

**The 5th International Conference on Mathematics, Science, and Education
(ICMSE 2018)**

Time (WITA)	Event
07.00-08.30	Registration
08.30-09.30	Opening Ceremony & The Address of Rector Universitas Negeri Semarang Prof. Dr. Fathur Rokhman, M.Hum.
09.30-10.00	Speech of Minister of Research, Technology and Higher Education of Republic of Indonesia Prof. H. Mohamad Nasir, Ph.D.
10.00-10.15	Coffee Break
Plenary Session	
10.15-11.45	Prof. Dominic Reeve, Ph.D. Coastal Engineering & Chartered Mathematics, Swansea University, United Kingdom
	Assoc. Prof. Dr. Zaiton Abdul Majid Physical Chemistry – Universiti Teknologi Malaysia, Malaysia
	Assoc. Prof. Dong Fengming, Ph.D. Mathematics – National Institute of Education, Nanyang Technological University, Singapore
	Moderator: Cepi Kurniawan, M.Si., Ph.D.
11.45-12.30	Editorial Information for Publication
12.30-13.30	Lunch Break

DAY 1, October 8th 2018

Rooms	R-01	R-02	R-03	R-04	R-05	R-06	R-07	R-08	R-09	R-10	R-11	R-12	R-13
Chairman	Ch-01	Ch-02	Ch-03	Ch-04	Ch-05	Ch-06	Ch-07	Ch-08	Ch-09	Ch-10	Ch-11	Ch-12	Ch-13
13.30-13.50	M-01	M-16	M-31	M-46	M-61	SE-01	SE-16	SE-31	P-01	P-16	C-01	B-01	CS-01
13.50-14.05	M-02	M-17	M-32	M-47	M-62	SE-02	SE-17	SE-32	P-02	P-17	C-02	B-02	CS-02
14.05-14.20	M-03	M-18	M-33	M-48	M-63	SE-03	SE-18	SE-33	P-03	P-18	C-03	B-03	CS-03
14.20-14.35	M-04	M-19	M-34	M-49	M-64	SE-04	SE-19	SE-34	P-04	P-19	C-04	B-04	CS-04
14.35-14.50	M-05	M-20	M-35	M-50	M-65	SE-05	SE-20	SE-35	P-05	P-20	C-05	B-05	CS-05
14.50-15.05	M-06	M-21	M-36	M-51	M-66	SE-06	SE-21	SE-36	P-06	P-21	C-06	B-06	CS-06
15.05-15.20	M-07	M-22	M-37	M-52	M-67	SE-07	SE-22	SE-37	P-07	P-22	C-07	B-07	CS-07
15.20-15.35	M-08	M-23	M-38	M-53	M-68	SE-08	SE-23	SE-38	P-08	P-23	C-08	B-08	CS-08
15.35-15.50	M-09	M-24	M-39	M-54	M-69	SE-09	SE-24	SE-39	P-09	P-24	C-09	B-09	CS-09
15.50-16.05	M-10	M-25	M-40	M-55	M-70	SE-10	SE-25	SE-40	P-10	P-25	C-10	B-10	CS-10
16.05-16.20	M-11	M-26	M-41	M-56	M-71	SE-11	SE-26	SE-41	P-11	SE-46	C-11	B-11	M-107
16.20-16.35	M-12	M-27	M-42	M-57	M-72	SE-12	SE-27	SE-42	P-12	SE-47	C-12	B-12	M-108
16.35-16.50	M-13	M-28	M-43	M-58	M-73	SE-13	SE-28	SE-43	P-13	SE-48	C-13	C-16	M-109
16.50-17.05	M-14	M-29	M-44	M-59	M-74	SE-14	SE-29	SE-44	P-14	SE-49	C-14	C-17	M-110
17.05-17.20	M-15	M-30	M-45	M-60	M-75	SE-15	SE-30	SE-45	P-15	SE-50	C-15		M-111

