

Judul Penelitian Dosen PS Statistika

No.	Judul	Nama-nama Dosen	Dihasilkan/ Dipublikasikan pada	Tahun	Tingkat*		
				Penyajian /	Lokal	Nasio-nal	Interna-sional
				Publikasi			
1	Model Dinamis Pola Spasial Urbanisasi, Mobilitas vs Eksternalitas	Rahma Fitriani, S.Si., M.Sc, PhD		2012		v	
2	Penentuan Jarak Bagi Efek Spasial Eksternalitas Guna Lahan di BoDeTaBek	Rahma Fitriani, S.Si., M.Sc, PhD		2013	v		
3	Analisis Dampak Eksternalitas Guna Lahan di BoDeTaBek Terhadap Lahan Konservasi dan Resapan Air: <i>Spatial Tobit Model</i>	Rahma Fitriani, S.Si., M.Sc, PhD		2015	v		
4	Pendugaan Maksimum Entropy untuk Model Autoregressive Spasial: Pemodelan Guna Lahan dengan Data Agregat	Rahma Fitriani, S.Si., M.Sc, PhD		2014		v	
5	Model Spasial Panel Dinamis Nilai Lahan Pertanian, Studi Kasus Guna Lahan di BoDeTaBek	Rahma Fitriani, S.Si., M.Sc, PhD		2017		v	
6	Bayesian Spatial Temporal Autologistic Regression Model on Dengue Hemorrhagic Fever in East Java Indonesia	Rahma Fitriani, S.Si., M.Sc, PhD	Applied Mathematical Sciences, Journal for Theory and Applications, 7/9-12/2013	2013			v
7	The Dynamic Of Spatial Extent Of Land Use In The Fringe Of Jakarta Metropolitan:A Semivariogram Analysis	Rahma Fitriani, S.Si., M.Sc, PhD	APCBEE Procedia, 10/2014	2014			v
8	Determination of Spatial Extent of Land Use in the Fringe of Jakarta Metropolitan: A Semivariogram Analysis	Rahma Fitriani, S.Si., M.Sc, PhD	Theoretical and Empirical Research in Urban Management, 10/1/2015	2015			v
9	Spatial Extent of Land Use Externalities in the Jakarta Fringe, Econometric Analysis	Rahma Fitriani, S.Si., M.Sc, PhD	Review of Urban and Development Regional Studies, 27/3/2015	2015			v
10	The dynamic and indirect spatial effects of neighborhood conditions on land value, spatial panel dynamic econometrics model.	Rahma Fitriani, S.Si., M.Sc, PhD	AIP Conference Proceedings, 1842/1/2017	2017			v
11	The Extent of Sprawl in the Fringe of Jakarta Metropolitan Area from The Perspective of Externalities	Rahma Fitriani, S.Si., M.Sc, PhD	Australian Agriculture and Resource Economic Society Conference 55 th	2011			v

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12	The Effects of Policies to Reduce Sprawl in the Fringe of Jakarta Metropolitan Area from the Persepective of Externalities	Rahma Fitriani, S.Si., M.Sc, PhD	The 2nd Congress 2012, 2-4 February 2012, Bandung, Indonesia, the East Asian Association of Environmental and Resource Economics	2012			v
13	Spatial Autoregressive Model to measure Spatial Interdependence of Economic Growth Empirical Evidence of Edjacent Regions of East Java Province Indonesia	Rahma Fitriani, S.Si., M.Sc, PhD	International Conference on Mathematical Sciences and Statistics 2013, 5 – 7 February 2013, Kuala Lumpur Malaysia	2013			v
14	Determination of Spatial Extent of Land Use in the Fringe of Jakarta Metropolitan: A Semivariogram Analysis	Rahma Fitriani, S.Si., M.Sc, PhD	EASIAM – CIAM 2013, ITB Bandung, Indonesia 18 – 20 Juni 2013	2013			v
15	The Dynamic of Spatial Extent of Land Use in the Fringe of Jakarta Metropolitan: A Semivariogram Analysis	Rahma Fitriani, S.Si., M.Sc, PhD	5 th International Conference on Environmetal Science and Development – ICESD 2014, 19 – 21 Februari 2014	2014			v
16	The Spatial Extent of Land Use Externalities in the Fringe of Jakarta: Spatial Econometrics Analysis	Rahma Fitriani, S.Si., M.Sc, PhD	Internasional <i>International Statistical Institute, Regional Statistics Conference (ISI-RSC)</i> , 16 – 19 November 2014 ke Kuala Lumpur, Malaysia	2014			v
17	Land Use Change with Externalities in the Fringe of Jakarta Metropolitan: Spatial Tobit Model	Rahma Fitriani, S.Si., M.Sc, PhD	The Asian Conference on Sustainability, Energy and the Environment (ACSEE), 11 – 14 Juni 2015, Kobe, Jepang	2015			v
18	The Dynamic and Indirect spatial effects of neighborhood conditions on land value, spatial panel dynamic econometrics model.	Rahma Fitriani, S.Si., M.Sc, PhD	The 3rd ISM International Statistical Conference 2016 (ISM-III), 8 – 12 Agustus 2016, Kuala Lumpur Malaysia	2016			v
19	Growth Externalities on the Environmental Quality Index of East Java Indonesia, Spatial Econometrics Model	Rahma Fitriani, S.Si., M.Sc, PhD	Internasional <i>International Statistical Institute, Regional Statistics Conference (ISI-RSC)</i> , 21 – 24 Maret 2017 Denpasar, Indonesia	2017			v
20	Spatio-Temporal Analysis of Inflation Rate: Vector Autoregressive Approach with Calendar Variation Effect	Eni Sumarminingsih, SSi, MM	ICTAS 2016				v

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21	The dynamic and indirect spatial effects of neighborhood conditions on land value, spatial panel dynamic econometric model	Eni Sumarminingsih, SSi, MM	AIP Conference Proceedings vol. 1842, 12 May 2017	2017			v
22	Model Zero Inflated Gamma (ZIG) Bayesian	Dr. Solimun, Ir., MS.		2016			v
23	Efisiensi Penduga Parameter Pada Analisis Jalur Variabel Laten Dengan Data Skala Menggunakan Transformasi SRS Dan MSI	Dr. Solimun, Ir., MS.		2017		v	
24	Pengembangan Estimasi Analisis Path Berbasis Regresi Nonparametrik Pada Pemodelan Pertumbuhan Vegetatif Dan Produksi Umbi Porang	Dr. Solimun, Ir., MS.		2017		v	
25	The Mediation Effect on Interleukin-6 and Cortisol in Hippocampus in relationship between Interleukin-6 and Cortisol in plasma to effect of psychological stressor on serotonin transporter (SERT) distribution and apoptotic index of hippocampus	Dr. Solimun, Ir., MS.	International Journal of Chemtech, Vol. 9, No 9, 2016, pp (104-112)	2016			v
26	Modeling of Multi-Response Longitudinal Data Using Linear Mixed Model in Patient with Pulmonary Tuberculosis in Syaiful Anwar Hospital Malang	Dr. Solimun, Ir., MS.	International Journal of Pharmtech, Vol. 9, No 9, 2016, pp (477-487)	2016			v
27	Multi-responses Model in Patients Suffering from Decubitus Wound Using Generalized Penalized Spline	Dr. Solimun, Ir., MS.	International Journal of Pharmtech, Vol. 9, No 9, 2016, pp (488-497)	2016			v
28	Multi-Response Linear Mixed Model (MLMM) for Longitudinal Data: Modelling Agricultural Waste: Plant Rice Straw, Clove Leaf And Water Hyacinth	Dr. Solimun, Ir., MS.	International Journal of Chemtech, Vol. 9, No 11, 2016, pp (104-112)	2016			v
29	The Comparison of Spline Estimators in the Smoothing Spline Nonparametric Regression Model Based on Weighted Least Square (WLS) and Penalized Weighted Least Square (PWLS) in Longitudinal Data (A Study on the Growth of 0-2 Years Old Babies in Indonesia)	Adji Achmad Rinaldo Fernandes, Luthfatul Amaliana, Solimun	International Journal of Control Theory and Applications, Volume 10 No 1 (2017)	2017			v

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30	The Efficiency Of Curve Regression In Semiparametric Smoothing Spline Regression Models With And Without Penalty	Solimun, Umu Sa'adah, Suci Astutik, & Adji Achmad Rinaldo Fernandes	International Journal of Control Theory and Applications, Volume 10 No 1 (2017)	2017			v
31	Comparison of Spline Estimator at Various Levels of Autocorrelation in Smoothing Spline Nonparametric Regression For Longitudinal Data	Adji Achmad Rinaldo Fernandes, Paul Jansen, Umu Sa'adah, Solimun, Nurdjannah, Luthfatul Amaliana, Achmad Efendi	Communications in Statistics – Theory and Methods, Forthcoming Issue (2017)	2017			v
32	The Effect of OCB In Relationship Between Personality, Organizational Commitment and Job Satisfaction To Performance	Sri Indarti, Solimun, Adji Achmad Rinaldo Fernandes & Wardani Hakim	Journal of Management Development, Vol 36 No 10 (2017)	2017			v
33	Investigation the mediating variable: What Necessary? (Case Study in Management Research)	Solimun, Adji Achmad Rinaldo Fernandes	International Journal of Law and Management, Vol 59 No 6 (2017)	2017			v
34	The mediating effect of strategic orientation and innovations on the effect of environmental uncertainties on the performance of business in the Indonesian aviation industry	Adji Achmad Rinaldo Fernandes, Solimun	International Journal of Law and Management, Vol 59 No 6 (2017)	2017			v
35	Investigation the instrument validity: consistency between criterion validity and unidimensional validity (Case Study in management research)	Solimun, Adji Achmad Rinaldo Fernandes,	International Journal of Law and Management, Vol 59 No 6 (2017)	2017			v
36	Moderating effects orientation and innovation strategy on the effect of uncertainty on the performance of business environment	Adji Achmad Rinaldo Fernandes, Solimun	International Journal of Law and Management, Vol 59 No 6 (2017)	2017			v
37	The Effect Of Correlation Between Responses In Bi-Response Nonparametric Regression Using Smoothing Spline	Dr. Solimun, Ir., MS.	The Asian Mathematical Conference	2016			v
38	Reproducing Kernel Hilbert Space Pada Model Regresi Nonparametrik Birespon Untuk Data Longitudinal	Dr. Solimun, Ir., MS.	Konferensi Nasional Matematika	2016		v	
39	Pengembangan Model Non Linier Principal Component Analysis Pada Pengukuran Indikator Formatif Skala Campuran	Dr. Solimun, Ir., MS.	Konferensi Nasional Matematika	2016		v	

