

NOOR AKMA IBRAHIM

Ph.D. (Universiti Putra Malaysia)

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EXPERTISE

Professor Dr. Noor Akma Ibrahim is currently the Director of Institute for Mathematical Research, UPM. Her major research areas include survival analysis and diagnostics influence in regression. Her active participation in research has earned her awards at university, national and international levels. Twelve PhD students and three Masters students have graduated under her supervision. Four PhD students are still active and ongoing. She has published more than 150 research papers in journals and proceedings. She is a life member of ISOSS, ISM, PERSAMA and MSORSM. Currently she is the secretary of the Malaysian Academy of Mathematical Scientists (MAMS). She is in the Editorial Board of local and international journals and has also been appointed as referee for many scientific papers for local and international journals.

Current Research Interest

- Semiparametric inference for the accelerated failure time model with interval-censored data
 - A class of extension on Burr type X distribution
 - Nonparametric treatments comparison for Panel count data
 - Meta-analysis and joint hierarchical modelling of longitudinal and time-to-event outcomes
 - Parametric Cure models for interval-censored data
 - Water Quality Index: Statistical approach
 - Wellbeing index of army personnel
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LINK TO POSTGRADUATE FIELD OF STUDY:

Computational Statistics and Inference, Reliability Analysis

ADDITIONAL INFORMATION: