

No	Time	Topic/Title	Speakers	Moderator
Plenary Session (Day 1), October 13 , 2020				
1	08.00-08.45 Western Indonesian Time (WIB) 09.00-09.45 pm (Eastern Time/ET, 12 Oct 2020)	High Dimensional Data Analysis/Perspectives on Statistical Machine Learning with Applications	S. Ejaz Ahmed/ Feryaal Ahmed	Budi Nurani R.
2	08.50-09.35 WIB	High Dimensional Data Analysis/Data Science and Big Data Analytics in addressing some health care challenges	Alhadi Bustamam	Intan Nurma Y.
3	09.40-10.25 WIB	Mathematics and Statistics/On the Partition Dimension of Graphs	Edy Tri Baskoro	Kiki A.Sugeng
4	10.30-11.15 WIB	Mathematics Education/The Use of Online Board Applications and Virtual Reality Videos to Increase the Effectiveness of Online Scientific Approaches	Heris Hendriana	Rully Charitas I. P.
5	11.20-12.05 WIB 06.20-07.05 am (Central European Time/CET)	Social Media Analytics for Society and Crisis Communication/Dynamics of Complex Networks. Modeling, Control and Identification using Advanced Algorithmic Techniques	Michael Emmerich	Setiawan Hadi
Plenary Session (Day 2), October 14, 2020				
1	08.00-08.45 Western Indonesian Time (WIB) 09.00-09.45 pm (Eastern Time/ET, 13 Oct 2020)	High Dimensional Data Analysis/Statistical Process Control Can Be a Powerful Tool for Certain Big Data Applications	Peihua Qiu	Feryaal Ahmed
2	08.50-09.35 Western Indonesian Time (WIB) 09.50-10.35 pm (Eastern Time/ET, 13 Oct 2020)	High Dimensional Data Analysis/Supervised Clustering for High Dimensional Data	Anand N. Vidyashankar	Alhadi Bustamam
3	09.40-10.25	Mathematics and Statistics/From Unique Factorization Domains to Unique Factorization Modules. A Survey	Sri Wahyuni	Edi Kurniadi
4	10.30-11.15	High Dimensional Data Analysis/Insight on the use of artificial intelligence in education	Sri Hartati	Juli Rejito
5	11.20-12.05 Western Indonesian Time (WIB) 06.20-07.05 am (Central European Time/CET)	Social Media Analytics for Society and Crisis Communication/ Social Media Analytics in Times of Crises Situations	Stefan Stieglitz	Budi Nurani R.

Room	Id	Time	Topic/Title	Speakers	Moderator
Invited Talk (Day 1), October 13 , 2020					
I	1	13.15-13.45 Western Indonesian Time (WIB) 02.15-02.45 a.m. (Eastern Time/ET, 12 Oct 2020)	High Dimensional Data Analysis/Distributions for p -values and Their Applications	Chang Yu	Diah Chaerani
	2	13.50-14.20	High Dimensional Data Analysis/A Brief Review of COVID-19 Mathematical Models	Asep K. Supriatna	
II	1	13.15-13.45 Western Indonesian Time (WIB) 08.15-08.45 am (Central European Time/CET)	Social Media/Social Media Analytics. From Benchmark Evaluation to Real-World Applications	Suzan Verberne	Budi Nurani Ruchjana
	2	13.50-14.20 Western Indonesian Time (WIB) 07.50-08.20 am (British Summer Time/BST)	Social Media Analytics for Society and Crisis Communication / The Diffusion of Crisis-Related Communication on Social Media	Bjorn Ross	
III	1	13.15-13.45	Math & Statistics/Sufficient Conditions of The Equivalency between The Kunugi Integral and The Henstock-Kurzweil Integral	Ch. Rini Indrati	Intan Muchtadi
	2	13.50-14.20	Math & Statistics/Optimal Control Theory and Its Application to Sustainable Tourism	Komang Dharmawan	
IV	1	13.15-13.45	Math Education /Mathematical Abstraction in Mathematics Learning. Enhancing Pre-Service Mathematics Teacher Competency	Yaya S. Kusumah	Euis Eti Rohaeti
	2	13.50-14.20	Math Education/Designing PISA-like Tasks on Data and Uncertainty context COVID-19	Zulkardi	

Room	Id	Time	Topic/Title	Speakers	Moderator
Invited Talk (Day 2), October 14 , 2020					
I	1	13.15-13.45 Western Indonesian Time (WIB) 02.15-02.45 am (Eastern Time/ET, 13 Oct 2020)	High Dimensional Data Analysis/Causal Discovery in High Dimensions. The Intersection of Computation and Theory	Ali Shojaie	Komang Dharmawan
	2	13.50-14.20 Western Indonesian Time (WIB) 02.50-03.20 am (Eastern Time/ET, 13 Oct 2020)	High Dimensional Data Analysis/Instrumental variable methods in regularized regression with predictor measurement error	Lin Xue and Liqun Wang	
II	1	13.15-13.45 Western Indonesian Time (WIB) 08.15-08.45 am (Central European Time/CET)	Social Media/Discovering the Building Blocks of Social Networks	Frank Takes	Asep Solahuddin
	2	13.50-14.20	Social Media/Ethno-informatics for Classification of Antroponym in Sumedang Area using Data Mining	Atje Setiawan Abdullah	
III	1	13.15-13.45	Math & Statistics/Modelling the early stages of Parkinson's disease to provide insight into disease progression	Sarini Abdullah	Dian Lestari
	2	13.50-14.20	Math & Statistics/Controlling and Detection of Plant Viral Diseases with Host and Vector factor	Nursanti Anggriani	
IV	1	13.15-13.45	Math Education/Developing an Interactive Learning Model using Visual Basic Application with Ethnomathematical Contents	Euis Eti Rohaeti	Dianne Amor Kusuma
	2	13.50-14.20	Math Education /Redefining and Reconstructing Research in Mathematics Education on Unpredictable Era	Rully Charitas Indra Prahmana	

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
Contributed Talk (Day 1), October 13, 2020								
I	1	14.30-14.45	Algebra	87	Intan Muchtadi Alamsyah	Neural Network in Elliptic Curve Cryptography	Sisilia Sylviani	
	2	14.45-15.00	Algebra	23	Edi Kurniadi	The Construction of Real Frobenius Lie Algebras from Non-Commutative Nilpotent Lie Algebras of Dimension ≤ 4		
	3	15.00-15.15	Algebra	108	Irwansyah	A Construction of MDS Involutory Matrices Using MDS Self-Dual Codes. A Preliminary Result		
			15.15-15.30	Break				
	4	15.30-15.45	Algebra	85	Siti Humaira	The matrix Jacobson graph of local commutative rings	Irwansyah	
5	15.45-16.00	Algebra	122	Sisilia Sylviani	The Development of Inner Product Spaces and Its Generalization. A Survey			
II	1	14.30-14.45	Combinatorics	40	Yogo Dwi Prasetyo	Inner Local Exponent of Two Cycles Non Hamiltonian Two-Colored Digraphs with Lengths N and $3n+1$	Rika Yanti	
	2	14.45-15.00	Combinatorics	13	Wahri Irawan	Quadratic Embedding Constants of Hairy Cycle Graphs		
	3	15.00-15.15	Combinatorics	45	Lucia Ratnasari	Total Edge Irregularity Strength of Triple Book Graphs		
			15.15-15.30	Break				
	4	15.30-15.45	Combinatorics	43	Mochammad Zufikar Aditya	Jacobson Graph over \mathbb{Z}_n	Yogo Dwi Prasetyo	
5	15.45-16.00	Combinatorics	96	Rika Yanti	Algorithm for Computing The Total Vertex Irregularity Strength for Some Cartesian Product Graphs			
III	1	14.30-14.45	Combinatorics	76	Endang Rusyaman	The Behavior of Solution Function Graphs of The Fractional Differential Equations Using Modified Homotopy Perturbation Method	Eriz Ghazi Al Hakim	
	2	14.45-15.00	Combinatorics	33	Denny Riama Silaban	Restricted Size Ramsey Numbers for $2K_2$ versus Disconnected Graphs of Order Six		

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
	3	15.00-15.15	Combinatorics	103	Siwi Purwitasari	Distance-Local Strong Rainbow Connection Number of The Sun Graph		
	15.15-15.30		Break					
	4	15.30-15.45	Combinatorics	125	Eriz Ghazi Al Hakim	Existence of Closed Distance Magic Graphs with Particular Magic Constants		Endang Rusyaman
	5	15.45-16.00	Combinatorics	56	Kamilla Mumtaz	The Odd Harmonious Labeling of Matting Graph		
6	16.00-16.15	Combinatorics	59	Abdul Gazir Syarifudin	Some Characterization of Coprime Graph of Dihedral Group D_{2n}			
IV	1	14.30-14.45	Biomathematics	29	Arthana Islamilova	Modelling the Spread of Atherosclerosis Considering Relapse and Linear Treatment	Rika Amelia	
	2	14.45-15.00	Biomathematics	107	M. Andhika Aji Pratama	A Mathematical Model to Study the Effect of Travel between Two Regions on the COVID-19 Infections		
	3	15.00-15.15	Biomathematics	28	Michellyn Angelina	Stability of Malaria Transmission Model with the Effect of Vector-Bias, Saturated Treatment, and Fumigation		
	15.15-15.30		Break					
	4	15.30-15.45	Biomathematics	83	Rika Amelia	Stability Analysis for Yellow Virus Disease Mathematical Model of Red Chili Plants	Arthana Islamilova	
5	15.45-16.00	Biomathematics	70	Dwi Rantini	On the Computational Bayesian Survival Spatial Dengue Hemorrhagic Fever (DHF) Modeling with Double-Exponential Car Frailty			
V	1	14.30-14.45	Applied Mathematics	166	Diah Chaerani	Comprehensive Survey on Convex Analysis in Robust Optimization	Edwin Setiawan Nugraha	
	2	14.45-15.00	Applied Mathematics	77	Mochamad Suyudi	Using the Branch and Bound Method for Solving The Travelling Salesman Problem		
	3	15.00-15.15	Applied Mathematics	30	Shintia Damayanti	Backward Bifurcation Arises from Tuberculosis Model with Saturated Treatment Rate		
	15.15-15.30		Break					
	4	15.30-15.45	Applied Mathematics	26	Fatuh Inayaturohmat	Mathematical Model of Covid-19 Transmission in The Presence of Waning Immunity	Shintia Damayanti	
	5	15.45-16.00	Applied Mathematics	169	Kartika Yulianti	Flow of Viscoelastic Fluids in A Tapered Pipe		

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
	6	16.00-16.15	Applied Mathematics	8	Edwin Setiawan Nugraha	Global Stability of Varicella Epidemic Model		
VI	1	14.30-14.45	Finance Mathematics	112	Nedia F. Indriana	Risk Factors Analysis of Depression in Early Stage of Parkinson's disease	Hasna Hafifah Rusyda	
	2	14.45-15.00	Finance Mathematics	42	Riaman Riaman	Determining the Premium of Paddy Insurance Using the Extreme Value Theory Method and the Operational Value at Risk Approach		
	3	15.00-15.15	Finance Mathematics	62	M Ivan Ariful Fathoni	Survival Analysis of Breast Cancer Patients in Yogyakarta		
			15.15-15.30	Break				
	4	15.30-15.45	Finance Mathematics	25	Hasna Hafifah Rusyda	Estimation of Dynamic Value at Risk by Using GJR-Garch Copula Based on Block Maxima	Riaman	
5	15.45-16.00	Finance Mathematics	68	G.K. Gandhiadi	Determinants of Business Performance of Village-Owned Enterprises (BUMDes) in Jembrana Regency of Bali			
VII	1	14.30-14.45	HDDA	20	I Gusti Agung Widagda	Invariant Moment and Learning Vector Quantization Neural Network (LVQ NN) for Images Classification	Made Agung Raharja	
	2	14.45-15.00	HDDA	27	Ma'Da Fatimah	Backward Bifurcation Arises from the Smoking Transmission Model Considering Media Campaign		
	3	15.00-15.15	HDDA	7	Wahyu Suryaningrat	Posted Prediction in Social Media Base on Markov Chain Model. Twitter Dataset With COVID-19 Trends		
			15.15-15.30	Break				
	4	15.30-15.45	HDDA	47	Made Agung Raharja	Analysis of Membership Function in Implementation of Adaptive Neuro Fuzzy Inference System (ANFIS) Method for Inflation Prediction	I Gusti Agung Widagda	
5	15.45-16.00	HDDA	80	Aminatuzuhriah Rizki	Applications of Cuckoo Search and Ant Lion Optimization for Analyzing Protein-Protein Interaction Through Regularized Markov Clustering on Coronavirus			
VIII	1	14.30-14.45	Mathematics Education	58	Yuniarti Rahayu	The Implementation of Tpack Framework in Math Mobile Edugame Design. Basic Multiplication & Division Concept	Suparman	
	2	14.45-15.00	Mathematics Education	75	Isnani Isnani	Analysis of Problem Solving Difficulties in the Limit Concept material		