DAY 2, October 9th 2018				
Rooms	R-01	R-02	R-03	R-04
Chairman	Ch-14	Ch-15	Ch-16	Ch-17
08.00-08.15	SE-51	SE-67	M-76	M-91
08.15-08.30	SE-52	SE-68	M-77	M-92
08.30-08.45	SE-53	SE-69	M-78	M-93
08.45-09.00	SE-54	SE-70	M-79	M-94
09.00-09.15	SE-55	SE-71	M-80	M-95
09.15-09.30	SE-56	SE-72	M-81	M-96
09.30-09.45	SE-57	SE-73	M-82	M-97
09.45-10.00	SE-58	SE-74	M-83	M-98
10.00-10.15	SE-59	SE-75	M-84	M-99
10.15-10.30	SE-60	SE-76	M-85	M-100
10.30-10.45	SE-61	SE-77	M-86	M-101
10.45-11.00	SE-62	SE-78	M-87	M-102
11.00-11.15	SE-63	SE-79	M-88	M-103
11.15-11.30	SE-64	SE-80	M-89	M-104
11.30-11.45	SE-65		M-90	M-105
11.45-12.00	SE-66		M-112	M-106

Chairman and Co-Chairman					
DAY	Code Room	Name	DAY	Code Room	Name
DAY 1	Ch-01 R-01	Chairman <i>ex officio</i> Co-Chairman: Adi Nur Cahyono	DAY 1	Ch-10 R-10	Chairman: Ida Bagus Putu Mardana Co-Chairman: Muhammad Zuhair Zahid
	Ch-02 R-02	Chairman <i>ex officio</i> Co-Chairman: M Kharis		Ch-11 R-11	Chairman: I Wayan Muderawan Co-Chairman: Nanik Wijayanti
	Ch-03 R-03	Chairman: I Gusti Nyoman Yudi Hartawan Co-Chairman: Arief Agoestanto		Ch-12 R-12	Chairman: Ida Ayu Putu Suryanti Co-Chairman: Endah Peniati
	Ch-04 R-04	Chairman: Ratih Ayu Apsari Co-Chairman: Amidi		Ch-13 R-13	Chairman: I Nyoman Sukajaya Co-Chairman: Putriaji Hendikawati
	Ch-05 R-05	Chairman <i>ex officio</i> Co-Chairman: Ardhi Prabowo	DAY 2	Ch-14 R-01	Chairman <i>ex officio</i> Co-Chairman: Novi Ratna Dewi
	Ch-06 R-06	Chairman <i>ex officio</i> Co-Chairman: Stepahi Diah Pamelasari		Ch-15 R-02	Chairman <i>ex officio</i> Co-Chairman: Langlang Handayani
	Ch-07 R-07	Chairman: I Wayan Mudianta Co-Chairman: Ella Kusumastuti		Ch-16 R-03	Chairman: I Wayan Puja Astawa Co-Chairman: Adi Nur Cahyono
	Ch-08 R-08	Chairman <i>ex officio</i> Co-Chairman: Aji Purwinarko		Ch-17 R-04	Chairman <i>ex officio</i> Co-Chairman: Endang Sugiharti
	Ch-09 R-09	Chairman: Supriyadi Co-Chairman: Suharto Linuwih			

Biology	
Code	Title and Author
B-01	Estimating Population Size for <i>Macrotermes gilvus</i> Hagen (Blattodea: Termitidae) in Indonesia <i>N Subekti, R Mar'ah</i>
B-02	The Effects of Temperature and Acidity on Soybean Extraction to Obtain Highest Concentration of Cysteine <i>Dewi Mustikaningtyas, Sri Widyarti, Muhaimin Rifa'i, and Nashi Widodo</i>
B-03	Influence of Variation Concentration of Green Dry Mushroom (<i>Trichoderma harzianum</i>) on Making of Waste Composting Sawdust <i>Ibnul Mubarak</i>
B-04	Ethanollic Leaf Extracts of Waru (<i>Hibiscus tiliaceus</i>) Inhibit Biofilm Formation of <i>Vibrio alginolyticus</i> in vitro <i>Suhartono Suhartono, Lenni Fitri, Nurhaliza Nurhaliza, Yulia Sari Ismail, Risa Nursanty, Mahyuddin Mahyuddin, Miftahul Jannah</i>

