

Dr. Low Yeh Ching

Position: Lecturer
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Education:

Ph.D (Applied and Computational Statistics), University of Malaya, Malaysia

M. Sc. (Statistics), University of Malaya, Malaysia

B. Sc. (Statistics), University of Malaya, Malaysia

Teaching:

Introduction to Statistics

Applied Statistics

Brief Employment History:

Taylor's University: Lecturer / Programme Director

Research Interests:

Count process modelling

Statistical computing / Computational statistics (big data analytics, classification)

Monte Carlo Simulation

Mathematics and Statistics education

Selected Publications:

1. **Low, Y.C.** & Ong, S.H., Count Distribution for Mixture of Two Exponentials as Renewal Process Duration with Applications, AIP Conference Proceedings 1739, 020078, 2016.
2. Ong, S.H., Atanu Biswas, S. Peiris & **Low, Y.C.**, Count Distribution for Generalized Weibull Duration with Applications. Communications in Statistics – Theory and Methods, 44(19), 4203-4216, 2015.

3. **Low, Y.C.**, Ong, S.H. & Gupta, R.C. Modelling Overdispersion and Heavy Tails by the Generalized Sichel Distribution, 22nd National Symposium on Mathematical Sciences, 2014.
4. Tan, E.X. & **Low, Y.C.**, The Perception and Acceptance of Students towards using Social Networking Sites in Teaching and Learning. In Z. Abas, I. Jung & J. Luca (Eds.), Proceedings of Global Learn 2010 (pp. 247-252). Association for the Advancement of Computing in Education (AACE), 2010.
5. Ong S.H., Yap, B.W., **Low, Y.C.**, Classification for Two Correlated Normal Populations: Distribution of Quadratic Discriminant Statistic and Some Monte Carlo Studies, International Conference on Multivariate Statistical Methods in the 21st Century: The Legacy of Prof. S. N. Roy, 2006.