



UNIVERSITAS INDONESIA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

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STAFF HANDBOOK

Name	Arman Haqqi Anna Zili		
Expertise	Machine Learning and Time Series Forecasting		
Academic career		Institution	Year
	Undergraduate degree	Universitas Indonesia	2013
	Master degree	Universitas Indonesia	2018
Employment	Position	Employer	Period
	Lecturer	UI	2019 – 2021
	Assistant professor	UI	2021 - now
Research and development projects over the last 5 years	1. Riset PUTI Jurnal Q3, “Forecasting of Indonesian Mortality Rates using Age-Period-Cohort Model”, Period 2020, Partner Dian Lestari, Amount of financing Rp 39,000,000.00		
Industry collaborations over the last 5 years			
Patents and proprietary rights	Title	Year	
Important publications over the last 5 years	Selected recent publications 1. <u>Forecasting Indonesian mortality rates using the Lee-Carter model and ARIMA method</u> , AHA Zili, S Mardiyati, D Lestari - AIP conference proceedings, 2018 2. <u>Peramalan Tingkat Kematian Indonesia Akibat Covid-19 Menggunakan Model Arima</u> , AHA Zili, SAA Kharis, D Lestari - Jurnal Indonesia Sosial Sains, 2021		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	Indonesian Mathematical Society (IndoMS)	Member	2020-2021