

**CONFERENCE PRESENTATION SCHEDULE**  
**International Conference on Statistics and Mathematics 2014**  
Majapahit Hotel, Surabaya

**DAY 1 (Thursday - November 27, 2014)**

ADIKA 1						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	14.35-14.55	AA01	Restriction and induction functor for finite cyclic group modules	Ahmed Khammash	6	Umm AlQura University, Saudi Arabia
2		AA02	Students' Prior Understanding of Area and Area Measurements	Susilahudin Putrawangsa	16	STKIP Hamzanwadi Selong, Indonesia
3	14.55-15.25	AA03	The Central Subgroup of the Nonabelian Tensor Square of Bieberbach Group of Dimension Six with Symmetric Point Group of Order Six	Yee Ting Tan, Norashiqin Mohd Idrus, Rohaidah Masri, Farhana Fauzi, Nor Haniza Sarmin, Hazzirah Izzati Mat Hassim	23	Universiti Pendidikan Sultan Idris, Malaysia
4		AA04	The Computation of the Abelianization of All Bieberbach Groups of Dimension Five with Symmetric Point Group of Order Six	Yee Ting Tan, Norashiqin Mohd Idrus, Farhana Fauzi, Nor Haniza Sarmin, Hazzirah Izzati Mat Hassim	24	Universiti Pendidikan Sultan Idris, Malaysia
5		AA06	The Central Subgroup of the Nonabelian Tensor Square of the Third Bieberbach Group with Dihedral Point Group	Norashiqin Mohd Idrus, Farhana Fauzi, Rohaidah Masri, Yee Ting Tan, Nor Haniza Sarmin, Hazzirah Izzati Mat Hassim	26	Universiti Pendidikan Sultan Idris, Malaysia

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**ADIKA 1**

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
6		AA08	The Number of Irreducible Polynomials over a Finite Field : An Algebraic Proof (resubmission)	Ricky Aditya	135	Bina Nusantara University, Indonesia
7	15.25-15.55	AA09	The properties of variety of polydules as affine algebraic scheme	Darmajid Darmajid and Intan Muchtadi-Alamsyah	101	Institut Teknologi Bandung, Indonesia
8		AA10	Ore Extension over Generalized Asano Prime Rings	Erma Suwastika, Intan Muchtadi-Alamsyah, Hanni Garminia and Irawati	105	Institut Teknologi Bandung, Indonesia
9		AM01	A Solution Method for Airline Crew Recovery Problems	Khusnul Novianingsih, Rieske Hadianti, Saladin Uttunggadewa and Edy Soewono	9	Institut Teknologi Bandung, Indonesia
10	15.55-16.25	AM02	Modeling plant growth of Zinnia Elegance Using Parametric L-System With Mathematic	Mohammad Suhartono	21	UIN Malang, Indonesia
11		AM03	Onsite dark solitons in a parametrically driven damped discrete nonlinear Schrödinger equation	Mahdhivan Syafwan	114	Andalas University, Indonesia
12	16.25-16.45	AM04	Study of 3D Flow Characteristics through Endwall Junction Airfoil British 9C7/42.5C50 with the addition of Forward Facing Step Turbulator (FFST)	Herman Sasongko, Heru Mirmanto, Iis Rohmawati and Ika Nurjannah	124	Institut Teknologi Sepuluh Nopember, Indonesia
13		AM10	A Stochastic Mathematical Model for Imperfect Maintenance Contract with Negotiation	Udjianna Pasaribu, Hennie Husniah and Bermawi P. Iskandar	137	Langlangbuana university, Indonesia
14	16.45-17.05	AM06	Vibration control of the building structure using Nondominated Sorting Genetic Algorithm-II (NSGA-II)	Mardlijah, Ardo Mohhanto and Mohammad Isa Irawan	108	Institut Teknologi Sepuluh Nopember, Indonesia
15		AM09	The Effect of Adding FFST on Secondary Flow Characteristics Near Endwall of Asymmetry Airfoil (Case Study of different camber)	Heru Mirmanto, Herman Sasongko, Iis Rohmawati and Ika Nurjannah	123	Institut Teknologi Sepuluh Nopember, Indonesia