B-05	Acute Toxicity of Papaya Leaf Extract on <i>Artemia salina</i> Leach. Larvae <i>Nugrahaningsih W H, Titi Alfath, Nur Kusuma Dewi</i>
B-06	Insect pests that attack the coconut plants in Jepara <i>D R Indriyanti, Z T Utami, M Slamet</i>
B-07	Isolation and characterization of biofilm-mediated vibriosis-causing bacteria on the giant freshwater prawn (<i>Macrobrachium rosenbergii</i>) aquaculture <i>Suhartono Suhartono, Syarifah Raisha Muhayya, Risa Nursanty, Evarianti Evarianti, Yulia Sari Ismal</i>
B-08	The contribution of metacognitive towards SOLO thinking skill of students through inquiry-based learning implementation <i>J. H. Nunaki, I. Damopolii, E. Nusantari, N. Y. Kandowangko</i>
B-09	Tempe yogurt: an alternative and more preferable plant derived yogurt with high nutritional and antioxidant value <i>Siti Harnina Bintari, Sarjana Parman</i>
B-10	Characterization of mahogany leaf litter (<i>Swietenia macrophylla</i> King) as a raw material of decay resistance biocomposite <i>F F D Ummayah, A F Anwar, F Fibriana, N P Aryani, D Alighiri, Harjono, Masturi</i>
B-11	The Role of Students Science Literacy In Indonesia <i>Yusi Ardiyanti</i>
B-12	Lactobacillus species <i>Fructobacillus fructosus</i> in liquid gold <i>Heteotrigona itama</i> honey <i>Syariffah Nuratiqah Syed Yaacob, Roswanira Abdul Wahab, Raja Kamarulzaman Raja Ibrahim, Fahrul Huyop</i>
Chemistry	
C-01	Statistically-assisted optimization of synthesis of eugenyl benzoate by chitosan-chitin nanowhiskers supported lipase <i>Roswanira Abdul Wahab, Fatin Myra Abdul Manan</i>
C-02	The tenth grader high school profile of critical thinking skills analysis on redox concept <i>Ratna Kumala Dewi, Sri Wardani, Nanik Wijayati</i>
C-03	Review of Metal Corrosion in Food Cans <i>Endah Fitriani Rahayu, Dian Sri Asmorowati</i>
C-04	Components of Virgin Coconut Oil (VCO) after heating and Adding <i>Cymbopogon Nardus</i> As Essential Oils <i>Ni Made Suaniti, I Wayan Bandem Adnyana, Manuntun Manurung</i>
C-05	Characterisation of the novel green Nanobio-Based Reagent (NBR) for visualising latent fingerprints on wet, non-porous objects <i>Aida Rasyidah Azman, Naji Arafat Mahat, Roswanira Abdul Wahab, Wan Azlina Ahmad and Hafezul Helmi Hamzah</i>
C-06	Removal of Cu(II) Ion from Aqueous Solutions by Fatty Hydroxamic Acids

