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STAFF HANDBOOK

Name	Sri Haryatmi Kartiko			
Post	Major: Statistics (Nonparametric regression, semiparametric regression, bootstrap) Minor: Statistical computing, actuarial			
Academic Career		Institution	Year	
	Initial Academic Appointment	Universitas Gadjah Mada	1973	
	Post Doctoral	-	-	
	Doctoral Degree	Universitas Gadjah Mada	2002	
	Master Degree	Universitas Gadjah Mada	1983	
	Undergraduate Degree	Universitas Gadjah Mada	1976	
Employment		Position	Employer	Period
		Tenaga Pengajar (Assistance)	Universitas Gadjah Mada	1 - 3 - 1976 – 31 - 12 - 1981
		Instructor	Universitas Gadjah Mada	1 - 1 - 1982 – 31 - 1 - 1996
		Assistant Professor	Universitas Gadjah Mada	1 - 2 - 1996 – 30 - 11 - 2000
		Associate Professor	Universitas Gadjah Mada	1 - 12 - 2001 – 31 - 8 - 2008
	Full Professor	Universitas Gadjah Mada	1 - 9 - 2009 – present.	
Research and development projects over the last 5 years	<ol style="list-style-type: none"> Name of project or research focus: Hibah Kompetensi Period and any other information: 2013 – 2014 Partners, if applicable: Dr. Gunardi, M.S., Dr. Abdurakhman, M.S. Amount of financing: IDR.1 00,000,000 (2013). Name of project or research focus: BOPTN FMIPA (2016) Period and any other information: 6 months. Amount of financing: IDR.15,000,000. Name of project or research focus: DIKS FMIPA (2014) Period and any other information: 6 months Amount of financing: IDR.10,000,000. Name of project or research focus: DIKS FMIPA (2013) Period and any other information: 5 months Amount of financing: IDR.10,000,000. Name of project or research focus: DIKS FMIPA (2012) Period and any other information: 7 months Amount of financing: IDR.10,000,000. 			

Industry collaborations over the last 5 years	Project title : - Partners: -	
Patents and proprietary rights	Title	Year
	-	-
	-	-
Important publications over the last 5 years	1. Kartiko, Sri Haryatmi, 2012, Finding The Best Fit, Parametric or Nonparametric, ICEAS , International Conference on Engineering and Applied Science, Beijing, China, July 24-27, 2012	
	2. Kartiko, Sri Haryatmi, 2012, Bootstrap Confidence Interval for Nonparametric, The Eighth World Congress in Probability and Statistics, Istanbul July 9 to 14, 2012 , The Bernoulli Society and the Institute of Mathematical Statistics	
	3. Kartiko, Sri Haryatmi., 2012, "Bootstrap Confidence Interval for Nonparametric Regression", World Congress in Probability and Statistics, Turkey, July 2012	
	4. Tatik Widiharih, Gunardi, Sri Haryatmi, 2012, "D-optimal Design Untuk Regresi Polinomial Terboboti", IndoMS Journals on Statistics.	
	5. Tatik Widiharih, Sri Haryatmi, Gunardi, 2012, "Rancangan D-optimal Untuk Model Regresi Eksponensial Terboboti", Prosiding KNM XVI, UNPAD, Jatinangor, 3-6 Juli.	
	6. Wahyu W., Sri Haryatmi, I Nyoman Budiantara, 2012, "Penalized Least Squares for Semiparametric Regression", International Journal of Academic Research, Vol 4, No 4, November.	
	7. Wahyu W., Sri Haryatmi, I Nyoman Budiantara, 2012, "Optimal Smoothing Parameter for Spline Partial Estimator in Multiresponse Semiparametric Regression", Proceeding of International Conference on Mathematics, Statistics and its Applications, ITS Surabaya	
	8. Tatik Widiharih, Sri Haryatmi, Gunardi, 2013, "D-optimal Design for Weighted Exponential and Generalized Exponential Models", Applied Mathematical Sciences, Vol 7,2013, no. 22, 1067-1079	
	9. Widiharih, T., Haryatmi, S., and Gunardi., 2013, D-optimal Designs for Weighted Exponential and Generalized Exponential Models, <i>Applied Mathematical Sciences</i> , Vol. 7 No. 22 : 1067-1079	
	10. Widiharih, T., Haryatmi, S., dan Gunardi., 2013, D-optimal Design Untuk Regresi Polinomial Terboboti, <i>IndoMS Journal on Statistics</i> , Vol. 1 No. 1: 29-38.	
	11. Widiharih, T., Haryatmi, S., dan Gunardi., 2013, Pendekatan Numeris Rancangan D-optimal Untuk Model Regresi Eksponensial Tiga Parameter, Seminar Nasional Statistika , Jurusan Statistika UNDIP, 14 September 2013.	
	12. Kartiko, Sri Haryatmi, 2013, Small Area Estimation Problem, The Asian Mathematical Conference Busan, Korea, from June 30, through July 4, 2013	
	13. Kartiko, Sri Haryatmi, 2014, Bootstrap Confidence Interval For Modified Linear Regression Estimation of the Population Mean, 59 th ISI World Statistics Congress 25-30 August 2014 - Hong Kong Special Administrative Region, China	
	14. Kartiko, Sri Haryatmi, 2014, Regression Function Estimation By Bayesian Method,, ICWM,2014 , Seoul Korea, August 2014	
	15. Kartiko, Sri Haryatmi, 2014, Simulation Study of Semiparametric Mode Regression, ICM 2014, Seoul Korea, August 2014	

	16. Kartiko, Sri Haryatni, Abdurakhman, Oryza Arifina Fillael, Wahyu Wibowo, Kartiko 2014, The Adaptive Nadaraya Watson Kernel Regression Estimation, EASIAM 2014, Pattaya, Thailand, June 2014
	17. Widiharih, T., Haryatmi, S., and Gunardi., 2014, D-optimal Designs for Morgan Mercer Flodin (MMF) and Its Application, ICCS 13, IPB Bogor 18-21 Desember 2014.
	18. Widiharih, T., Haryatmi, S., and Gunardi, 2015, D-optimal Designs for Morgan Mercer Flodin (MMF) Models Without Intercept, <i>International Journal of Applied Mathematics and Statistics</i> , Vol. 53(5):163-171.
	19. Widiharih, T., Haryatmi, S., Gunardi, and Wilandari, Y., 2015, Algorithms of D-optimal Designs for Morgan Mercer Flodin (MMF) With Three Parameters, di presentasikan pada SEAMS UGM 2015 dan akan dipublikasikan di AIP (sudah dinyatakan diterima), 18-21 Agustus 2015.
	20. Widiharih, T., Haryatmi, S., Gunardi, dan Wilandari, Y., 2015, Rancangan D-optimal Model Michaelis Menten dan EMAX dengan Matlab, <i>Media Statistika</i> Vol.8 No.2 Desember 2015.
	21. Kartiko, Sri Haryatmi and Sifriyani, 2016, Geographically weighted regression methods with a tricube kernel weighting function, "International Conference on Statistics & Big Data Bioinformatics in Agricultural Research" at ICRISAT Hyderabad, India, November 21-23, 2016.