**ADIKA 2**

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	14.35-15.05	CS01	Occam's Window Selection in Bayesian Model Averaging Modeling for Gene Expression Data from Chickpea Plant	Ani Budi Astuti, Nur Iriawan, Irhamah and Heri Kuswanto	20	Brawijaya University Malang, Indonesia
2		CS02	Multivariate Adaptive Regression Spline (MARS) Approach for Classification of Diseases Infected Status Sexually Transmitted Infections (Sti) on Commercial Sex Workers (Csw) in Localization Moroseneng Surabaya	Erma Oktania Permatasari and Sri Pingit Wulandari	44	Institut Teknologi Sepuluh Nopember, Indonesia
3		CS03	Reduced Support Vector Machine (RSVM) One Against One for Multiclass Big Data	Yuniati Dian Pertiwi and Santi Wulan Purnami	45	Institut Teknologi Sepuluh Nopember, Indonesia
4	15.05-15.35	CS05	Determining Fire Station Location Using Convex Hull and Dijkstra Algorithm	Adi Purnawa, I Putu Eka N. Kencana and Putu H. Gunawan	58	Udayana University, Indonesia
5		CS06	Automobile purchase selection among students in National University of Malaysia: Application of goal programming	Sapini Muhamad Luqman, Abd Rahman Asmahanim and Razali Siti Fatihah	65	University Teknologi Mara, Malaysia
6	15.05-15.35	CS07	Applications of Poisson-Hidden Markov Model	Xiaoxue Huang and Jie Cheng	74	Xi'an-Jiaotong Liverpool University, China
7	15.35-16.05	CS08	Variants of Inner Product Similarity Measures between Expected Interval Generalized Fuzzy Numbers	Daud Mohamad and Marysia Sigam	72	Universiti Teknologi Mara, Malaysia
8		CS09	Bayesian Approach for Neural Network	Nur Iriawan, Brodjol Sutijo Suprih Ulama and Syarifah Diana Permai	80	Bina Nusantara University, Indonesia
9		CS10	Consistent Fuzzy Preference Relations Model Using Multi-Granular Linguistic Information	Siti Amnah Mohd Ridzuan, Siti Amnah Mohd Ridzuan, Daud Mohamad and Nor Hanimah Kamis	86	Universiti Teknologi Mara, Malaysia

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## ADIKA 2

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
10	16.05-16.35	CS11	Forecasting Model for Hotspot Bandwidth Management at Department of Electrical Engineering and Information Technology UGM	Adhistya Erna Permanasari, Indriana Hidayah and Isna Alfi Bustoni	88	Gadjah Mada University, Indonesia
11		CS13	Using Discriminant Analysis to Verify the Clustering of Self-Organizing Map	Suardi Annas	96	State University of Makassar, Indonesia
12		CS15	Ensembling Classifiers: An Application to the Food Type Classification of Genus Conus	Rizavel Addawe and Zenaida Baoanan	106	University of the Philippines Baguio, Philippines
13	16.35-17.05	CS14	A Hidden Markov Model for Protein Secondary Structure Prediction of Adamalysin Venom from Its Protein Sequence	Tigor Nauli	140	Research Center for Informatics, Indonesian Institute of Sciences (LIPI)
14		CS16	Application of quaternion in improving the quality of global sequence alignment scores for an ambiguous sequence target in streptococcus pneumoniae DNA	Alhadi Bustamam, Teti Novianti, Muhammad Fauzan A.M., Hengki Tasman and Dian Lestari	119	The Universtiy of Queensland and the University of Indonesia
15		CS17	R Package for Binomial Tree of Cox, Ingersoll, and Ross (CIR) Interest Rate	Yunita Wulan Sari and Rokhana Dwi Becti	126	IST Akprind, Indonesia

SERAYU						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	14.35-15.05	ES02	Forecasting Electricity Demands in Java-Bali Region using Double Seasonal Models and Flexible Forecasting Approach	Mutiah Salamah, Heri Kuswanto and Fitri Ayu Kusumawati	11	Institut Teknologi Sepuluh Nopember, Indonesia
2		ES04	Forecasting Long Memory Time Series for Stock Price with Autoregressive Fractionally Integrated Moving Average	Dodi Devianto, Maiyastri and Septri Damayanti	35	Andalas University, Indonesia
3		ES06	Optimization of Economic Dispatch Using Bacterial Foraging Optimization Algorithm	Siti Komsiyah	52	Bina Nusantara University, Indonesia
4	15.05-15.35	ES07	Forecasting the Probability of Default of PN17 Company using the KMV-Merton Model	Norliza Muhamad Yusof and Maheran Mohd Jaffar	56	Universiti Teknologi Mara, Malaysia
5		ES09	Hierarchical Forecasting Method Based on ARIMAX and Recurrent Neural Network for Motorcycle Sales Prediction	I Gede Surya Adi Prayoga, Suhartono and Santi Puteri Rahayu	82	Institut Teknologi Sepuluh Nopember, Indonesia
6		ES10	Intervention Model Indonesia's Inflation Due to Rising Fuel Prices	Septian Rahardiantoro, Retno Budiarti and Bagus Sartono	87	Institut Pertanian Bogor, Indonesia
7	15.35-16.05	ES12	Application of Fuzzy Analytical Hierarchy Process (FAHP) for Selection and Evaluation of Suppliers	Siti Komsiyah	93	Bina Nusantara University, Indonesia
8		ES14	A Comparison of Several Robust Estimators and Its Application in Mean-Variance Portfolio	Epha Supandi, Dedi Rosadi and Abdurakhman	139	UIN Sunan Kalijaga Yogyakarta, Indonesia
9		ES15	Modelling Flood and Other Factors Effects on Demand Currency (Outflow) in Jakarta Using Autoregressive Distributed Lag (ARDL)	Dwi Endah Kusrini, Mukhtasor, Suhartono and Rosyid Abdillah	141	Institut Teknologi Sepuluh Nopember, Indonesia
10	16.05-16.25	ES11	Spatial Simultaneous Equation Model : Case Study Empirical Analysis of Regional Economic Growth in Jawa Tengah Province	Setiawan Dr. Ir. Ms., Imam Safawi and Sutikno Dr.	89	Institut Teknologi Sepuluh Nopember, Indonesia
11		ES16	Study of Spatial Weight Matrices of SDM and SDEM for Modeling GDP Main Sector in Jawa Timur Indonesia	Imam Safawi, Setiawan Dr. and Abdul Karim	147	Institut Teknologi Sepuluh Nopember, Indonesia

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**BRANTAS**

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	14.35-15.05	HS02	Correlation Between Pollutant, Sedimentation and Hydrodynamics in A Confluence of Two Rivers	Uswatun Hasanah, Basuki Widodo and Setiawan	7	Institut Teknologi Sepuluh Nopember, Indonesia
2		HS03	Calibrating the Rainfall Forecast of the HyBMG Outputs Using Bayesian Model Averaging : Case Study of Observations from Meteorological Station in Sumberjambe - Jember	Irhamah, Heri Kuswanto, Galih Satriyo Prayoga and Brodjol Sutojo	12	Institut Teknologi Sepuluh Nopember, Indonesia
3		HS04	Developing Measurement Model using Bayesian Confirmatory Factor Analysis in Suppressing Maternal Mortality	Bambang W Otok, Santi W Purnami, and Shofi Andari	149	Institut Teknologi Sepuluh Nopember, Indonesia
4	15.05-15.35	HS05	Spatial Bayesian Model for Maximum Temperature	Indriati Bisono, Alope Phatak and Andrew Robinson	32	Universitas Kristen Petra, Indonesia
5		HS06	Comparison of decision tree, support vector machines, and Bayesian network approaches for classification of falls in Parkinson's disease	Sarini, James McGree, Nicole White, Graham Kerr and Kerrie Mengersen	34	School of Mathematical Science, SEF, QUT
6		HS07	Examining Spatial Effects of Regional Income Convergence in Sumatra Island	Siana Halim, Inggrid and Indriati Njoto Bisono	41	Universitas Kristen Petra, Indonesia
7	15.35-16.05	HS08	Comparison of Piecewise Polynomial Smooth Support Vector Machine to classify diagnosis of Cervical Cancer	Santi Wulan Purnami, Mukti Ratna Dewi, Epa Suryanto, Virasakdi Chongsuvivatwong and Hutcha Sriplung	49	Institut Teknologi Sepuluh Nopember, Indonesia
8		HS09	Utilization of Reproducing Kernel Hilbert Space Method on the Survival Data of Leukemia Patients	Nur'Azah Abdul Manaf, Ibragimov Gafurjan and Mohd. Rizam Abu Bakar	53	Universiti Teknologi Mara, Malaysia
9		HS10	Bifurcation Analysis in A Dengue Disease Model with Two Virus Strains	Fajar Adikusumo and Irwan Endrayanto	60	Gadjah Mada University, Indonesia