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
	3	15.00-15.15	Mathematics Education	32	Iffa Hanifah Rahman	Types of Errors in Solving Real Analysis Questions Based on Watson's Theory in Semester V Students of the Mathematics Education Study Program at UIN Sunan Gunung Djati Bandung		
	15.15-15.30		Break					
	4	15.30-15.45	Mathematics Education	44	Suparman	Review of Problem-Based Learning Trends in 2010-2020. A Meta-Analysis Study of The Effect of Problem-Based Learning in Enhancing Mathematical Problem-Solving Skills of Indonesian Students		Isnani
	5	15.45-16.00	Mathematics Education	168	Rio Aurachman	Proposed Program for Increasing Mathematical Intelligence through Repetitive Learning Process		
IX	1	14.30-14.45	Operation Research	131	I Putu Bayu Wira Brata	Comparative study of Pitch Detection Algorithm to detect traditional Balinese music tones with various raw materials	Nita Cahyani	
	2	14.45-15.00	Operation Research	2	Dhimas Mahardika	Dynamic Modelling of Covid-19 and Use of Optimal Control Strategies		
	3	15.00-15.15	Operation Research	154	Diah Chaerani	Adjustable Robust Counterpart for Internet Shopping Online Problem		
	15.15-15.30		Break					
	4	15.30-15.45	Operation Research	126	Nita Cahyani	Optimization of Neural Network Based on Hybrid Method of Genetic Algorithm		
X	1	14.30-14.45	Social Media	89	Bevina Desjwiandra Handari	Implementation of Restricted Boltzmann Machine – Backpropagation Neural Network (RBM-BPNN) to Predict Incident Number of Dengue Hemorrhagic Fever in DKI Jakarta	Jusup Roni Pardamaean Purba	
	2	14.45-15.00	Social Media	161	Intan Nurma Yulita	Comparison Multi-Layer Perceptron and Linear Regression for Time Series Prediction of Novel Coronavirus COVID-19 Data in West Java		
	3	15.00-15.15	Social Media	91	Nessa Amelia Aquita	Comparison of ANN-Genetic Algorithm and ANN-Backpropagation for Prediction Number of Dengue Hemorrhagic Fever Incidence in DKI Jakarta		
	15.15-15.30		Break					
	4	15.30-15.45	Social Media	105	Jusup Roni Pardamaean Purba	Implementation of Gated Recurrent Unit Model for Predicting the Number of Dengue Cases in DKI Jakarta		

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
	5	15.45-16.00	Social Media	90	Shafira Leandra	Implementation of Artificial Neural Network - Particle Swarm Optimization (ANN-PSO) for Predicting the Number of Dengue Incidences in DKI Jakarta		
XI	1	14.30-14.45	Statistics	5	Sutawanir Darwis	Graphical Exploration of Robustness of Support Vector Regression for Bearing Acceleration	Resa Septiani Pontoh	
	2	14.45-15.00	Statistics	11	I Gede Nyoman Mindra	Comparison of Spatiotemporal Interpolation for Rainfall Data. IDW Versus GP Models		
	3	15.00-15.15	Statistics	46	Yurika Permanasari	PCA and Projection Pursuits on Reduction High Dimension Data		
			15.15-15.30	Break				
	4	15.30-15.45	Statistics	16	Bertho Tantular	Quantile Regression in Varying Coefficient Model of Upper Respiratory Tract Infections in Bandung City	Yurika Permanasari	
	5	15.45-16.00	Statistics	39	Anak Agung Adi Widya Kusuma	Forecasting the Tuberculosis Morbidity Rate in Indonesia Using Temporal Convolutional Neural Network and Exponential Smoothing		
	6	16.00-16.15	Statistics	49	Resa Septiani Pontoh	Causal Impact Analysis of PSBB and New Normal in West Java		
7	16.15-16.30	Statistics	31	Audi Achmad	Stationary Distribution Markov Chain for Covid-19 Pandemic			
XII	1	14.30-14.45	Statistics	88	Gumgum Darmawan	Covid-19 Daily Forecasting During Ramadhan in Countries with High Muslim Population	Rahmawati Erma Standsyah	
	2	14.45-15.00	Statistics	53	Shannisya Noorcintanami	Geographically Weighted Models for Modelling the number of Tuberculosis cases in Java		
	3	15.00-15.15	Statistics	95	Didi Harlianto	The Comparison Analysis between Recurrent Neural Network and Grey Model to Predict Tuberculosis Morbidity Rate in Indonesia		
			15.15-15.30	Break				
	4	15.30-15.45	Statistics	51	Rahmawati Erma Standsyah	Random Effect Structural Equation Modeling (MASEM) with Moment Method on Poverty in the Island of Java	Gumgum Darmawan	
	5	15.45-16.00	Statistics	104	Riry Sriningsih	Multivariate Adaptive Regression Spline (MARS) Approach in Determining the Factors Affecting the Number of DHF Cases in West Sumatra Province		

