



UNIVERSITAS INDONESIA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

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STAFF HANDBOOK

Name	Rahmat Al Kafi		
Expertise	Risk Modelling		
Academic career		Institution	Year
	Undergraduate degree	Universitas Indonesia	2016
	Master degree	Universitas Indonesia	2019
	Doctoral degree	-	-
	Post-doctoral	-	-
Employment	Position	Employer	Period
	Lecturer	UI	2019 – now
Research and development projects over the last 5 years	<p>1. Riset PUTI Q3, “The comparison of ARIMA and ANFIS in forecasting mortality rate in Indonesia with the Lee-Carter model” Period: 2020-2021 Partner: Dian Lestari (Lead Researcher) Amount of financing: Rp 50,000,000.00</p>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	Title	Year	
Important publications over the last 5 years	Selected recent publications		
	1. R. A. Kafi , S. Mardiyati, M. Malik, Forecasting mortality rates of Elderly in Indonesia using the first generalized Cairns-Blake-Dowd model, AIP Conference Proceedings, 2184, 2019.		
	2. R. A. Kafi , Y. R. Safitri, Y. Widyaningsih, B. D. Handari, Comparison of weighted Markov chain and fuzzy time series Markov chain in forecasting stock closing price of Company X, AIP Conference Proceedings, 2168, 2019.		
	3. R. A. Kafi , D. Maharani, K. C. Dewi, Y. R. Dewi, A. Bustamam, Predicting figure coalition for 2019 Indonesian presidential election using modified Markov clustering algorithm, Jurnal Riset dan Aplikasi Matematika, 3(1), 23-31, 2019.		
Scholar UI ID	-		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
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