



UNIVERSITAS INDONESIA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

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STAFF HANDBOOK

Name	Fevi Novkaniza		
Expertise	Statistical Modelling		
Academic career		Institution	Year
	Undergraduate degree	Universitas Indonesia	2000
	Master degree	Institut Teknologi Bandung	2003
	Doctoral degree	IPB University	On going
	Post-doctoral	-	-
Employment	Position	Employer	Period
	Lecturer Assistant professor	UI UI	2008 – 2009 2009 – now
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	Title	Year	
	-		
Important publications over the last 5 years	Selected recent publications		
	1. F. Novkaniza , Ivana, D. Aldila: Controlling influenza disease: Comparison between discrete time Markov chain and deterministic model, AIP Conference Proceedings, 1723, 2016.		
	2. M. Iqbal, F. Novkaniza , M. Novita: Pricing unit-linked insurance with guaranteed benefit, AIP Conference Proceedings, 1862, 2017.		
	3. D.M. Simarmata, F. Novkaniza , Y. Widyarningsih: A time series model: First-order integer-valued autoregressive (INAR (1)), AIP Conference Proceedings, 1862, 2017.		
	4. F. Novkaniza , M. Hayati, K.A. Notodiputro, B. Sartono: Fused Lasso for modeling monthly rainfall in Indramayu sub district West Java Indonesia, 187, 2018.		
	5. F. Novkaniza , K.A. Notodiputro, B. Sartono: Bootstrap confidence interval of prediction for small area estimation based on linear mixed model, IOP Conference Series: Earth and Environmental Science, 187, 2018.		
	6. F. Novkaniza , A. Djuraidah, A. Fitrianto, I.M. Sumertajaya: Simulation study for comparison of spatial autoregressive probit estimation methods, IOP Conference Series: Earth and Environmental Science, 299, 2019.		
	7. F. Novkaniza , K.A. Notodiputro, I.W. Mangku, K. Sadik: Density estimation of neonatal mortality rate using Empirical Bayes Deconvolution in Central Java Province Indonesia, Procedia Computer Science, 179, pp. 361-367, 2021.		

Scholar UI ID	https://scholar.ui.ac.id/en/persons/fevi-novkaniza		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	Indonesian Mathematical Society (IndoMS)	Member	