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40	The Effect of Heteroscedasticity Error Variance Level in Smoothing Spline Nonparametric Regression	Dr. Solimun, Ir., MS.	The 7th Annual Basic Science International Conference 2017	2017			v
41	The Parameter Estimation Efficiency of Path Analysis Using Summarated Rating Scale dan Rasch Model for Transformational of Score to Scale	Dr. Solimun, Ir., MS.	The 7th Annual Basic Science International Conference 2017	2017			v
42	Perbandingan Metode Kuadrat Terkecil (MKT) dan Restricted Maximum Likelihood (REML) Pada pendugaan Komponen Ragam Model Campuran	Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS		2016		v	
43	Perancangan Sistem Uji Kesesuaian Lahan Tanaman Kentang	Prof. Dr. Ir. Ni Wayan Surya Wardhani, MS		2017		v	
44	Metode Least Absolut Shrinkage and Selection Operator (LASSO) untuk Estimasi Parameter Regresi Linier	Ni Wayan Surya Wardhani, Luthfatul Amaliana, Umu Sa'adah		2017			v
45	The Efficiency of Curve Regression Using Linier and Quadratic Truncated Spline for Estimated Growth Curve of Green Beans	Ni Wayan Surya Wardhani, & Adji Achmad Rinaldo Fernandes	International Journal of Control Theory and Applications, Volume 10 No 2 (2017)	2017			v
46	Model Linier Fungsi Transfer (ARMAX) variasi Liburan dengan Sisaan Model Threshold Dua Musiman Integrasi Autoregresi (TDSARI)	Ir. Heni Kusdarwati, MS		2016		v	
47	Bagan Kendali Robust berbasis RMCD sebagai Detektor Pencilan pada Data Multivariat	Ir. Heni Kusdarwati, MS		2017		v	
48	Estimasi Regresi Kuantil pada Model Dinamis dengan menggunakan Pendekatan Kalman Filter untuk pemodelan Curah hujan ekstrim di Indonesia	Nurjannah, S.Si, M.Phil, PhD		2017		v	
49	Perbandingan Tingkat Korelasi Antar Respon Pada Model Regresi Nonparametrik Birespon Pendekatan Smoothing Soline	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc		2016		v	
50	Pengembangan Estimasi Analisis Path Berbasis Regresi Nonparametrik Pada Pemodelan Pertumbuhan Vegetatif Dan Produksi Umbi Porang	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc		2017		v	

