

HABSAH MIDI

Ph.D. (Universiti Kebangsaan Malaysia)

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EXPERTISE

Prof. Dr. Habshah Midi is a Profesor at Department of Mathematics, Faculty of Science, UPM. Her field of specialization includes computational and Applied Robust Statistics, Regression Diagnostics and Outlier Detection. Her active participation in research has earned her awards at university, national and international levels. Nine PhD students and five Masters students have graduated under her supervision. Currently she is supervising fourteen PhD students (main-8, Co- Supervisor-6). She has published more than 200 research papers (journals and proceedings) in inter-national and local citation-indexed journals. Dr Habshah is in the Editorial Board of local and international journals and has been appointed as referee for many scientific papers for local and international journals. She is a committee member of the Malaysian Institute of Statistics and has organized many statistical workshops as speaker. Dr Habshah is very active in research, extension and also serves as a statistics consultant to several organizations including Majlis Peperiksaan Malaysia.

Current Research Interest

- Robust estimation techniques and Outlier Detection in Logistic Regression
 - Robust Estimation and Outliers Detection in Response Surface Model
 - Robust Estimation and outlier detection in Fixed Effect Panel Data
 - Diagnostics and bootstrapping techniques in Logistic Regression
 - Robust Diagnostics and Estimation in Autocorrelated Regression Model in the Presence of High Leverage Points
 - Robust Estimation Method and Outlier Detection for regression model with errors of measurements
 - Robust variables selection technique in the presence of outliers
 - Application of Statistical Methods to real life problems
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LINK TO POSTGRADUATE FIELD OF STUDY:

Statistics, Applied and Computational Statistics

ADDITIONAL INFORMATION: