



UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG

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Undergraduate Mathematics Study Program

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STAFF HANDBOOK

Name	Prof. Dr. Sri Harini, M.Si		
Post	Major: Statistics (Timeseries Data Analysis)		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Islam Negeri Maulana Malik Ibrahim	
	Post-Doctoral	-	-
	Doctoral Degree	Institut Teknologi Sepuluh Nopember (ITS), Indonesia	
	Master Degree	Institut Teknologi Sepuluh Nopember (ITS), Indonesia	
	Undergraduate Degree	Universitas Brawijaya (UB), Indonesia	
Employment	Position	Employer	Period
	Instructor	Universitas Islam Negeri Maulana Malik Ibrahim	
	Assistant Professor	Universitas Islam Negeri Maulana Malik Ibrahim	
	Associate Professor	Universitas Islam Negeri Maulana Malik Ibrahim	
	Full Professor	Universitas Islam Negeri Maulana Malik Ibrahim	1/10/2023 – present
Research and development projects over the last 5 years	1. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Mapping dan Prediksi Daerah Rawan Gempa di Indonesia dengan Algoritma Clustering</i> Period: 2019 Amount of financing: IDR 47,500,000		
	2. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Pemodelan Kesiapsiagaan Bencana Gempa Bumi di Bali</i> Period: 2020 Amount of financing: IDR 45,000,000		
	3. Funder: UIN Maulana Malik Ibrahim Malang research grant 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		
	4. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Pengaruh Perilaku Kepemimpinan, disiplin Kerja, Iklim Organisasi, Motivasi intrinsik, dan Budaya Kerja Terhadap Kinerja Sdm di Uin Maulana Malik Ibrahim dan Iain Ponorogo</i> Period: 2023 Amount of financing: IDR 44,000,000		

Industry collaborations over the last 5 years	Project title: - Partners: -	
Patents and proprietary rights	Title	Year
Important publications over the last 5 years	Thoyyibah, R., Harini, S. , Turmudi, T., Susanti, E., Anggraini, E., Afandi, M. I., & Fariha, N. F. (2023). Pengujian model regresi logistik pengaruh lingkungan keluarga, motivasi, dan minat terhadap hasil belajar matematika. <i>LINEAR: Journal of Mathematics Education</i> , 4(1), 1–10. https://doi.org/10.32332/linear.v4i1.6301	
	Prayoga, E., Harini, S. , & Hidayati, S. (2023). Realizing anti-bullying through habituation activities “sayber pancangan doa” as an effort to improve character education. <i>Edupedia: Jurnal Studi Pendidikan Dan Pedagogi Islam</i> , 8(1), 1–8. https://doi.org/10.35316/edupedia.v8i1.2711	
	Dewi, N., Widhiyastuti, E., Harningsih, T., & Harini, S. (2022). Correlation Stress, Body Mass Index and Physical Activities in Elderly with Hypertension. <i>Indonesian Journal of Global Health Research</i> , 4(4), 743–754. https://doi.org/10.37287/ijghr.v4i4.1296	
	Saputra, M. A. W., & Harini, S. (2022). Java Island Health Profile Clustering using K-Means Data Mining. <i>International Journal on Information and Communication Technology (IJoICT)</i> , 8(1), 1–9. https://doi.org/10.21108/ijoiect.v8i1.606	
	Arif, Y. M., Harini, S. , Nugroho, S. M. S., & Hariadi, M. (2021). An automatic scenario control in serious game to visualize tourism destinations recommendation. <i>IEEE Access</i> , 9, 89941–89957. https://doi.org/10.1109/ACCESS.2021.3091425	
	Auliana, S., Supriyanto, A. S., & Harini, S. (2021). Understanding teacher performance through leadership role, work environment, and work motivation. <i>Manageria: Jurnal Manajemen Pendidikan Islam</i> , 6(2), 155–168. https://doi.org/10.14421/manageria.2021.62-10	
	Shofura, S., Suryani, S., Salma, L., & Harini, S. (2021). The Effect of Number of Factors and Data on Monthly Weather Classification Performance Using Artificial Neural Networks. <i>International Journal on Information and Communication Technology (IJoICT)</i> , 7(1), 23–35. https://doi.org/10.21108/ijoiect.v7i2.602	
	Wulandari, S., Susanti, E., & Harini, S. (2021). Mathematical Problem Solving for Students in the Superior Intelligence Quotient (IQ) Category. <i>MEJ (Mathematics Education Journal)</i> , 5(2), 159–168. https://doi.org/10.22219/mej.v5i2.17278	
	Harini, S. , Fahmi, H., Mulyanto, A. D., & Khudzaifah, M. (2020). The earthquake events and impacts mapping in Bali and Nusa Tenggara using a clustering method. <i>IOP Conference Series: Earth and Environmental Science</i> , 456(1), 012087. https://doi.org/10.1088/1755-1315/456/1/012087	
	Arif, Y. M., Nurhayati, H., Harini, S. , Nugroho, S. M. S., & Hariadi, M. (2020). Decentralized tourism destinations rating system using 6AsTD framework and blockchain. <i>2020 International Conference on Smart Technology and Applications (ICoSTA)</i> , 1–6. https://doi.org/10.1109/ICoSTA48221.2020.1570614662	
Harini, S. (2020). Estimation of error variance-covariance parameters using multivariate geographically weighted regression model. <i>Abstract and Applied Analysis</i> , 2020, 1–5. https://doi.org/10.1155/2020/4657151		

