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Education

- 2019 DOCTOR OF PHILOSOPHY, STATISTICS, MACQUARIE UNIVERSITY, AUSTRALIA
- 2015 MASTER OF RESEARCH, STATISTICS, MACQUARIE UNIVERSITY, AUSTRALIA
- 2014 MASTER OF ACTUARIAL PRACTICE, MACQUARIE UNIVERSITY, AUSTRALIA
- 2008 BACHELOR OF SCIENCE IN STATISTICS, INSURANCE, CHULALONGKORN UNIVERSITY, THAILAND

Publications

Peer-Reviewed Journal Articles

"Comparison of graduates' and academics' perceptions of the skills required for big data analysis: Statistics education in the age of big data", *Web Services: Concepts, Methodologies, Tools, and Applications*, 1166-1188, IGI Global, 2019, (Puang-Ngern, B., Bilgin, A. A., & Kyng, T.)

Peer-Reviewed Academic/Professional Meeting Proceedings

"Big Data, Data Science, Computer Science & Statistics Education" OZCOTS 2016: Proceedings of the 9th Australian Conference on Teaching Statistics, 147-152, Statistical Society of Australia Inc, Canberra, Australia Dec.2016, (Kyng, T., Bilgin, A., Puang-Ngern, B.).

Peer-Reviewed Academic/Professional Meeting Presentations

"An effective estimation algorithm of semiparametric generalized linear model for zero-inflated data", AMSI Optimise, Melbourne, Australia, Jun.2017, (Puang-Ngern, B., Ma, J., Bilgin, A., Kyng, T.).

"Iterative semiparametric generalized linear models", 2017 American Statistical Association Conference on Statistical Practice, Jacksonville, Florida, USA, Feb.2017, (Puang-Ngern, B., Ma, J., Bilgin, A., Kyng, T.).

"The estimation of semiparametric generalized linear model using the Newton-MI algorithm", World Congress in Probability and Statistics, Toronto, Canada, Jul.2016, (Puang-Ngern, B., Ma, J., Bilgin, A., Kyng, T.).

Publications

"Data Science: Is it statistics or computer science? Statistics education in the age of big data", IASE 2015 Satellite Conference on Advances in statistics education: developments, experiences, and assessments, Rio de Janeiro, Brazil, Jul.2015, (Kyng, T., Bilgin, A., Puang-Ngern, B.).

Non Peer-Reviewed Academic/Professional Meeting Presentations

"Semiparametric modelling in generalized linear models", 2nd International Conference on Econometrics and Statistics, Hong Kong, Jun.2018, (Puang-Ngern, B., Ma, J., Bilgin, A., Kyng, T.).