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
	6	16.00-16.15	Statistics	74	Efendi Efendi	The Projection of Indonesian Population Based on SDE		
	7	16.15-16.30	Statistics	109	Faisol	Salinity Prediction Using Fuzzy Sugeno		
Contributed Talk (Day 2), October 14 , 2020								
I	1	14.30-14.45	Combinatorics	14	Martarina Purwaningsih	Quadratic Embedding Constants of Squid Graph and Kite Graph	Fawwaz Fakhurrozi Hadiputra	
	2	14.45-15.00	Combinatorics	98	Bayu H. Aji	Charcteristic Polynomial and Eigenvalues of Antiadjacency Matrix of Directed Unicyclic Flower Vase Graph		
	3	15.00-15.15	Combinatorics	99	Amira Zahra	Implementation of SECP256K1 on Bitcoin Transaction		
			15.15-15.30	Break				
	4	15.30-15.45	Combinatorics	38	Fawwaz Fakhurrozi Hadiputra	Infinite Family of Ramsey ($K_{1,2}, C_4$) -minimal Graphs	Amira Zahra	
	5	15.45-16.00	Combinatorics	65	Zulfaneti Zulfaneti	The Metric-Location-Domination Number of k-Paths		
6	16.00-16.15	Combinatorics	100	Rizky Putra Okfradifa	Characteristic Polynomial and Eigenvalues of Antiadjacency Matrix of Directed Unicyclic Helm Graph			
II	1	14.30-14.45	Applied Mathematics	134	Shania Fahira	The Effect of Social Inequality on the Growth of Covid-19 Death Case	Irma Fauziah	
	2	14.45-15.00	Applied Mathematics	153	<u>Witsqafa F Adnan, Hennie Husniah and Udjianna Pasaribu</u>	Premium Estimation in The Fire Insurance through Semiparametric Bootstrap		
	3	15.00-15.15	Applied Mathematics	116	Abdullah Hasan	Implementation of Long Short-Term Memory for Forecasting Dengue Fever Incidents in DKI Jakarta		
			15.15-15.30	Break				
	4	15.30-15.45	Applied Mathematics	111	Irma Fauziah	Mathematical Model of Cholera Disease Spreading Through Individual Contacts, Water Resources, and Flies	Shania Fahira	
5	15.45-16.00	Applied Mathematics	22	Adam Sukma Putra	An Investigation of Subsurface Imaging Using 1-D Tomographic Inversion with Simulated Annealing Algorithm Case Study. Velocity Semblance			