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51	Efisiensi Penduga Parameter Pada Analisis Jalur Variabel Laten Dengan Data Skala Menggunakan Transformasi SRS Dan MSI	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc		2017		v	
52	The Mediation Effect on Interleukin-6 and Cortisol in Hipocampus in relationship between Interleukin-6 and Cortisol in plasma to effect of psychological stressor on serotonin transporter (SERT) distribution and apoptotic index of hippocampus	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	International Journal of Chemtech, Vol. 9, No 9, 2016, pp (104-112)	2016			v
53	Modeling of Multi-Response Longitudinal Data Using Linear Mixed Model in Patient with Pulmonary Tuberculosis in Syaiful Anwar Hospital Malang	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	International Journal of Pharmtech, Vol. 9, No 9, 2016, pp (477-487)	2016			v
54	Multi-responses Model in Patients Suffering from Decubitus Wound Using Generalized Penalized Spline	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	International Journal of Pharmtech, Vol. 9, No 9, 2016, pp (488-497)	2016			v
55	Multi-Response Linear Mixed Model (MLMM) for Longitudinal Data: Modelling Agricultural Waste: Plant Rice Straw, Clove Leaf And Water Hyacinth	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	International Journal of Chemtech, Vol. 9, No 11, 2016, pp (104-112)	2016			v
56	Modeling of Role of Public Leader, Open Government Information and Public Service Performance in Indonesia	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	Journal of Management Development, Vol 36 No 9 (2017)	2017			v
57	Moderation effect of organizational citizenship behavior on the performance of lecturers	Wardani Hakim, and Adji Achmad Rinaldo Fernandes	Journal of Organizational Change Management, Vol 30 No 7 (2017)	2017			v
58	The Effect Of Correlation Between Responses In Bi-Response Nonparametric Regression Using Smoothing Spline	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	Asian Mathematical Conference	2016			v
59	Reproducing Kernel Hilbert Space Pada Model Regresi Nonparametrik Birespon Untuk Data Longitudinal	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	Konferensi Nasional Matematika	2016			v
60	Pengembangan Model Non Linier Principal Component Analysis Pada Pengukuran Indikator Formatif Skala Campuran	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	Konferensi Nasional Matematika	2016		v	
61	The Effect of Heteroscedasticity Error Variance Level in Smoothing Spline Nonparametric Regression	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	The 7th Annual Basic Science International Conference 2017	2017			v

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62	The Parameter Estimation Efficiency of Path Analysis Using Summarated Rating Scale dan Rasch Model for Transformational of Score to Scale	Dr. Adji Achmad Rinaldo Fernandes, S.Si, M.Sc	The 7th Annual Basic Science International Conference 2017	2017		v	
63	Model Linier Fungsi Transfer (ARMAX) Variasi Liburan – Sisaan Model Threshold Dua Musiman Integrasi Autoregresi (TDSARI)	Luthfatul Amaliana, S.Si., M.Si.		2016		v	
64	Skema Tabel look-Up pada FIS untuk peramalan time series finansial	Samingun Handoyo, S.Si, M.Cs		2011		v	
65	Sistem fuzzy dengan RLS untuk peramalan time series finansial	Samingun Handoyo, S.Si, M.Cs		2012		v	
66	Perbandingan Metode Pendugaan Parameter dengan <i>Ordinary Least Squares (OLS)</i> dan <i>Maximum Likelihood Estimator (MLE)</i> pada Analisis <i>Path Model Fungsi Transfer Multi Input</i>	Samingun Handoyo, S.Si, M.Cs		2014		v	
67	Fuzzy Association Rules untuk Peramalan Status Gizi Balita	Samingun Handoyo, S.Si, M.Cs		2015		v	
68	Sistem Peramalan Iklim dengan Gstar-X-Sur Untuk Prediksi Kalender Tanam Kentang	Samingun Handoyo, S.Si, M.Cs		2015		v	
69	Pembangkitan Basis Kaidah Dengan Fuzzy C Mean pada Sistem Fuzzy untuk Peramalan Time Series.	Samingun Handoyo, S.Si, M.Cs		2016		v	
70	ARIMA- ANN Hybrid for Forecasting Financial Data	Samingun Handoyo, S.Si, M.Cs	Nasional Conference of Indonesian's Mathematics Society	2012			v
71	FIS Using Table Look Up Scheme for Prediction Financial Time Series	Samingun Handoyo, S.Si, M.Cs	Nasional Conference of Indonesian's Mathematics Society	2014			v
72	Fuzzy System for prediction support or resistances of Exchange EURO to USD in Forex market	Samingun Handoyo, S.Si, M.Cs	The Annual 6 th Basics Sciences International Conferences, Faculty of Science, UB	2016			v
73	Fuzzy Association Rules untuk Pengklasifikasian Status Gizi Balita	Samingun Handoyo, S.Si, M.Cs	SiManTap 2016, Jurusan Matematika USU	2016		v	

