



Dr. Agnes Tuti Rumiati

Senior Lecturer



Dra. (Statistics-ITS, 1982); M.Sc. (Statistics - University of Sheffield, 1997); Dr. (Statistics-IPB, 2012)



RESEARCH INTEREST

Small Area Estimation,
Official Statistics,
Sampling Techniques.

PUBLICATION

- Model Development of Community Empowerment for Poverty Alleviation.
- Simulation Study for Bi-Responses Nonparametric Regression Model using MARS.
- Bi-Responses Nonparametric Regression Model using MARS and its Properties.
- Empirical Bayesian Method for the Estimation of Literacy Rate at Sub-District Level.
- Bayesian Models for Small Area Estimation Based on Unequal Probability Sampling of Binomial and Multinomial Responses.

Dr. Rumiati obtained her doctoral degree in Statistics from Department of Statistics, Bogor Institute of Agriculture, Indonesia, in 2012. She was previously one of the Education Ministry special staff in Supervision & Development Control and also attached as the department internationalization activity team. Dr. Rumiati now is the secretary of ITS.

Dr. Rumiati teaches some courses such as regression analysis, sampling techniques, social research methods, official statistics and population studies, both in undergraduate and postgraduate programs. She also wrote papers and publish in several journals and seminars.

GOOGLE SCHOLAR CITATION

- <https://scholar.google.co.id/citations?user=bEKJKnIAAAAJ&hl=en>