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III	1	14.30-14.45	Finance Mathematics	35	Kalfin	Mitigation and Models for Determining Premiums for Natural Disaster Insurance Due to Excessive Rainfall	Hasri Rahmawati
	2	14.45-15.00	Finance Mathematics	149	Naomi Pandiangan	Quadratic Investment Portfolio with and without Risk Free Rate Asset (A Case Study of Several LQ-45 Stock and Deposit)	
	3	15.00-15.15	Finance Mathematics	141	Defi Yusti Faidah	Evaluation of The North American Multimodel Ensemble for Monthly Precipitation Forecast	
		15.15-15.30	Break				
	4	15.30-15.45	Finance Mathematics	64	Hasri Rahmawati	Product Estimators for Population Mean Using Robust Regression in Simple Random Sampling	Kalfin
IV	1	14.30-14.45	HDDA	81	Risda Afriyani	Analyzing Protein-Protein Interaction of Coronavirus Using Markov Clustering with Cuckoo Search and Ant Lion Optimization	Rizka Amalia
	2	14.45-15.00	HDDA	115	Amnia Salma	Diabetic Retinopathy Detection Using Image Classification Through Fundus Image	
	3	15.00-15.15	HDDA	129	Sylvi Ananda Pratiwi	Application of Soft Regularized Markov Clustering for Analyzing Protein-Protein Interaction in SARS-COV-2 and Other Related Coronavirus	
		15.15-15.30	Break				
	4	15.30-15.45	HDDA	114	Immanuel Marchel Sandy Niman	Performance Analysis of Elman Neural Network and Piecewise Weighted-Gradient Regularized Elman Neural Network on Prediction Problems of Dengue Hemorrhagic Fever in DKI Jakarta	Risda Afriyani
5	15.45-16.00	HDDA	87	Rizka Amalia	Detection and Generate Description of Diabetic Retinopathy Using Convolutional Neural Network and Long Short Term Memory		
V	1	14.30-14.45	HDDA	136	Putu Adi Gunawan	Classification of Rice Leaf Diseases using Artificial Neural Network	Adi Saputro Wibowo
	2	14.45-15.00	HDDA	139	I Dewa Gde Yudha Ari Wibawa	Implementation of Audio Recognition Using Mel Frequency Cepstrum Coefficient and Dynamic Time Warping in Wirama Praharsini	
	3	15.00-15.15	HDDA	148	Adi Saputro Wibowo	Iqra Reading Verification with Mel Frequency Cepstrum Coefficient and Dynamic Time Warping	

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
VI	1	14.30-14.45	Mathematics Education	79	Desak Putu Eka Nilakusmawati	Analysis of Student Interaction With Learning Objects on Blended Learning Course Applying Cooperative Learning Together Method on Moodle Learning Management System	Desak Putu Eka	
	2	14.45-15.00	Mathematics Education	97	<u>Nining Setyaningsih</u>	The Implementasion of The Discovery Model Based on Numbered Head Together in Mathematics Learning Reviewed from Students' Cognitive Style		
	3	15.00-15.15	Mathematics Education	50	Andi Muhammad Irfan Taufan Asfar	Improving Student's Complex Problem Solving Through LAPS-Talk-Ball Learning Integrated Interactive Games		
			15.15-15.30	Break				
	4	15.30-15.45	Mathematics Education	124	Susi Darihastining	The Effectiveness of Communication and Online Language Disruption During the Era of Pandemic Covid-19 in Senior High School Students in Implementation of Learning Cycle 7E	Andi Muhammad Irfan Taufan Asfar	
	5	15.45-16.00	Mathematics Education	101	Andi Pujo Rahadi	Implementation of the Online Learning Model Flipped Classroom in the Real Analysis Lecture		
VII	1	14.30-14.45	Mathematics Education	48	I Dewa Made Bayu Atmaja Darmawan	The Effectiveness of the Blended Learning Approach in Algorithm and Programming Courses	Muh. Khaedir Lutfi	
	2	14.45-15.00	Mathematics Education	118	Muh. Khaedir Lutfi	Epistemological Obstacle on Triangle and Quadrilateral Topic		
	3	15.00-15.15	Mathematics Education	54	Rio Aurachman	Teaching Mathematical Modeling Using Influence-Equation-Unit Diagram		
			15.15-15.30	Break				
	4	15.30-15.45	Mathematics Education	159	Ahlaini Ulyah	The ability mathematical representations of seven grade viewed from the Adversity Quotient	Tria Rahayu	
	5	15.45-16.00	Mathematics Education	157	Tria Rahayu	Profile of Student's Mathematical Representation based on Teacher's Accepted Promoted Action		
VIII	1	14.30-14.45	Statistics	160	Salsabila Yulianti	Spatial Panel Data Model on Human Development Index at Central Java	Sri Winarni	
	2	14.45-15.00	Statistics	135	Anak Agung Rama Suryananda	Audio Fingerprint for Automatic Balinese Rindik Music Identification Using Gaussian Mixture Model		
	3	15.00-15.15	Statistics	142	Nur'Ainul Miftahul Huda	The Approximation of Gstar Model For Discrete Cases Through Multivariate Inar Model		