BRANTAS						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
10	16.05- 16.35	HS11	Bed Occupancy Optimisation under Indonesian National Health Insurance	Irwan Endrayanto and Fajar Adi Kusumo	61	Gadjah Mada University, Indonesia
11		HS14	Obesity Indonesia Children Detection According to Macronutrients by Using Binary Logistic Regression and Radial Basis Function Neural Networks	Brodjol Sutijo Suprih Ulama and Hanny Adiati	90	Institut Teknologi Sepuluh Nopember, Indonesia
12		HS15	Preliminary Analysis on Dengue Disease Mapping in Bandung, Indonesia, based on Standardized Morbidity Ratio	Farah Kristiani, Nor Azah Samat and Sazelli Ab Ghani	91	Parahyangan University, Indonesia and Universiti Pendidikan Sultan Idris, Malaysia

BARITO						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	14.35-15.05	ST02	D-Optimal Designs for Morgan Mercer Flodin (MMF) Models Without Intercept	Tatik Widiharih, Sri Haryatmi and Gunardi Gunardi	15	Diponegoro University, Semarang, Indonesia
2		ST06	Reproducing Kernel Hilbert Space for Spine Estimator in Nonparametric Regression: Case in Longitudinal Data	Adji Achmad Rinaldo Fernandes, I Nyoman Budiantara, Bambang Widjanarko Otok and Suhartono	27	Brawijaya University, Indonesia
3		ST05	Comparative Study of Kriging Variance Estimator Based on Bootstrapping: Semiparametric and Parametric	Elmanani Simamora	22	Gadjah Mada University, Indonesia
4	15.05-15.35	ST12	Finding Minimum Centered L2 Discrepancy Values to Construct Uniform Design Tables in GLP Method with Generating Vector	Anwar Fitrianto, Grace Lau Chui Ting, Leong Wah June and Habshah Midi	76	Universiti Putra Malaysia
5		ST13	An Alternative Identification of Influential points in Cox Proportional Hazards Model	Rebecca Loo Ting, Anwar Fitrianto, Sohel Rana, Habshah Midi and Jayanthi Arasan	77	Universiti Putra Malaysia
6		ST15	Robust feasible generalized least squares: A remedial measures of heteroscedasticity	Sohel Rana, Anwar Fitrianto, Khor Wen Jie, Habshah Midi and A.H.M. Rahmatullah Imon	81	Universiti Putra Malaysia
7	15.35-15.55	ST04	Geographically Weighted Multivariate Weibull Regression Model	Suyitno, Purhadi, Sutikno and Irhamah	19	Mulawarman University, Indonesia
8		ST07	Pure Incomplete Busy Period of M/G/1 Queues	Isnandar Slamet, Ritu Gupta and Narasimaha R. Achuthan	28	Sebelas Maret University, Indonesia
9	15.55-16.15	ST09	Parameter Estimation of Multivariate Poisson Regression With Covariance is a Function of Independent Variables	Triyanto, Purhadi, Bambang Widjanarko Otok and Santi Wulan Purnami	31	UNS Surakarta, Indonesia
10		ST10	Estimation and Test Hypotesis of Bivariate Negative Binomial Regression	Untung Kurniawan and Purhadi	67	Institut Teknologi Sepuluh Nopember, Indonesia

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**DAY 2 (Friday - November 28, 2014)**