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74	Automated Rule Bases Generating Based On Fuzzy C Mean (FCM) Clustering	Samingun Handoyo, S.Si, M.Cs	The Annual 7 th Basics Sciences International Conferences, Faculty of Science, UB	2017			v
75	Pemilihan Jari-jaridan Fungsi Keanggotaan yang Optimal Pada Fuzzy Subtractive Clustering	Samingun Handoyo, S.Si, M.Cs	Seminar Nasional PIPT 3 th , UNTAN.	2017		v	
76	Model-model hazard aditif dan hazard multiplikatif	Achmad Efendi, Umu Saadah, Waego Hadi Nugroho		2016		v	
77	Simulasi Model Regresi Ridge Bayesian Pada Data Dengan Beberapa Tingkat Multikolinieritas	Achmad Efendi, S.Si, M.Sc, Ph.D		2017		v	
78	Analisis Kesesuaian Distribusi Faktor Random Pada Pemodelan Data Dengan Pengukuran Berulang di Bidang Kesehatan: Mixed Model	Achmad Efendi, S.Si, M.Sc, Ph.D		2016		v	
79	A Simulation Study on Bayesian Ridge Regression Models for Several Collinearity Levels	Achmad Efendi, S.Si, M.Sc, Ph.D	ISM III, Kuala Lumpur, Malaysia, 9-8-2017	2017			v
80	Bayesian Multinomial Logistic Regression: A Simulation Study	Achmad Efendi, S.Si, M.Sc, Ph.D	BaSIC 7, Malang, 7-8 Maret 2017	2017			v
81	A Simulation Study on Bayesian Ridge Regression Models for Several Collinearity Levels	Achmad Efendi, S.Si, M.Sc, Ph.D	ICWOMAA, Agustus 2017, Malang	2017			v
82	PEMODELAN KADAR GULA DARAH PENDERITA PENYAKIT DIABETES MELLITUS MELALUI PENGEMBANGAN ALGORITMA BAYESIAN MIXTURE MODEL AVERAGING	Dr. Dra. Ani Budi Astuti, M. Si.		2016		v	
83	Bayesian Model Averaging dengan Metode Seleksi Komponen Model Occam's Window pada Data Simulasi Kasus Diabetes Mellitus	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2015 di Universitas Tanjungpura Pontianak, Penulis Utama	2015		v	
84	SELEKSI MODEL OCCAM'S WINDOW DALAM PEMODELAN BAYESIAN MODEL AVERAGING (STUDI KASUS DIABETES MELLITUS DI RSUD SAIFUL ANWAR MALANG)	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2016 di Universitas Riau, Pekanbaru, Penulis Utama	2016		v	

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85	Algoritma Reversible Jump Markov Chain Monte Carlo dalam Pemodelan Bayesian untuk Mengidentifikasi Jumlah Komponen Mixture pada Data Diabetes Mellitus di Indonesia	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017 di Universitas Lambung Mangkurat Banjarmasin, Penulis Utama	2017		v	
86	Konsep Densitas Setimbang Highest Probability Distribution dalam Pemodelan Bayesian Mixture untuk Pengelompokan ID Gen Tanaman Chickpea di Indonesia	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017 di Universitas Bangka Belitung, Penulis Utama	2017		v	
87	Theoretical Studies of Bayesian Mixture Model Averaging Methods for Microarray Data	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2012, 2nd REGIONAL CONFERENCE ON APPLIED AND ENGINEERING MATHEMATICS (RCAEM-II) di Penang Malaysia, Penulis Utama	2012			v
88	HIGHEST POSTERIOR DENSITY FOR IDENTIFYING DIFFERENCES IN GENE EXPRESSION MICROARRAY EXPERIMENTS	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2013, The 3rd Annual Basic Science International Conference (BaSic-III) di UB Malang, Penulis Utama	2013			v
89	Model Components Selection in Bayesian Model Averaging using Occam's Window for Microarray Data of Sebastiani, Xie and Ramoni in 2006	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2014, The 4th Basic Science International Conference (BaSIC) di UB Malang, Penulis Utama	2014			v
90	Occam's Window Selection in Bayesian Model Averaging Modeling for Gene Expression Data from Chickpea Plant	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2014, International Conference on Statistics and Mathematics (ICSM 2014) di ITS Surabaya, Penulis Utama	2014			v
91	Kolmogorov-Smirnov and Continuous Ranked Probability Score Validation for Bayesian Model Averaging Modeling on Microarray Data	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2014, Symposium Biomathematics di UB Malang (Symomath 2014) , Penulis Utama	2014			v
92	Blood Sugar Levels of Diabetes Mellitus Patients Modeling with Bayesian Mixture Model Averaging	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2015, The First International Conference on Statistical Methods in Engineering, Science, Economy and Education (SESEE 2015) di UII Yogyakarta, Penulis Utama	2015			v
93	Bayesian Model Averaging Modeling for Blood Sugar Levels of Diabetes Mellitus Patients in RSUD Saiful Anwar Malang	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2015, Symposium Biomathematics di ITB Bandung (Symomath 2015), Penulis Utama	2015			v

