

Pasan Manuranga Edirisinghe

CONTACT INFORMATION

Department of Mathematics,
University of Moratuwa,
Bandaranayake Mawatha, Katubedda, Moratuwa, 10400, Sri Lanka
pmedirisinghe@uom.lk

EDUCATION

2009 – 2015

PhD in Mathematics, (emphasis in Statistics)
Missouri University of Science & Technology
Thesis: *Small Sample Saddlepoint Confidence Intervals in Epidemiology*
Supervisor: Dr. Robert L. Paige

2007 – 2009

Post Graduate Diploma, Applied Statistics
University of Colombo, Sri Lanka

2001 – 2005

Bachelor of Science, Computational, Business and Financial Mathematics
University of Colombo, Sri Lanka

TEACHING EXPERIENCE

2016 – Present

Senior Lecturer (Grade II)
University of Moratuwa, Sri Lanka

2016 (Spring)

Lecturer
Missouri University of Science & Technology

2009 – 2015

Graduate Teaching Assistant,
Missouri University of Science & Technology

2012 – 2015

Helped Dr. V. A. Samaranayake for the Science Education and Quantitative Literacy (SEQL) Workshop as a graduate student

2008 – 2009

Assistant Lecturer,
Sri Lanka Institute of Information Technology

2005 – 2007

Instructor,
University of Colombo, Sri Lanka

TEACHING INTEREST

Regression Analysis
Design and Analysis of Experiments
Mathematical Statistics
Statistical Applications in Clinical Trials and Epidemiology
Multi-variable and Single-variable Calculus
Elementary Differential Equations

RESEARCH INTEREST Apply Saddlepoint Approximations in Medical Statistics and small sample applications

CONFERENCE TALKS *Small Sample Saddlepoint Confidence Intervals for Directly Standardized Rates*
Joint Statistical Meeting (JSM August 2014)

ATTENDED MEETINGS Successful Data Mining In Practice, A 2013 ASA Council of Chapters Traveling Course
October 19, 2013

PROFESSIONAL MEMBERSHIPS

2014 – 2015 **Member**, American Statistical Association

2009 – 2015 **Member**, American Mathematical Society

AWARDS

2013 **Merit Honorable Mention**, Graduate Teaching Assistant

REFERENCES

Dr. Robert L. Paige (Research Supervisor)
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Missouri University of Science and Technology, Rolla, MO 65409
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