



Dr. I Nyoman Latra

Associate Professor

Drs. (Statistics-ITS, 1977); M.Si. (Statistics-IPB, 1987); Dr. (Statistics-ITS, 2012)



RESEARCH INTEREST

Generalized Linear Model,
Inference Statistics,
Design of Experiment.

PUBLICATION

- Geographically weighted multinomial logistic regression model (*Case study: Human development index value and health status areas of districts/cities 2013 in Sumatera*). (2015). IConSSE Proceeding. ISBN: 978-602-1047-217, 13.
- Modeling for under-five pneumonia incidents using geographically weighted poisson regression and flexibly shaped spatial scan statistics. (2016). *Jurnal Sains dan Seni ITS* 4 (2).

Dr. Latra had done many works in theoretical statistics. He teaches courses related to mathematical approach and linear models for students at early years in diploma and undergraduate programs to advance classes in the graduate program. He had written books and modules to help students easily learning mathematical statistics and now the modules are commonly used by his juniors.

Dr. Latra is currently working on geographically weighted modeling by considering the distribution of response variable, univariate, and multivariate approach, and some of them have been published in numerous publications.

GOOGLE SCHOLAR CITATION

- <https://scholar.google.co.id/citations?user=hLNG9GcAAA&hl=en>