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94	BAYESIAN MIXTURE MODELING FOR BLOOD SUGAR LEVELS OF DIABETES MELLITUS PATIENTS (CASE STUDY IN RSUD SAIFUL ANWAR MALANG INDONESIA)	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2016, The Asian Mathematical Conference di Bali, Penulis Utama	2016			v
95	Goodness of Fits Model with Kolmogorov-Smirnov on the Bayesian Mixture Model Averaging (Case Study on Diabetes Mellitus Patients at RSUD Saiful Anwar Malang)	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2016, Symposium Biomathematics di Universitas Hassanudin Makasar (Symomath 2016), Penulis Utama	2016			v
96	Simulation Study Scenario on Chickpea Data in Indonesia for Bayesian Mixture Modeling	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017, Symomath 2017 di ITB Bandung, Penulis Utama	2017			v
97	Reversible Jump Markov Chain Monte Carlo (RJMCMC) to Identify the Number of Mixture Components	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017, The 7th Basic Science International Conference (BaSIC), Penulis Utama	2017			v
98	Development of Reversible Jump Markov Chain Monte Carlo Algorithm in the Bayesian Mixture Modeling for Microarray Data in Indonesia	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017, ICWOMAA di UB Malang, Penulis Utama	2017			v
99	Theoretical Studies of Bayesian Mixture Model Averaging Methods for Microarray Data	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2012, Proceedings of 2nd REGIONAL CONFERENCE ON APPLIED AND ENGINEERING MATHEMATICS (RCAEM-II), The First Author, ISBN 978-967-11189-00, pp. 544-549	2012			v
100	HIGHEST POSTERIOR DENSITY FOR IDENTIFYING DIFFERENCES IN GENE EXPRESSION MICROARRAY EXPERIMENTS	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2013, Proceedings of The 3rd Annual Basic Science International Conference (BaSic-III), Volume 3, The First Author, ISBN 2338-0136, pp. M18.1-M18.4	2013			v
101	Kolmogorov-Smirnov and Continuous Ranked Probability Score Validation on the Bayesian Model Averaging for Microarray Data	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2014, Jurnal Scopus: Applied Mathematical Sciences, The First Author, vol. 8, 2014, no. 146, 7277 - 7287	2014			v
102	COX REGRESSION MODELS FOR LIFETIME OF A NEWBORN BABY (NEONATUS) IN DR. SAIFUL ANWAR MALANG HOSPITAL	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2014, Jurnal Scopus: Global Journal of Pure and Applied Mathematics, The First Author, Volume 10, Number 4 (2014), pp. 591-600	2014			v

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103	Model Components Selection in Bayesian Model Averaging using Occam's Window for Microarray Data	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2014, Jurnal Natural A: Journal of Scientific Modeling & Computation, The First Author, Volume 1 No.2 – 2014, pp. 67-74	2014			v
104	An Algorithm for Determining the Number of Mixture Components on the Bayesian Mixture Model Averaging for Microarray Data	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2015, International Journal of Mathematics and Statistics, The First Author, 2015, 11 (2): pp. 45-51	2015			v
105	Occam's Window Selection in Bayesian Model Averaging Modeling for Gene Expression Data from Chickpea Plant	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2015, International Journal of Applied Mathematics and Statistics, The First Author, Vol. 53; Issue No. 4; Year 2015	2016			v
106	Blood Sugar Levels of Diabetes Mellitus Patients Modeling with Bayesian Mixture Model Averaging	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2016, Jurnal Scopus: Global Journal of Pure and Applied Mathematics, The First Author, Volume 12, Number 4 (2016), pp. 3143-3158	2016			v
107	Bayesian Mixture Model Averaging (BMMA) for Identifying the Differences Genes Expression of Chickpea (<i>Cicer Arietinum</i>) Plant Tissue	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2016, Jurnal Scopus: Communications in Statistics, The First Author, 2017, VOL. 0, NO. 0, 1–18	2016			v
108	Bayesian Mixture Modeling for Blood Sugar Levels of Diabetes Mellitus Patients (Case Study in RSUD Saiful Anwar Malang Indonesia)	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017, Proceeding Scopus: IOPScience, The First Author, pp. 012036	2017			v
109	Development of Reversible Jump Markov Chain Monte Carlo Algorithm in the Bayesian Mixture Modeling for Microarray Data in Indonesia	Dr. Dra. Ani Budi Astuti, M. Si.	thn 2017, Proceeding Scopus: Accepted in AIP, The First Author	2017			v
110	Performa Proporsi Zero-Inflation pada Regresi Zero-Inflated Negative Binomial (ZINB) (Studi Kasus: Banyaknya Kasus Tetanus Neonatorum di Provinsi Jawa Timur Tahun 2015)	Luthfatul Amaliana, S.Si., M.Si.		2015	v		
111	Penerapan Metode Empirical Best Linear Unbiased Prediction (EBLUP) pada Model Fay-Herriot Small Area Estimation (SAE)	Luthfatul Amaliana, S.Si., M.Si.	1. SIMANIS 2017 (UIN MALANG)	2017		v	
112	Penerapan Prosedur Firth Untuk Mengatasi Pemisahan (Separation) pada Model Regresi Probit Biner	Luthfatul Amaliana, S.Si., M.Si.	2. SIMANIS 2017 (UIN MALANG)	2017		v	