	Immobilized onto Bentonite <i>Dedy Suhendra, Erin Ryantin Gunawan, Dina Asnawati, Wahyu Triyatnoko</i>
C-07	Analysis Students' Conceptual Understanding of Submicroscopic Level In Solubility and Solubility Product Constant (K _{sp}) Using Three-Tier Multiple Choice Test. <i>Endang Susilaningsih, Nur Alawiyah, Triastuti Sulistyaningsih</i>
C-08	Enzymatic Synthesis of Palmitoylethanolamide from Ketapang Kernel Oil <i>Erin Ryantin Gunawan, Dedy Suhendra, Baiq Arsy Nuansa Windari, Lely Kurniawati</i>
C-09	Topical Antiinflammatory Activity of Santalum Album N-Hexane Leaves Extract on Croton Oil Induced Ear Oedema in Rat <i>Ni Made Puspawati, Wiwik Susanah Rita</i>
C-10	Transparent titania nanoparticles coated on polycarbonate car headlights for self-cleaning purpose <i>Sheela Chandren, Nur Hasanah Zulfemi</i>
C-11	Using Pine Wood With Pyrolysis Technology by Charcoal and Bio Char <i>Mohammad Wijaya, Muhammad Wiharto, Muhammad Danial</i>
C-12	Ruthenium Alkynyl Complexes: Investigation of structural design on non-linear optical properties using computational methods <i>Fazira Ilyana Abdul Razak, Rosmawati Jamaludin, Aliyu Adamu, and Roswanira Abdul Wahab</i>
C-13	The Study Of Alcohol Composition from Sugar Cane Mollase Fermentation In Bekonang Alcohol Industry <i>Kasmadi Imam Supardi, Triastuti Sulistyaningsih, Jumaeri, Harjono</i>
C-14	Counterfeit BRAND X 500 mg Paracetamol Tablet and its Discrimination using Attenuated Total Reflectance – Fourier Transform Infrared Spectroscopy Coupled with Chemometrics Techniques <i>Siti Noratika Ahmad, Tuhfah Zahidah Shamsuddin and Naji Arafat Mahat</i>
C-15	Structure-Activity Relationship of Ru/M*/Ce/Al ₂ O ₃ Promoted with Mg and Mn For CO ₂ /H ₂ Methanation Reaction <i>Susilawati Toemen, Siti Fadziana Sulaiman, Wan Azelee Wan Abu Bakar, Salmiah Jamal Mat Rosid and Wan Nur Aini Wan Mokhtar</i>
C-16	Encapsulation and Antidepressant Activity of Patchouli alcohol, 1,8-Cineole and Citronellal from Indonesian Essential Oil <i>Edy Cahyono, Balinda Cahaya Rimawati, and Ersanggono Kusuma</i>
C-17	Occurrence of toxic heavy metals in Perna viridis mussel and surface seawater in the coastal area of Pasir Gudang, Johor, Malaysia <i>Naji Arafat Mahat, Nor Kamilah Muktar, Razali Ismail, Fazira Ilyana Abdul Razak, Roswanira Abdul Wahab and Aemi Syazwani Abdul Keyon</i>
Computer Science	
CS-01	Traffic Control Optimizations on Isolated Intersection Using Fuzzy Neural

	Network and Modified Particle Swarm Optimization <i>Much Aziz Muslim, Nerly Angraeni, Anggyi Trisnawan Putra</i>
CS-02	Optimization of C4.5 Algorithm Using Meta Learning in Diagnosing of Chronic Kidney Diseases <i>Much Aziz Muslim, Budi Prasetyo, and Aldi Nurzahputra</i>
CS-03	Enhancement Strict Avalanche criterion value in robust S-boxes construction using selected irreducible polynomial and affine matrixes <i>Alamsyah, Agus Bejo, Teguh Bharata Adji</i>
CS-04	Applied structured data base in a small project <i>Florentina Yuni Arini</i>
CS-05	The development of textbooks for mobile application programming <i>Putriaji Hendikawati, Riza Arifudin, Muhammad Zuhair Zahid</i>
CS-06	Online of Cattle Card System Based on Android for Cattle Quality Recording in Semarang Regency <i>E Sugiharti, A T Putra, and H Suyitno</i>
CS-07	Influence of Camera Types In Histogram Distribution on Morphological Identification of Myoblast Cell Based Image Segmentation <i>Retno Supriyanti, Ahmad Rifai, Yogi Ramadhani, Wahyu Siswandari</i>
CS-08	Comparison Study of Fibonacci Code Algorithm and Even-Rodeh Algorithm for Data Compression <i>Dian Rachmawati, M Andri Budiman, and M Ali Subada</i>
CS-09	A Hybrid Cryptosystem Approach for Information Security by Using RC4 Algorithm and LUC Algorithm <i>Dian Rachmawati, M Andri Budiman, and Dicky Febriansyah Perangin-angin</i>
CS-10	Algoritma Naïve Bayesian Classifier and Neural Network Time Series for Identification of Lecturer Publications in Realizing Internationalization of Universitas Negeri Semarang <i>Walid, Alamsyah</i>
Mathematics	
M-01	Leveraging Technology for teaching practices: What teachers learnt from Facebook group <i>Zaenal Abidin</i>
M-02	Some Properties of New Hesitant Fuzzy Operators <i>Admi Nazra, Yudiantri Asdi, Windy Aulia Yuspa, Sisri Wahyuni</i>
M-03	The Estimated Proportion of Chronic Disease Sufferer in Duren Sawit District, East Jakarta, Using Hierarchical Bayes Method in Small Area Estimation (SAE) <i>Ibrahim Fajar, Titin Siswantining, Saskya Mary Soemartojo</i>
M-04	Integrating character education into mathematics learning: a case study in Indonesia and Denmark