	<p>Harini, S. (2020). Identification COVID-19 cases in Indonesia with the double exponential smoothing method. <i>Jurnal Matematika MANTIK</i>, 6(1), 66–75. https://doi.org/10.15642/mantik.2020.6.1.66-75</p>		
	<p>Harini, S., Handoyo, S., Salsabil, A. A., & Purwanto, I. N. (2020). Modeling partial least square of users loyalty on the public hospital in Malang of Indonesia. <i>Journal of Engineering and Applied Sciences</i>, 15(13), 2709–2717. https://doi.org/10.36478/jeasci.2020.2709.2717</p>		
	<p>Harini, S., & Nuronisa, N. (2020). Determination of consumer price index with generalized space-time autoregressive. <i>IOP Conference Series: Earth and Environmental Science</i>, 456(1), 12076. https://doi.org/10.1088/1755-1315/456/1/012076</p>		
	<p>Harini, S., Iriany, A., Mulyanto, A. D., Astuti, C. C., Metyopandi, V., & Diana, I. N. (2019). Interpolation of beef price in Malang City during Eid Al-Adha 2017. <i>Journal of Physics: Conference Series</i>, 1375(1), 12001. https://doi.org/10.1088/1742-6596/1375/1/012001</p>		
	<p>Harini, S., Mulyanto, A. D., Iriany, A., & Astuti, C. C. (2019). Interpolation methods of spatial distribution salt price during scarcity period in Malang Raya using geographic information system. <i>International Journal of Advanced Trends in Computer Science and Engineering</i>, 8(6), 3120–3123. https://doi.org/10.30534/ijatcse/2019/73862019</p>		
	<p>Tazi, I., Ainur, A., Purwaningrum, E., Harini, S., Muthmainnah, M., & Falah, F. (2019). Design and testing of electronic nose for determining the pattern of bad breath classification in patients with diabetes mellitus and pulmonary tuberculosis (TBC). <i>AIP Conference Proceedings</i>, 2120(1). https://doi.org/10.1063/1.5115680</p>		
	<p>Karisma, R. D. L. N., & Harini, S. (2019). Multivariate adaptive regression spline in Ischemic and Hemorrhagic patient (case study). <i>AIP Conference Proceedings</i>, 2084(1). https://doi.org/10.1063/1.5094267</p>		
<p>Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i></p>	Organization	Role	Period
	Faculty of Science and Technology	Dean	2017 – present