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				Penyajian /	Lokal	Nasio- nal	Interna- sional
				Publikasi			
113	Perbandingan Regresi Zero-Inflated Poisson dan Zero-Inflated Negative Binomial pada Jumlah Kasus Tetanus di Jawa Timur Tahun 2013	Luthfatul Amaliana, S.Si., M.Si.	3. SENAMAS 2017 (Univ Hasanuddin, Makassar)	2017		v	
114	Modeling Tetanus Neonatorum Case using Negative Binomial dan Zero-Inflated Negative Binomial Regression	Luthfatul Amaliana, S.Si., M.Si.	1. AD INTERCOMME 2017 (UAD Yogyakarta)	2017		v	
115	The Comparison of Spline Estimators in the Smoothing Spline Nonparametric Regression Model Based in Weighted Least Square (WLS) and Penalized Weighted Least Square (PWLS) in Longitudinal Data (A Study on the Baby Growth in Indonesia)	Luthfatul Amaliana, S.Si., M.Si.	International Journal of Control Theory and Applications (Vol.10 (4))	2017			v
116	Estimasi regresi kuantil pada model dinamis dengan menggunakan pendekatan Kalman Filter untuk pemodelan curah hujan ekstrim di Indonesia	Nurjannah, S.Si, M.Phil, PhD		2017		v	
117	BOPTN : Pendugaan Model Efek Time-Varying dengan Menggunakan Metode B-Spline	Nurjannah, S.Si, M.Phil, PhD		2017		v	
118	ESTIMASI REGRESI KUANTIL PADA MODEL DINAMIS DENGAN MENGGUNAKAN PENDEKATAN KALMAN FILTER UNTUK PEMODELAN CURAH HUJAN EKSTRIM DI INDONESIA	Nurjannah, S.Si, M.Phil, PhD	Seminar Nasional Matematika dan Terapan (SiManTap) 2017	2017		v	
119	"The Estimation Of Time-Varying Risks In Asset Pricing Modeling Using B-Spline Method"	Nurjannah, S.Si, M.Phil, PhD	The First Ahmad Dahlan International Conference on Mathematics and Mathematics Education (AD INTERCOMME) 2017	2017			v
120	Pendugaan Parameter Model <i>Zero Inflated Gamma</i> (ZIG) dengan Bayesian (ketua)	Dr. Suci Astutik, S.Si., M.Si.		2016		v	
121	Simulasi Model Regresi Ridge Bayesian pada data dengan beberapa tingkat multikolinieritas (Anggota)	Dr. Suci Astutik, S.Si., M.Si.		2017		v	
122	Pengembangan Model <i>Predictive Posterior</i> Bayesian Pada Disagregasi Data Spatio Temporal Skala Waktu Tinggi (ketua)	Suci Astutik, Umu Saadah		2017		v	

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				Publikasi			
123	PEMODELAN CURAH HUJAN HARIAN DENGAN ZERO INFLATED GAMMA BAYESIAN	Dr. Suci Astutik, S.Si., M.Si.	Konferensi Nasional Matematika XVIII di Universitas Riau Pekanbaru, 2-5 Nopember 2016	2016		v	
124	Pendekatan Distribusi <i>Predictive</i> Posterior Bayesian pada Model Curah Hujan,	Dr. Suci Astutik, S.Si., M.Si.	Seminar Nasional	2017		v	
125	PENGLASIFIKASIAN VARIETAS JERUK YANG DIOKULASI INTERSTOCK DENGAN ANALISIS KELOMPOK	Dr. Suci Astutik, S.Si., M.Si.	Seminar Nasional Matematika dan Terapan (SiManTap) 2017 di Kampus IAIN Lhokseumawe.	2017		v	
126	Hybrid of Logistic and Gamma Model with Adjusting Procedure on Rainfall Disaggregation	Dr. Suci Astutik, S.Si., M.Si.	Basic 2016, UB, 2-3 Maret 2017	2017			v
127	Bayesian Posterior Prediction on BVAR to Predict Rainfall	Dr. Suci Astutik, S.Si., M.Si.	Interational Conference and Workshop on Mathematical Analysis and Its Application,UB, 2-3 Agustus 2017	2017			v
128	Spatio Temporal Disaggregation Method by Using Predictive Posterior Bayesian on BVAR	Dr. Suci Astutik, S.Si., M.Si.	THE FIRST AHMAD DAHLAN INTERNATIONAL CONFERENCE ON MATHEMATICS, Yogyakarta, 13-14 Oktober 2017 AND MATHEMATICS EDUCATION (AD INTERCOMME) UNIVERSITAS AHMAD DAHLAN (UAD)	2017			v
129	Parameter Estimation of Structural Equation Modeling Using Bayesian Approach	Dr. Suci Astutik, S.Si., M.Si.	CAUCHY 4 (2), 86-94	2016			v
130	GEOGRAPHICALLY WEIGHTED REGRESSION AND BAYESIAN GEOGRAPHICALLY WEIGHTED REGRESSION MODELLING WITH ADAPTIVE GAUSSIAN KERNEL WEIGHT FUNCTION ON THE POVERTY LEVEL IN WEST JAVA PROVINCE	Dr. Suci Astutik, S.Si., M.Si.	International Journal of Humanities, Religion and Social Science 2 (1), 21-30	2017			v
131	The Extent of Land Use Externalities in the Fringe of Jakarta Metropolitan: An Application of Spatial Panel Dynamic Land Value Model, World Academy of Science, Engineering and Technology	Dr. Suci Astutik, S.Si., M.Si.	International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering,	2017			v

