Lee                 | Honours |
| 1621                       | Bayesian estimation of the coancestry coefficient (Fst)  | Banureka Ravindaran | J Curran              | Masters |
| 1622                       | Multivariate Stochastic Volatility Models  | John Siryj          | R Meyer               | Honours |
| 1623                       | Statistics Honours Millionaire Hot Seat  | Bor-Kuan Song       | M Holmes              | Honours |
| 1624                       | A novel on-line tool using robust statistical methods and official population statistics to produce population level outcome measures          | Alexander Stuteley  | A Sporle              | Honours |
| 1625                       | Exposing The In/Adequacy Of Current Clinical Advice For Women's Health Issues: An evidence-based multivariate                                  | Tania Yu Tian       | S Budgett<br>J Kruger | Masters |
| 1626                       | Bayesian inference on forensic glass evidence  | Zhijian Wen         | J Curran              | Honours |
| 1627                       | Estimating Fish Catch Composition in the Chatham Rise  | Gabriel Wong        | l Tuck                | Honours |
| 1628                       | Estimating the depth at which the ancient sea floor was formed   | Ling Yang           | C Triggs              | Honours |
| 1629                       | Exploratory Analysis of Electricity Consumption in Auckland Region   | Dongning Zhang      | R Ihaka               | Honours |
| 1630                       | Prediction with Asymmetric Losses  | Yiying Zhang        | R Ihaka               | Honours |
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