Curriculum Vitae

Personal Information
Name : Asrirawan
Date of Birth : November 01, 1989
Gender : Male
Marital status : Single
Citizenship : Indonesia
Position : Lecturer of Statistics Department, Natural Science Faculty, Universitas Sulawesi Barat, Indonesia
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Educational Background
State University of Makassar, Bachelor of Mathematics, 2008 Tenth November Institute of Technology, Master of Statistics, 2012

Teaching and Research Field
Time Series Analysis
Econometrics
Multivariate Analysis
Mathematical Statistics Health Statistics

Software
R
Python
SPSS
SAS

Work Experience
Educator in Private Foundation “Ganesha Operation Foundation” (2010-2012) Head of Mathematics Department, Natural Science Faculty, Cokroaminoto Palopo University (2015-2018)
Lecturer of Statistics Subject in Mathematics Department, Natural Science Faculty, Cokroaminoto Palopo University (2015-2018)
Analys and Auditor in Data Analysis and Interpretation Study Center, Cokroaminoto Palopo University (2015-2018)
Lecturer of Statistics Department at Universitas Sulawesi Barat (2018-now)

Research Activities

Asrirawan, Kuswanto H, & Suhartono (2014), Generalized Seasonal Autoregressive Integrated Moving Average (GSARIMA) Models for Forecasting The Number of Dengue Hemorrhagic Fever (DHF) Patients in Surabaya.

Asrirawan (2015), Simulation Studies for The Comparison of the accuracy of Forecasting between Generalized Seasonal Autoregressive Integrated Moving Average (GSARIMA) and Seasonal Autoregressive Integrated Moving Average (SARIMA) Models

Asrirawan & Suhartono (2015), The Estimation of Generalized Seasonal Autoregressive Integrated Moving Average (GSARIMA) Models Using by Bayesian Approach for Forecasting The Number of Dengue Hemorrhagic Fever (DHF) Patients

Asrirawan & Sumantri (2016), Forecasting Inflation Rate in Sulawesi Using Generalized Space-Time Autoregressive (GSTAR) Models.

Asrirawan & Khaerati (2017). Bayes Count Data Forecasting with Rainfall as Covariate for Dengue Fever Cases In South Sulawesi

Asrirawan, Rahmawati, Hikmah, dan Muhammad Abdy (2021). Spatial Econometric Model for Mapping Poverty Area in West Sulawesi

Asrirawan, Andi Seppewali, dan Nurul Fitriyani (2020). Model Time Series untuk Prediksi Jumlah Kasus Infeksi Coronavirus (Covid-19) di Sulawesi Selatan

Asrirawan, Laila Qadrini, Mahmudah, Fahmuddin dan Amri (2021). Forecasting Bank Indonesia Currency Inflow and Outflow Using ARIMA, Time Series Regression (TSR), ARIMAX, and NN Approaches in Lampung