ADIKA 1						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	09.00-09.30	GS02	Improving The Quality of Teaching Practices Through Lesson Study	Susilahudin Putrawangsa and Fahrurrozi	14	STKIP Hamzanwadi Selong, Indonesia
2		GS05	Effect of an Insoluble Surfactant on the Moving Contact-Line of an Immersed Sessile Oil Drop	Kartika Yulianti, Agus Yodi Gunawan, Edy Soewono and Leksono Mucharam	39	Universitas Pendidikan Indonesia
3		GS08	Small Area Estimation with Winsorization Method for Poverty Alleviation at a Sub-District Level	Anang Kurnia, Dian Kusumaningrum, Agus M Soleh and Dian Handayani	54	Institut Pertanian Bogor, Indonesia
4	09.30-10.00	GS09	Initiating Research in Statistics Education	Muhammad Tiro	55	Universitas Negeri Makassar, Indonesia
5		GS11	Comparison of MARS and Truncated Spline Approach for Modelling Human Development Index (HDI) in Indonesia	Ayub Parlin Ampulembang, Bambang Widjanarko Otok, Agnes Tuti Rumiati and Budiasih	71	Institut Teknologi Sepuluh Nopember, Indonesia
6		GS10	Modeling Dependence Of Asian Stock Markets Using Dynamic Copula Functions	Komang Dharmawan	64	Udayana University, Indonesia
7	10.00-10.30	GS14	Markovian Approach To Consumer Switching Pattern Of Competitive Products	Masopa Adekunle Nurudeen, Janet Olufunmike Oyekunle and Anthony Adisa Agbona	128	Federal Polytechnic Ede, Nigeria
8		GS15	Analysis of the political figure fever model using epidemiological approach: in case of Jokowi	Benny Yong and Nor Azah Samat	136	Parahyangan Catholic University, Indonesia
9		GS16	Negotiation styles and outcomes for payoff optimum on value-based group design decision	Christiono Utomo and Farida Murti	138	Institut Teknologi Sepuluh Nopember, Indonesia

**ADIKA 1**

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
10	10.30-10.50	GS17	Assistance and Empowerment for Street Children in Jembatan Merah Kalimas Riverbank Surabaya	Sri Pingit Wulandari, Dian Rahmawati and Sarah Cahyadini	144	Institut Teknologi Sepuluh Nopember, Indonesia
11		GS18	The Model of Mixed Geographically Weighted Regression (MGWR) for Poverty Level in Central Java	Moh Yamin Darsyah, Rochdi Wasono, Monica Firda Agustina	149	University of Muhammadiyah Semarang

**ADIKA 2**

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	09.00-09.30	CS18	A New Servicing Strategy Involving Imperfect Repair For Two-Dimensional Warranties	Hennie Husniah, Udjianna S. Pasaribu and Bermawi P. Iskandar	142	Langlangbuana University, Indonesia
2		CS19	Fuzzy neural network-based model on handling incomplete data sets	Ade Riyawan and Muhammad Mashuri	125	Institut Teknologi Sepuluh Nopember, Indonesia
3		CS20	Optimization of INAR Poisson Model for Dengue Cases by Using Genetic Algorithm	Wiwiek Setya Winahju, Irhamah, Adatul M, Brodjol SU	145	Institut Teknologi Sepuluh Nopember, Indonesia
4	09.30-10.00	CS21	Strict Avalanche Criterion Test on Block Cipher	Andriani Adi Lestari, Anang Kurnia and Farit M. Afendi	130	National Crypto Agency Indonesia
5		CS22	SOM-RBFNN Approach to Modelling of Humidity in Surabaya	Alia Hartati and Brodjol Sutijo S U	40	Institut Teknologi Sepuluh Nopember, Indonesia
6		CS23	Reduced support vector machine based on nonhierarchical clustering techniques for classifying mixed large-scale datasets	Shofi Andari and Santi Wulan Purnami	43	Institut Teknologi Sepuluh Nopember, Indonesia
7		CS24	Analysis of Web-Based On-Line Store Using Extreme Programming	Jurike Moniaga, Zulfanny Rasjid and Tio Cozy Falanza	146	Bina Nusantara University, Indonesia
8		CS25	Comparing SEM-PLS and SEM Bayesian for Small Sample in TAM Analysis	Ari Anggorowati	120	Sekolah Tinggi Ilmu Statistik, Indonesia
9		CS26	Comparing Quasi Newton BFGS and Nelder Mead algorithm for Box-Cox Transformation	Wayan Saputra Permana and Margaretha Ari Anggorowati	121	Sekolah Tinggi Ilmu Statistik, Indonesia