	<i>Y L Sukestiyarno, A N Cahyono, I N Pradnya</i>
M-05	Cusp Bifurcation on Cervical Cancer Model <i>Tri Sri Noor Asih, Widodo, Fajar Adi Kusumo, Lina Aryati</i>
M-06	Mathematical Representation of Grade 8 Students with Reflective and Impulsive Cognitive Styles in Solving Pythagorean Theorem Problems <i>Sadrack Luden Pagiling</i>
M-07	Generalized Intuitionistics Fuzzy Soft Matrices and Its Application <i>Admi Nazra, Yudiantri Asdi and Zulvera</i>
M-08	Performing matrix-related calculation using MATLAB-based GUI <i>Sariyasa</i>
M-09	Determining Ways To Improve Critical Thinking Skills In The Math Mathematics In Student Style. <i>Ela Ulfiana</i>
M-10	Epistemic Cognition of Student in Solving Mathematical Problem <i>Anggik Yulianto, Budi Usodo, Sri Subanti</i>
M-11	Building Problem Solving Skill Based on Evaluation <i>Uus Kusdinar</i>
M-12	Analysis of Students' Critical Thinking Ability in solving Geometry Problems Based on Learning Achievement <i>Wahyu Septi Rahma Yus Sultra, Budi Usodo, Ikrar Pramudya</i>
M-13	Mathematical Connection: How is Student's Ability to Complete a two-variable Linear Equation System? <i>Selamet Riyadi, Kawakibul Qamar, Tri Candra Wulandari</i>
M-14	Mental Construction in Mathematical Proof <i>I Wayan Eka Mahendra, Ni Ketut Erawati, Ni Wayan Sunita</i>
M-15	CMP (Connected Mathematics Project) Model for Ethnomathematics to Increase Problem Solving Ability <i>Zaenuri, Betha Kurnia S, Nuriana R D N, and Nurkaromah Dwidayati</i>
M-16	Developing appropriate textbook for mathematics curriculum analysis <i>Vita Istihapsari, Afit Istiandaru, Siti Nur Rohmah</i>
M-17	A Modified Economic Order Quantity of Vendor “Buyer Non-Cooperative Supply Chain Model for Imperfect Quantity and Inspection Error using Nash Equilibrium Concept <i>Rubono Setiawan, Henny Ekana Chrisnawati, Yemi Kuswardi</i>
M-18	Ethnomathematics Exploration at the Chinese Wall and Its Relation to the Concept of Geometry <i>Nurkaromah Dwidayati, Zaenuri, and Amin Suyitno</i>
M-19	Does Motivation Have Meaning for Loyalties? Empirical Study from Cultural Destinations in Bali. <i>Eka N. Kencana; Trisna Darmayanti; Ketut Jayanegara</i>

