



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Mathematics Department

Sekip Utara Bulaksumur Yogyakarta 55281 Telp: +62 274 552243 Fax: +62 274 555131 Email: stat.fmipa@ugm.ac.id Website: <http://s1stat.fmipa.ugm.ac.id/>

Undergraduate Program in Statistics

Telp : +62 274 552243

Email : stat.fmipa@ugm.ac.id; kaprodi-s1-statistika.mipa@ugm.ac.id

sekprodi-s1-statistika.mipa@ugm.ac.id

Website : <http://s1stat.fmipa.ugm.ac.id/>

STAFF HANDBOOK

Name	Danardono		
Post	Statistics		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Gadjah Mada	1994
	Post Doctoral		
	Doctoral Degree	Umea University	2005
	Master Degree	Khon Kaen University	2000
	Undergraduate Degree	UGM	1992
Employment	Position	Employer	Period
	Instructor	UGM	1994-2006
	Assistant Professor	UGM	2006-present
	Associate Professor		
	Full Professor		
Research and development projects over the last 5 years	<ol style="list-style-type: none"> PUPT UGM Research Project “Pengembangan Model dan Metode Kuantifikasi Risiko Akibat Dinamika Masyarakat, serta Implementasinya pada Bidang Asuransi, Finansial dan Kesehatan untuk Menunjang Kesejahteraan Masyarakat” Topics/Focus: Mortality models - Health insurance models Period: 2014-2015 Partner: Prof. Drs. Subanar, Ph.D; Dr. Adhity Ronnie E. Amount of financing: IDR 275.000.000,- Faculty Mathematics and Natural Sciences UGM Research Project “Pemilihan Model Regresi untuk Data Antar Kejadian: Model Hazard Aditif atau Model Hazard Proporsional” Topics/Focus: Survival Analysis Period: 2016 Amount of financing: IDR 15.000.000,- Faculty Mathematics and Natural Sciences UGM Research Project “Metode Pembangkitan Data untuk Model Kejadian Berulang dan Model Multistatus” Topics/Focus: Survival Analysis – simulation – multistate-models Period: 2015 		

	Amount of financing: IDR 15.000.000,-		
Industry collaborations over the last 5 years	<p>1. Project title : “Kajian Penyesuaian Besaran Santunan Kecelakaan Penumpang dan Kecelakaan Lalu-Lintas Jalan” Topics/Focus: personal accident insurance models Partners: PT Jasa Raharja – Persatuan Aktuaris Indonesia/Society of Actuaries of Indonesia (PAI) Period: 2012 Amount of financing: IDR 50.000.000,-</p> <p>2. Project title : “Kajian Pmbentukan Tabel Mortalita ASABRI” Topics/Focus: Mortality models Partners: Dr. Adhitya Ronnie Effendie – PT. ASABRI Period: 2016 Amount of financing: IDR 100.000.000,-</p>		
Patents and proprietary rights	Title		Year
Important publications over the last 5 years	Selected recent publications form a total of approx.: 5		
	<i>Danardono, Generating time-to-event-data: A review of recent research, 2015 SEAMS 2015</i>		
	<i>Danardono, Analisis Data Longitudinal, 2015, Gadjah Mada University Press</i>		
	<i>Fathekurohman, M. Subanar, Danardono, Algorithm of Intersection Graph for Bivariate Censored Data. Global Journal of Pure and Applied Mathematics, Vol. 11, No. 1, p 47-55, 2015</i>		
	<i>Pratwi, H., Subanar, Danardono., Analysis of Eerthquake Data based on Space-Time Epidemic Type aftershock Sequence Model. International Journal of Applied Mathematics and Statistics, Vol. 52, No. 2, 55-62, 2014</i>		
	<i>Danardono, Generating Event History Data using A Modified Permutational Algorithm, 2013, IICMA</i>		
Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)	Organization	Role	Period
	Master Program in Mathematics – UGM	Secretary	2015 – present