



UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG

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Undergraduate Mathematics Study Program

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STAFF HANDBOOK

Name	Dr. Fachrur Rozi, M.Si		
Post	Major: Statistics (Probability Theory, and Introduction to Mathematical Statistics, Statistical Quality Control) Minor: Computation and Machine Learning		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Islam Negeri Maulana Malik Ibrahim Malang	2008
	Post-Doctoral	-	-
	Doctoral Degree	Institut Teknologi Bandung (ITB), Indonesia	2023
	Master Degree	Institut Teknologi Bandung (ITB), Indonesia	2016
	Undergraduate Degree	Institut Teknologi Bandung (ITB), Indonesia	2013
Employment	Position	Employer	Period
	Instructor	Universitas Islam Negeri Maulana Malik Ibrahim Malang	1/8/2009 – 1/8/2010
	Assistant Professor	Universitas Islam Negeri Maulana Malik Ibrahim Malang	1/8/2010 – present
	Associate Professor	-	-
	Full Professor	-	-
Research and development projects over the last 5 years	1. Funder: UIN Maulana Malik Ibrahim Malang research grant (<i>Penelitian Dasar Pengembangan Program Studi</i>) Title: <i>Konstruksi Grafik Pengendali Fuzzy Untuk Pengendalian Koefisien Variasi</i> Period: 2021 Amount of financing: IDR 17,500,000		
	2. Funder: UIN Maulana Malik Ibrahim Malang research grant (<i>Penelitian Pengembangan Pendidikan Tinggi</i>) Title: <i>Pengaruh Kualitas Provider, Penguasaan Media Pembelajaran Daring dan Kemampuan Pengajar Terhadap Pemahaman dan Kepuasan Mahasiswa dalam Pembelajaran Daring di Masa Pandemi Covid-19</i> Period: 2022 Amount of financing: IDR 50,000,000		
Industry collaborations over the last 5 years	Project title: - Partners: -		
Patents and proprietary rights	Title	Year	
	<i>Program Komputer: Perbitungan Koefisien Variasi Fuzzy dari Data Fuzzy</i>	2021	
Important publications over the last 5 years	Sabara, I. M., Rozi, F. , & Jauhari, M. N. (2023). Agglomerative Hierarchical Clustering Analysis Based on Partially-Ordered Hasse Graph of Poverty Indicators in East Java. 12th International Conference on Green Technology (ICGT 2022), 460–469. https://doi.org/10.2991/978-94-6463-148-7_46		

	<p>Susanti, E., Ulya, N. M., Asnawi, M. H., & Rozi, F. (2022). Ethnomathematics: Graph of architecture Masjid Agung Kediri. Proceedings of the International Symposium on Religious Literature and Heritage (ISLAGE 2021), 323–328. https://doi.org/10.2991/assehr.k.220206.042</p>		
	<p>Rozi, F., Pasaribu, U. S., Mukhaiyar, U., & Irianto, D. (2021). Optimal Design of a Revised Double Sampling \bar{X} Chart Based on Median Run Length. Journal of Hunan University Natural Sciences, 48(7).</p>		
	<p>Rozi, F., Pasaribu, U. S., Mukhaiyar, U., & Irianto, D. (2019). Modified double sampling control chart for monitoring the coefficient of variation. 2020 International Conference on Energy, Natural Resources and Electric Power, 598(1), 12110. https://doi.org/10.1088/1757-899X/598/1/012110</p>		
<p>Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i></p>	<p>Organization</p>	<p>Role</p>	<p>Period</p>