M-20	Adaptation and Creativity in Mathematics Learning <i>Supandi Supandi, Hardi Suyitno, YL Sukestiyarno, Dwijanto Dwijanto</i>
M-21	Cognitive Obstacles in Interiorization of The Riemanns Sum Concept Through Apos Approach <i>Lulu Choirun Nisa, St. Budi Waluya, Kartono, Scholastika Mariani</i>
M-22	Mathematical model of avian influenza epidemics with burning infected poultry and noticing success ratio of poultry vaccination in constant population <i>M Kharis, Amidi, A Agoestanto</i>
M-23	Mathematical connection ability of elementary school student in number materials <i>A K Kenedi, I K Sari, S Ahmad, Y Ningsih, M Zainil</i>
M-24	Instrument higher order thinking skill design in course high-class mathematics in elementary school teacher of education department <i>S Ahmad, A K Kenedi, Masniladevi, Y Ariani, I K Sari</i>
M-25	An Improved Fuzzy Time Series Forecasting Method based on Frequency Density Partitioning <i>B Irawanto, B Surarso, Farikhin, RW Ningrum</i>
M-26	Fuzzy Time Series based on Frequency Density Partitioning for Forecasting IHSG <i>B Irawanto, B Surarso, Farikhin, RW Ningrum, R Wulandari</i>
M-27	Effect of Adversity Quotient of Junior High School Students on Reflective Thinking Process in Mathematical Problem Solving <i>Fauziyah Eka Purnamasari, Imam Sujadi, Isnandar Slamet</i>
M-28	Pre-service Teachers' Perspectives: Pedagogical Challenges of Teaching Mathematics on SEA-Teacher Project <i>Imam Sujadi, Arum Nur Wulandari, Ira Kurniawati</i>
M-29	Assessment for Learning of Mathematics <i>Refiona Andika, Intan Kartika Sari, Yarisda Ningsih, Masniladevi, Yullys Helsa</i>
M-30	Analysis of Junior High School Students' Errors in Solving HOTS Geometry Problems based on Newman's Error Analysis <i>Ema Priiliawati, Imam Sujadi, Isnandar Slamet</i>
M-31	Mathematical Writing Ability Based On Stacie Lefler's Theory <i>Rut Herlina Parastuti, Budi Usodo, Sri Subanti</i>
M-32	Internal Wave Propagation in a Two-fluid Rigid Lid-System over Submerged Bars <i>H. Q. Rifâ'atin, I. K. Magdalena</i>
M-33	How The Effect of Student's Right and Left Brain Intellegence? <i>Restu Lusiana, Edy Suprpto, Tri Andari, Vera Dewi Susanti</i>
M-34	Mathematics Mobile Learning with TPACK Framework <i>Kuswari Hernawati, Jailani</i>

M-35	Tecnological, Pedagogical, and Content Knowledge Math Teacher : To Develop 21'st Century Skills Student <i>Ma'sum Harits, Imam Sujadi, Isnandar Slamet</i>
M-36	Solving trapezoidal fuzzy number linear programming problem with the interval-valued approach <i>Karyati Karyati, Dhoriva Urwatul Wutsqa, Nikenasih Bina Tari</i>
M-37	ICT Literacy High School mathematics teacher: Online Learning Competence with Heutagogical Approach <i>Joko Purnomo, Jailani</i>
M-38	Findings on the Evaluation of Character Values in Math Education Department of Guangxi Normal University “ China <i>Totok Sumaryanto F, Farid Ahmadi, Sugiman, and Guo Yuanbing</i>
M-39	The Effect Of Ellaboration Aspect At Algebraic Creative Thinking For Students Of Mathematics Education Study Program <i>Rochmad, Arief Agoestanto, Muhammad Kharis, Muhammad Zuhair Zahid</i>
M-40	Modeling energy balance in a Boussinesq-type equations for undular bores <i>L K Budiasih, and L H Wiryanto</i>
M-41	Utilization of Manipulative Teaching Aids to Grow the Numerical Ability of Students with Disabilities <i>Sugiman, Hardi Suyitno, Rochmad, Iwan Junaedi</i>
M-42	Ethnomathematics Activities of Coffee Farmers in Sidomulyo Jember Area As Project Student Sheet <i>Sunardi, Toto Bara Setiawan, Erfan Yudianto, Titik Sugiarti, Reza Ambarwati, Mila Afriana Agustin</i>
M-43	Generalized Codifference Function of Stable Moving Average Process: Sample and Theoretical Properties <i>Iqbal Kharisudin</i>
M-44	Consideration of Curriculum Approaches of Employing Ethnomathematics in Mathematics Classroom <i>Nur Robiah Nofikusumawati Peni & Takuya Baba</i>
M-45	Problem-Solving in Creative Thinking Process Mathematics Student's Based on Their Cognitive Style <i>Ika Setyana, Tri Atmojo Kusmayadi, Ikrar Pramudya</i>
M-46	The Process of Student's Thinking Deduction Level to Solve the Problem of Geometry <i>Erfan Yudianto, Dinawati Trapsilasiwi, Sunardi, Titik Sugiarti, Susanto, Suharto, Inge Wiliandani Setya Putri, Yulyaningsih</i>
M-47	Peer Assessment Based on Conservation in The Practice of Teaching Mathematics in The Program of The Teaching Profession <i>Masrukan</i>
M-48	Modification of Triangular Membership Function to Improve the Performance of Firefly-Chen Fuzzy Time Series Method