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				Publikasi			
132	The Efficiency of Curve Regression in Semiparametric Smoothing Spline Regression Mode Is with and Without Penalty	Dr. Suci Astutik, S.Si., M.Si.	International Journal of Control Theory and Applications 10 (No 4), 287-302	2017			v
133	Wavelet Neural Network Model Selection for Nonlinear-Seasonal Time Series Forecasting	Dr. Dra. Umu Sa'adah, M.Si.	Global Journal of Pure and Applied Mathematics/ Penerbit: Research India Publications, Vol 11/No 1/2015	2015			v
134	Model Regresi Bootstrap Untuk Data Indeks Pembangunan Manusia Provinsi Jawa Tengah Tahun 2012	Dr. Dra. Umu Sa'adah, M.Si.	Seminar Nasional Matematika dan Aplikasinya I (SEMNAS MANTAP I)	2017		v	
135	Model Multiscale Seasonal Autoregressive Feedforward Neural Network	Dr. Dra. Umu Sa'adah, M.Si.	Konferensi Nasional Matematika (KNM) XVIII	2016		v	
136	Modeling of Role of Public Leader, Open Government Information and Public Service Performance in Indonesia	Adji Achmad Rinaldo Fernandes & John Fresly	Journal of Management Development, Emerald Insight, Volume 36 No 9	2017			v
137	A Comparison between the Use of Cox Regression and the Use of Partial Least Squares-Cox Regression to Predict the Survival of Kidney-Transplant Patients	Solimun	AIP Conference Proceeding	2017			v
138	The Mediation Effects of Interleukin-6 and Cortisol in Hippocampus in Relationship between Interleukin-6 and Cortisol in Plasma to Effect of Psychological Stressor on Serotonin Transporter (SERT) Distribution and Apoptotic Index of Hippocampus	Solimun & Adji Achmad Rinaldo Fernandes	International Journal of ChemTech Research	2016			v
139	Multi-Response Model in Patient Suffering from Decubitus Wound Using Generalized Penalized Spline	Adji Achmad Rinaldo Fernandes & Solimun	International Journal of PharmTech Research	2016			v
140	Multi-Reponse Linear Mixed Model (MLMM) for Longitudinal Data: Modeling Agricultural Waste: Plant Rice Straw, Clove Leaf and Water Hyacinth	Solimun & Adji Achmad Rinaldo Fernandes	International Journal of ChemTech Research	2016			v
141	Modeling of Multi-Response Longitudinal Data Using Linear Mixed Model in Patient with Pulmonary Tuberculosis in Syaiful Anwar Hospital Malang	Adji Achmad Rinaldo Fernandes & Solimun	International Journal of PharmTech Research	2016			v

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142	Expectation and Maximization Algorithm for Estimation in Random and Fixed Effect Model in Mixed Model	Adji Achmad Rinaldo Fernandes	International Journal of Social Relevance & Concern (DRJI, Google Scholar, ISSUU, Academia, International Scientific Indexing, Inno Space, Knowledge Hub, dan SIE)	2016			v
143	Truncated Spline for Estimating the Curve of Nonparametric Regression Bi-responses For Predicting The Inflation and Economic Growth in Malang, Indonesia	Adji Achmad Rinaldo Fernandes	International Scientific Indexing, Inno Space, Knowledge Hub, dan SIE)	2016			v
144	Interpolasi Spasial Ordinary Kriging dengan Menggunakan Semivariogram Anisotropik pada Curah Hujan Wilayah Jawa Timur	Prof.Dr.Ir.Henny Pramoedyo,MS		2017		v	
145	Study of food distribution using reliability center maintenance and GIS to increase continuity flow of daily product	Prof.Dr.Ir.Henny Pramoedyo,MS	2016 APCBEES KYOTO CONFERENCE, Desember 25-27, 2016 Kyoto Japan	2016			v
146	The Spread Pattern and Various Risk Factors of Human Leptospirosis in Yogyakarta Indonesia	Prof.Dr.Ir.Henny Pramoedyo,MS	J of pure and microb vol 10(1),p.11-16	2016			v
147	GWR and Bayesian GWR Modelling with adaptive gaussian kernel weight function on the poverty level in west jawa province	Prof.Dr.Ir.Henny Pramoedyo,MS	Internatinal journal of hummanities, religion and social science vol 2, issue 1 2017 (DOARJ)	2017			v