



Dra. Wiwiek Setya Winahju, MS



Associate Professor

Drs. (Mathematics-ITS, 1981); MS. (Public Health – University of Airlangga, 1988)



RESEARCH INTEREST

Computational Statistics,
Linear Model, and
Generalized Linear Model.

PUBLICATION

- Modeling both of the number of pausibacillary and multibacillary leprosy patients by using bivariate poisson regression,. 2015. *AIP Conference Proceedings*, 1651 (1), 147-152
- Modelling Dengue Cases Using Poisson INAR. 2012. *Procedia Engineering*, Science Direct. Vol. 50, pp. 837-847.
- Pemodelan dan Pemetaan Kasus Pneumonia di Kota Padang Tahun 2014 dengan Geographically Weighted Negative Binomial Regression. 2015. *Jurnal Sains & Seni ITS* 5 (2).

WIWIEK S. Winahju is a lecturer in Department of Statistics, ITS, Surabaya since 1983. She teaches Linier Algebra, Mathematics, Data Analysis, Numerical Analysis, and Regression Analysis. She is a specialist in Matlab and SAS software. She involved in several community service such as the application of statistical methods in the classroom action research for high school teachers in Gresik and training for implementation of statistical methods in STAL, Surabaya.

Recently, Wiwiek S. Winahju, MS focuses doing research in generalized linear model.

GOOGLE SCHOLAR CITATION & SCOPUS

- https://scholar.google.com/citations?hl=en&user=sYsjCW4AAAAJ&view_op=list_works&sortBy=pubdate
- <https://www.scopus.com/authid/detail.uri?authorId=55990955600>