



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Mathematics Department

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Undergraduate Programme in Mathematics

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STAFF HANDBOOK

Name	Ari Suparwanto			
Post	Major: Algebra (Linear Algebra and Algebraic Structure) Minor: Applied Mathematics (Mathematical Systems Theory and control theory)			
Academic Career		Institution	Year	
	Initial Academic Appointment	Universitas Gadjah Mada	1991	
	Post Doctoral	-	-	
	Doctoral Degree	Universitas Gadjah Mada	2001	
	Master Degree	Universitas Gadjah Mada	1997	
	Undergraduate Degree	Universitas Gadjah Mada	1991	
Employment		Position	Employer	Period
		Tenaga Pengajar (Assistance)	Universitas Gadjah Mada	1 - 3 - 1993 – 31 -12 - 1995
		Instructor	Universitas Gadjah Mada	1 -1 - 1996 – 31 - 1 - 2001
		Assistant Professor	Universitas Gadjah Mada	1 - 2 - 2002 – 30 - 11 - 2006
		Associate Professor	Universitas Gadjah Mada	1 - 12 - 2010 – present
	Full Professor	-	-	
Research and development projects over the last 5 years	<ol style="list-style-type: none"> Name of project or research focus: BOPTN FMIPA (2015) Period and any other information: 6 months. Amount of financing: IDR.15,000,000. Name of project or research focus: BOPTN FMIPA (2015) Period and any other information: 6 months. Amount of financing: IDR.10,000,000. 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	Selected recent publications form a total of approx.: 5		
	Siswanto, Ari Suparwanto and M. Andy Rudhito, Optimizing Range Norm of The Image Set of Matrix over Interval Max-Plus Algebra, <i>Far East Journal of Mathematical Science (FJMA)</i> Volume 99, Number 1, 2016, pp 17 - 32.		
	Siswanto, Ari Suparwanto and M. Andy Rudhito, Strongly Regular Matrices and Simple Image Set in Interval Max-Plus Algebra, <i>JP Journal of Algebra, Number Theory and Applications</i> Volume 38, Number 1, 2016, pp 63 - 78.		
	Gregoria Ariyanti, Ari Suparwanto and Budi Surodjo, Necessary and Sufficient for The Solution of The Linear Balanced Systems in The Symmetrized Max Plus, <i>Far East Journal of Mathematical Science (FJMA)</i> Volume 97, Number 2, 2015, pp 253 - 266.		
	Siswanto, Ari Suparwanto and M. Andy Rudhito, Ruang Vektor Suatu Matriks Atas Aljabar Max-Plus Interval, <i>Jurnal Matematika dan Sains</i> , April 2014, Vol. 19 Nomor 1		
Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i>	Organization	Role	Period
	Indonesian Mathematical Society (IndoMS)	Member	... – Present