Room	Id	Time	Topic	Abstract ID	Speaker	Title	Moderator	
		15.15-15.30	Break					
	4	15.30-15.45	Statistics	144	Sri Winarni	Gaussian Process Regression Using Bootstrap Averaging	Tony Yulianto	
	5	15.45-16.00	Statistics	167	Andi Tenri Ampa	Kernel Multivariable Semiparametric Regression Model in Estimating The Level of Open Unemtion in East Java		
	6	16.00-16.15	Statistics	119	Tony Yulianto	Factor Analysis To Motivate Schools In Madura Against Chemistry Teachers That Appropriate Graduates Using Fuzzy Logistics Regression		
	7	16.15-16.30	Statistics	147	Anindya Apriliyanti Pravitasari	Bayesian MSTBurr Mixture Model in the construction of 3D-MRI Brain Tumor Images		
	IX	1	14.30-14.45	Statistics	156	Danardono	Visualizing Time-to-Event Data and Their Models	Faathir C. Asyuraa
		2	14.45-15.00	Statistics	36	Yuyun Hidayat	Determining Visibility Period for Covid-19 Forecasting	
3		15.00-15.15	Statistics	106	Priska Mareindri Agnest George	Analysis of Hypothyroidism Development in Post-Radiotherapy Nasopharyngeal Cancer Patients Using Survival Trees		
		15.15-15.30	Break					
4		15.30-15.45	Statistics	113	Faathir C. Asyuraa	Empirical Evaluation on Discounted Thompson Sampling for Multi-Armed Bandit Problem with Piecewise-Stationary Bernoulli Arms	Priska Mareindri Agnest George	
5		15.45-16.00	Statistics	120	Noval Saputra	Triclustering Implementation Using δ -Trimax Method on Microarray Gene Expression Data		
6	16.00-16.15	Statistics	34	Faisal K. Alam	Geographically Weighted Logistic Regression Modelling on Stunting Cases in Indonesia			

Room	Time	Topic	Speaker	Coordinator
Workshop (Day 1), October 13 , 2020				
I	16.30-18.00	Toward Data Science. Application of Optimal Transport Theory for Unsupervised Generative Adversarial Networks	Risman Adnan (Data Science Center (DSC) Universitas Indonesia & Samsung Research & Development Indonesia (SRIN))	Alhadi Bustamam (Department of Mathematics, and Data Science Center (DSC), Universitas Indonesia)
II	16.30-18.00	Spatio Temporal Modeling for Media Social Data	Atje Setiawan Abdullah (Department of Computer Science, Universitas Padjadjaran)	Budi Nurani Ruchjana (Department of Mathematics, Science and Technology Studies Center, Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran)
			Budi Nurani Ruchjana, Annisa Nur Falah, Mutik Alawiyah, and Devi Munandar (Department of Mathematics, Universitas Padjadjaran)	
			Eddy Hermawan (LAPAN Bandung)	
III	16.30-18.00	Gaussian Copula processes on time series data	Sapto Wahyu Indratno (Faculty of Mathematics and Natural Sciences, Institut Teknologi Bandung)	Novry Erwina (Faculty of Mathematics and Natural Sciences, Institut Teknologi Bandung)
Workshop (Day 2), October 14 , 2020				
I	16.30-18.00	Islamic Mathematical Finance	Novriana Sumarti (Faculty of Mathematics and Natural Sciences, Institut Teknologi Bandung)	Rudy Kusdiantara (Faculty of Mathematics and Natural Sciences, Institut Teknologi Bandung)
II	16.30-18.00	Data Wrangling and Scraping	Mochamad Kautzar Ichramsyah (Senior Data Analyst, Traveloka)	Danardono (Department of Mathematics, Universitas Gadjah Mada)
			Danardono (Department of Mathematics, Universitas Gadjah Mada)	
III	16.30-18.00	Math Learning Media with VBA for Excel	Martin Bernard, Wahyu Hidayat (IKIP Siliwangi)	Wahyu Hidayat (IKIP Siliwangi)
			Rully Charitas Indra Prahmana (Universitas Ahmad Dahlan)	
			Wahyu Hidayat (IKIP Siliwangi)	