BARITO						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	09.00-09.30	IS01	Pattern Fabric Defect Detection using Nonparametric Regression	Siana Halim	8	Petra Christian University, Indonesia
2		IS04	Exponentially weighted moving average control charts for monitoring ambient ozone levels in Muscat	Muhammad Idrees Ahmad and Ahmed Alhadharami	51	Sultan Qaboos University, Oman
3		IS03	Joint power and rate assignment for downlink throughput maximization in multi cell CDMA	Irwan Endrayanto, Adriana Gabor and Richard Boucherie	62	Gadjah Mada Univeristy, Indonesia
4	09.30-10.00	IS05	An implementation of MEWMA and MEWMV control chart into production water	Diaz Fitra Aksioma, Wibawati and Johana Diannita Jayanti	102	Institut Teknologi Sepuluh Nopember, Indonesia
5		IS06	Allometric equation development for estimating above ground biomass in a tropical hill dipterocarp forest, Malaysia	Siti Aisyah Nawawi, Norashikin Mohd Fauzi and Ibrahim Busu	103	Universiti Malaysia Kelantan, Malaysia
6		IS07	Radiographic Weld Defect Identification using Statistical Texture and Bayes Classifier	Muhtadan, Risanuri Hidayat, Widyawan and Fahmi Amhar	116	Gadjah Mada Univeristy, Indonesia

BRANTAS						
No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	09.00-09.30	HS16	Spatial Distribution Analysis of Dengue Incidence in Makassar	Aswi and Sukarna	92	State University of Makassar, Indonesia
2		HS17	Comparison Of Missing Value Imputation Methods for Malaysian Hourly Rainfall Data	Noorhafizah Mazlan, Nurul Aishah Rahman and Sayang Mohd Deni	95	Universiti Teknologi Mara, Malaysia
3		HS18	Conditional Autoregressive Model on Dengue Fever Disease Mapping In Bandung City	I Gede Nyoman Mindra Jaya, Sudartianto and Soemartini	104	Padjadjaran University, Indonesia
4	09.30-09.50	HS19	Modelling the Cervical Cancer Growth Process by Stochastic Delay Differential Equations	Mazma Syahidatul Ayuni Mazlan, Norhayati Rosli and Arifah Bahar	110	Universiti Malaysia Pahang
5		HS21	Estimation of SO2 and NO2 Concentrations in Jakarta Using Cokriging Method Revision	Devy Setiyowati	131	Institut Teknologi Sepuluh Nopember, Indonesia
6	09.50-10.10	HS20	Quantile Regression with Functional Principal Component in Statistical Downscaling to Predict Extreme Rainfall	Wirnancy Julia Sari	75	Institut Pertanian Bogor, Indonesia
7		HS22	Statistical Downscaling with Additive Model for Rainfall Prediction	Dwi Yunitasari, Anik Djuraidah and Aji Hamim Wigena	85	Institut Pertanian Bogor, Indonesia

**SERAYU**

No	Time	Paper Code	Title	Author(s)	Submission ID	Affiliation
1	09.00-09.30	ST11	Model based clustering t-multivariate with Integrated Likelihood Criterion	Fatmasari Damayanti	69	Institut Teknologi Sepuluh November
2		ST14	Nonlinear Structural Equation Modeling (SEM) with Polynomial Truncated Spline Approach	Ruliana, Sony Sunaryo, I Nyoman Budiantara and Bambang Widjanarko Otok	78	ITS Surabaya and UNM Makassar, Indonesia
3		ST16	On a Subclass of Starlike Functions	Norlyda Mohamed, Daud Mohamad and Shaharuddin Cik Soh	83	Universiti Teknologi Mara, Malaysia
4	09.30-10.00	ST17	Invariances and Bounded Value Problem for Hamilton-Jacobi-Bellman Equation	Muhammad Kabil Djafar, Yudi Soeharyadi and Hendra Gunawan	97	Institut Teknologi Bandung, Indonesia
5		ST18	Value-at-Risk and Expected Shortfall Relationship	Aniq Atiqi Rohmawati and Khreshna Imaduddin Ahmad Syuhada	98	Institut Teknologi Bandung, Indonesia
6		ST19	Challenges In Estimation With Probability Proportional To Size (Pps) Sampling In Multi-Character Surveys.	Maryedith Anozie and A.C Akpanta	107	Federal College of Education Technical Umunze Anambra State, Nigeria
7	10.00-10.30	ST21	The asymptotic property of sample generalized codifference function of stable MA(1)	Iqbal Kharisudin, Dedi Rosadi, Abdurakhman and Suhartono	112	Semarang State University, Indonesia
8		ST22	Estimation of Parameters Geographically Weighted Bivariate Binary Logistic Regression	M. Fathurahman	113	Institut Teknologi Sepuluh Nopember Surabaya, Indonesia
9		ST23	Estimating The Parameter of Dynamic Panel Data Model Using Arellano-Bond Method	Widya Irmaningtyas and Dedi Rosadi	118	Gadjah Mada University, Indonesia