

Appendix 98. Research, Publications, and Community Service Ba Statistics

No	Title of Research or Community Services	Author	Journal	Year
1	Selection of Optimal Knot Point and Best Geographic Weighted on Geographically Weighted Spline Nonparametric Regression Model	Sifriyani, I Nyoman Budiantara, Krishna Purnawan Candra, Marisa Putri	MethodX	2024
2	Determination of The Best Geographic Weighted Function and Estimation of Spatio Temporal Model-Geographically Weighted Panel Regression Using Weighted Least Square	Sifriyani, I Nyoman Budiantara, M Fariz Fadillah Mardianto	MethodX	2024
3	Modeling the Hospitalization Time of Stroke Patients at Abdul Wahab Sjahranie Hospital Samarinda using The Weibull Regression Model	Suyitno, Darnah, Andrea Tri Rian Dani, Nurul Tri Oktavia	MethodX	2024
4	Data Visualization Training Using GGLOT2 for Lecturers and Students Across the City of Samarinda	Surya Prangga, Darnah Andi Nohe, M. Fathurahman, Sifriyani, Meiliyan Siringoringo	Jurnal Mulia	2024
5	Socialization of Fish Farming in Buckets Using a Simple Aquaponics Method in Muara Jawa Pesisir Subdistrict	Darnah Darnah, Andrea Tri Rian Dani, Meirinda Fauziyah	Madaniya	2024
6	Pelatihan Pemanfaatan Limbah Organik dalam Pembuatan Eco-enzyme Menuju Lingkungan Sehat di Kelurahan Api-Api	Desi Yuniarti, Muhammad Raihan, Andi Nurfadilah, Nurafifah Nurdin, Irvan Aditya Prabowo Riyanto, Ubaidulloh Khoiri	ANDIL Mulawarman Journal of Community Engagement	2024
7	Modeling Of Dengue Hemorrhagic Fever Cases In Aws Hospital Samarinda Using Bi-Responses Nonparametric Regression With Estimator Spline Truncated	Sifriyani, Maria Yasinta Diu, Modelicasebi Zakiyah Mar' Ah, Dewi Anggraini, Syatirah Jalaluddin	Communications in Mathematical Biology and Neuroscience	2023
8	Bi-response truncated spline nonparametric regression with optimal knot point selection using generalized cross-validation in diabetes mellitus patient's blood sugar levels	Sifriyani, Ar Rum Mia Sari, Andrea Tri Rian Dani, Syatirah Jalaluddin	Communications in Mathematical Biology and Neuroscience	2023
9	Spline and kernel mixed estimators in multivariable nonparametric regression for dengue hemorrhagic fever model	Sifriyani, Andrea Tri Rian Dani, Meirinda Fauziyah, Memi Nor Hayati, Sri	Communications in Mathematical Biology and Neuroscience	2023

		Wahyuningsih, Surya Prangga		
10	Statistical Modelling: A New Regression Curve Approximation Using Mixed Estimators Truncated Spline and Epanechnikov Kernel	Sifriyani, Andrea Tri Rian Dani, Meirinda Fauziyah, I Nyoman Budiantara	Engineering Letters	2023
11	Mapping the Provincial Food Security Conditions in Indonesia Using Cluster Ensemble-Based Mixed Data Clustering-Robust Clustering with Links (CEBMDC-ROCK)	Vita Ratnasari, Andrea Tri Rian Dani	International Journal on Advanced Science, Engineering and Information Technology (IJASEIT)	2023
12	Statistical modeling to analyze factors affecting the middle-income trap in Indonesia using panel data regression	Vita Ratnasari, Salsabila Hidayatul Audha, Andrea Tri Rian Dani	MethodX	2023
13	Identifying Factors Affecting Mathematics Score In The Junior High School Students During Covid-19 Pandemic In Samarinda, Indonesia	Darnah, Rahmawati, Memi Nor Hayati, Wasono	Journal of Southwest Jiatong University	2022
14	Negative binomial regression analysis on dengue hemorrhagic fever cases in East Kalimantan Province Available to Purchase	M. Fathurahman, Ika Purnamasari, Surya Prangga	AIP Conference Proceedings	2022