	<i>B Surarso, RW Ningrum, Farikhin</i>
M-49	A Simulation Based On Teaching Method to Explain the Concept of Probability Theory; An Alternative Learning Method <i>Open Darnius, Maulida Yanti, Enita Dewi Br Tarigan, Israil Sitepu</i>
M-50	Effective Number of Clusters on Fuzzy Time Series Forecasting Method <i>RW Ningrum, B Surarso, Farikhin</i>
M-51	Modified Stojkovic and Stanimirovic Method to find Redundant Constrains in Linear Programming Problems <i>Yully Estiningsih, Farikhin, and R. Heru Tjahjana</i>
M-52	Some Methods for Identifying Redundant Constraints in Linear Programming <i>Yully Estiningsih, Farikhin, and R. Heru Tjahjana</i>
M-53	Stability Analysis of a Mathematical Model of Tumor with Chemotherapy <i>Eminugroho Ratna Sari, Dwi Lestari, Evy Yulianti, Retno Subekti</i>
M-54	Representation of Student Metacognition in Constructing of Graphics <i>Edy Soedjoko</i>
M-55	Multi Agent Through Serret-Frenet System <i>R. Heru Tjahjana, R. Heri Soelistyo Utomo</i>
M-56	Analysis of Obstructive Sleep Apnea (OSA), Diabetes Mellitus Type 2, and Prediabetes in Patients Diabetes Mellitus Type 2 and Prediabetes at Rumah Sakit Cipto <i>Felicia Erinna Puspitaningtyas, Titin Siswantining, Telly Kamelia</i>
M-57	Helping the student doing meta-cognition in math problem-solving <i>Djamilah Bondan Widjajanti</i>
M-58	Enhancing students activity and problem solving skill through CTL-based local wisdom approach <i>Purwati, F Marasabessy, I Damopolii</i>
M-59	Spectral Theory for Self-Adjoint Relation on a Hilbert Space and its Application in Homogenous Cauchy Problem <i>S Hariyanto, R K Sari, Farikhin, Y D Sumanto, Solikhin, and A Aziz</i>
M-60	Additional Conditions of Self-Adjoint Operator to Apply Self-Adjoint Linear Relation on a Hilbert Space <i>R K Sari, S Hariyanto, Farikhin, Y D Sumanto, Solikhin, and A Aziz</i>
M-61	Authentic Assessment Instruments for Performance In Mathematics Learning in Elementary Schools <i>Rivo Panji Yudha, Dameis Surya, Ode Zulaeha</i>
M-62	Student Competency in Algebraic Thinking Based Kieran's Theory on Lecture Introduction to Algebraic Structures <i>Mashuri, St. Budi Waluya, Rochmad, Isnarto</i>
M-63	Quantum Teaching Learning Model AS An Solution To Improve Learning Activity And Mathematics Learning Outcome <i>I Gusti Agung Ngurah Trisna Jayantika, Ni Nyoman Parmithi, Ni Putu Anik</i>

	<i>Dyanawati</i>
M-64	Hierarchical Bayesian segmentation for piecewise stationary autoregressive model based on reversible jump MCMC <i>Suparman</i>
M-65	Identification of Factor Affecting Atrial Fibrillation in Patient with Risk of Obstructive Sleep Apnea at Rumah Sakit Cipto Mangunkusumo (RSCM) using Decision Tree <i>Diana Nur Vitasari, Titin Siswantining, Telly Kamelia</i>
M-66	The Determinant of Individual Smoking Consumption in Central Java Province <i>Sri Subanti, Arif Rahman Hakim, Hery Sulistio Jati Nugroho Sriwiyanto, and Inaki Maulida Hakim</i>
M-67	An Analysis of the Employment Trends in Central Java Province <i>Sri Subanti, Arif Rahman Hakim, Hasih Pratiwi, Usil Sis Sucahyo, and Edy Dwi Kurniati</i>
M-68	Nationalism and Integrity Values in Teaching-Learning Process of Mathematics at Elementary School of Japan <i>Hardi Suyitno, Zaenuri, Endang Sugiharti, Amin Suyitno, Takuya Baba</i>
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