



Personal Info

Name : Dr. Maria Bernadetha Theresia Mitakda
 Functional position : Assistant Professor
 Structural position : -
 NIP/NIK : 195205211981032001 / 20171252052121001
 NIDN/NIDK : 8891080018
 E-mail : dethamitakda@ub.ac.id
 Course taught : 1. Statistical Method I
 2. Matrix and Vector Spaces
 3. Mathematical Statistics I
 4. Mathematical Statistics II

Education Background

Program	S1	S2	S3
University	Institut Pertanian Bogor	-	University of Sydney
Department	Statistics	-	Biometrics
Year of graduation	1977	-	1989
Title of final project/thesis/dissertation	-	-	-
Supervisor/Promotor	-	-	-

Research Project

1. Parameterization to Overcome Incomplete Ranks General Linear Model Divided Plot Design (2020)
2. Decomposing the Sum of the Squares to produce the free statistic F (2019)
3. ARMAX Model Variation Calendar - Egarch M at PT X Clothing Sales in Banten (2018)
4. Ordinary Kriging Spatial Interpolation Using Anisotropic Semivariogram in East Java Regional Rainfall (2017)
5. Comparison of the least square's method and REML on the various components of the RAK factorial mixture model (2016)



6. Study of Handling Multicollinearity in Regression Model with Bayesian Principal Component Analysis (BPCA) Method (2015)

Community Development Program

1. Website Development Assistance to Improve the Quality of SID Krisik, Gandusari Blitar District (2020)
2. Understanding and Deepening the Concept of Descriptive Statistics, Combinatoric Analysis and Opportunity Theory for Class XI Students at SMA Negeri 1 Glagah Banyuwangi (2019)
3. Optimization of MS Excel in Classroom Action Research for Teachers of SDN Tanjung Kamal I-V, Mangaran District, Situbondo Regency (2018)
4. REML Method Training Using GenStat for Researchers at the Indonesian Citrus and Subtropical Fruit Research Institute (BALITJESTRO) (2017)
5. Statistical Analysis Training to Improve the Quality of Research Reporting (2016)
6. Probability Statistics Training for Mataram City High School Teachers in Preparation for the National Science Olympiad (2015)

Journal Publication

1. Estimation of propensity score using spatial logistic regression. IOP Conference Series: Materials Science and Engineering. Vol.546 No.5 (2019)
2. Optimization of Cobb-Douglas production functions. IOP Conference Series: Materials Science and Engineering. Vol.546 No.5 (2019)

Textbook Publication

1. Percobaan Faktorial dengan Analisis Data Menggunakan Software Genstat (UB Press, 2017)