

OLIVER GEORGE STEVENSON

PERSONAL DETAILS

Address Department of Statistics
University of Auckland
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EDUCATION

PhD in Statistics *2017–Present*
University of Auckland

MSc in Statistics *2016–2017*
First Class Honours
University of Auckland

BSc (Honours) in Statistics *2015*
First Class Honours
University of Auckland

BSc, major in Statistics, minor in Psychology *2011–2014*
University of Otago

Auckland Grammar School *2006–2010*

EMPLOYMENT

University of Auckland *2017–Present*
Graduate Teaching Assistant

University of Auckland *2015–2017*
Teaching Assistant

University of Otago *2014*
Tutor

SCHOLARSHIPS, PRIZES, AND AWARDS

BAYSM 2018 Travel Award *July 2018*
Awarded funding to attend the 2018 Bayesian Young Statisticians Meeting (BAYSM).
University of Warwick, Coventry, UK.

ISBA 2018 World Meeting Travel Award *June 2018*
Awarded funding to attend the 2018 International Society for Bayesian Analysis (ISBA)
World Meeting.
Edinburgh, UK.

NZSA 2017 Student Prize	<i>December 2017</i>
Awarded the prize of highly commended student speaker at the 2017 New Zealand Statistical Association (NZSA) conference, for a talk entitled <i>Bayesian survival analysis of batsmen in Test cricket</i> .	
University of Auckland Doctoral Scholarship	<i>2017</i>
Awarded full funding for a PhD position at the University of Auckland.	
Faculty of Science Masters Award	<i>2016</i>
Awarded funding towards an MSc degree at the University of Auckland.	
Summer Research Scholarship in Statistics	<i>2015</i>
Awarded funding for research at the University of Auckland during summer, 2015.	
First in Course Award	<i>2015</i>
Award for first in course for STATS766 – Multivariate Analysis.	
International Biometric Society Australasian Region Honours/4th Year Scholarship	<i>2015</i>
Awarded funding towards an Honours degree in statistics.	
Summer Research Scholarship in Statistics	<i>2014</i>
Awarded funding for research at the University of Auckland during summer, 2014.	
Gopi Jain Memorial Prize in Statistics - 300 Level	<i>2014</i>
Awarded annually to the student with the highest marks in 300 level statistics papers at the University of Otago.	

PUBLICATIONS

Stevenson, O. G., and Brewer B. J. (2017) Bayesian survival analysis of batsmen in Test cricket. *Journal of Quantitative Analysis in Sports*, 13(1), 25–36.

INVITED TALKS

Modelling career trajectories of cricket players using Gaussian processes	<i>May 2018</i>
Centre of Methods and Policy Application in the Social Sciences (COMPASS) Auckland, New Zealand	
My journey to a statistics PhD	<i>November 2017</i>
Statistics Teachers' Day University of Auckland, Auckland, NZ	

OTHER CONFERENCE TALKS AND PRESENTATIONS

Finding your feet: modelling the batting abilities of cricket players using Gaussian processes	<i>December 2018</i>
Australasian Applied Statistics Conference Rotorua, NZ	
Modelling career trajectories of cricket players using Gaussian processes	<i>August 2018</i>
Department of Statistics seminar, University of Auckland Auckland, NZ	

- Modelling career trajectories of cricket players using Gaussian processes (poster presentation)** *July 2018*
2018 Bayesian Young Statisticians Meeting (BAYSM)
University of Warwick
Coventry, UK
- Modelling career trajectories of cricket players using Gaussian processes** *June 2018*
2018 International Society for Bayesian Analysis (ISBA) World Meeting
Edinburgh, UK
- Bayesian survival analysis of batsmen in Test cricket** *December 2017*
International Association for Statistical Computing and New Zealand Statistical Association 2017 Joint Conference
Auckland, NZ
Awarded highly commended student speaker
- The nervous 90s: a Bayesian analysis of batting in Test cricket** *December 2017*
University of Auckland Statistics PhD Talks Day
Auckland, NZ
Awarded second-best speaker
- The nervous 90s: a Bayesian analysis of batting in Test cricket** *March 2017*
University of Auckland
Auckland, NZ
- Graphical applications for large-scale conservation projects** *November 2015*
University of Auckland Postgraduate Student Presentations
Auckland, NZ
Awarded speaker of the day