

Parallel Session Schedule ICoMAAL

Saturday, September 15th, 2018

Room 1 (Math 1): Driyarkara Seminar Room 1

PIC : Herry Pribawanto Suryawan

Session 1

No	Time	Name	Title of the Paper	Chairman
1	13.00-13.15	Robby	Temporal Regularity of Solution to a Stochastic Heat Equation	Herry Pribawanto S.
2	13.15-13.30	Ahmad Lazwardi Rahmatya Nurmeidina	Lebesgue-Hausdorff Line Integral of Hausdorff Measurable Multivariable Function over Simple Curve on $[a,b]$	
3	13.30-13.45	Muhammad Habiburrohman	Boundedness of Pseudo-Differential Operators for Sm Class	
4	13.45-14.00	Al Azhary Masta	Third Version of Weak Orlicz-Morrey Spaces and Its Inclusion Properties	Robby
5	14.00-14.15	Muh. Nur	A New Orthogonality and Angle in a Normed Space	
6	14.15-14.30	Harmanus Batkunde	On The Topology of n-Normed Spaces with Respect To Norms of Its Quotient Spaces	

Session 2

No	Time	Name	Title of the Paper	Chairman
7	14.45-15.00	Pebrudal Zanu	Boundedness of Littlewood-Paley-Stein Operator in Lebesgue Space with an Improved Sufficient Condition	Nicky Kurnia Tumulun
8	15.00-15.15	Denny Ivanal Hakim	Gradient Estimates for Solutions to Divergence Form Elliptic Equations in Generalized Morrey Spaces	
9	15.15-15.30	Dian Maharani	Mikhlin Theorem in Morrey Space	
10	15.30-15.45	Daniel Salim	Rough Fractional Integral Operators on Local Morrey Spaces	Denny Ivanal Hakim
11	15.45-16.00	Nicky Kurnia Tumulun	Morrey Spaces are emmbeded between Weak Lebesgue Spaces and Stummel Classes	
12	16.00-16.15	Moch. Idris	A New 2-Norms on The Space of p-Summable Sequences	

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Saturday, September 15th, 2018

Room 2 (Math 2) : Driyarkara Seminar Room 2

PIC : Romo Eko Budi Santoso, SJ

Session 1

No	Time	Name	Title of the Paper	Chairman
1	13.00-13.15	Robiatul Adawiyah	Edge Metric Dimension on Some Families of Tree	Rm. Eko Budi S, SJ
2	13.15-13.30	Arta Ekayanti	Spectrum Properties of Self-Adjoint Operator	
3	13.30-13.45	Atok Zulijanto	A Finer Gradation on The Class of Uniformly Convergent Sequences of Functions	
4	13.45-14.00	Pilipus Neri Agustima	Spectrum of Laplace Operator in Star Metric Graph S_n	Atok Zulijanto
5	14.00-14.15	Arnasli Yahya	Laplace Operator Spectrum in some Toroidal Graphs	
6	14.15-14.30	Samuel Mirsel Peimahul	Laplace Operator Spectrum in Cycle Metric Graph	

Session 2

No	Time	Name	Title of the Paper	Chairman
7	14.45-15.00	Michael B. Frondoza	Radon-Nikodym Theorem for Uncertain Measures	Mawardi Bahri
8	15.00-15.15	Ibrahim Yousif Ibrahim Abd Alrhman	Lagrangian Mechanical Systems with Four Almost Complex Structures on Symplectic Geometry	
9	15.15-15.30	Mochammad Reza Habibi	A Note on The Commutativity of Banach Algebra	
10	15.30-15.45	Budi Nurwahyu	Some Properties of Common Fixed Point for Two Self-mappings on Some Contraction Mappings in Quasi α_b -metric Space	Michael B. Frondoza
11	15.45-16.00	Mawardi Bahri	Simplex Complex Forms for Two-Sided Quaternion Linear Canonical Transform	
12	16.00-16.15			

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Saturday, September 15th, 2018

Room 3 (Math 3) : Driyarkara Seminar Room 3

PIC : YG Hartono

Session 1

No	Time	Name	Title of the Paper	Chairman
1	13.00-13.15	L. Hari Wiryanto	Surface Wave on Thin Film	YG Hartono
2	13.15-13.30	Gigieh Dwi Hutomo	Numerical Solution of 2D Advection Diffusion Equation with Variable Coefficient Using Du-Fort Frankel Method	
3	13.30-13.45	Bambang Agus Sulistyono	Numerical Stability of Lax Scheme Applied to a Dynamic Wave Model in Rectangular Channels	
4	13.45-14.00	Nora Fitriyani	A Three-step Iterative Method to Solve a Nonlinear Equation Via an Undetermined Coefficient Method	L. Hari Wiryanto
5	14.00-14.15	Nurul Khoiromi	A Derivative Free Three-step Iterative Method to Solve a Nonlinear Equation	
6	14.15-14.30			

Session 2

No	Time	Name	Title of the Paper	Chairman
7	14.45-15.00	Adatul Mukarromah	Bayesian Mixture Poisson Model for Infant Mortality	Grandianus Seda Mada
8	15.00-15.15	Chatarina Enny M.	Option Pricing by Using the Mixed Fractional Brownian Motion With Jump	
9	15.15-15.30	Rubono Setiawan	Application of Nash Equilibrium to Determine Economic Order Quantity of Probabilistic Manufacturer-Retailer Supply Chain Model for Imperfect Quantity	
10	15.30-15.45	Prihantini	Mathematical Model to Reduce State Devises in Cases Optimally Crude Oil Allocation as Efforts to Make Fuel Investigation 2023 in Indonesia	Rubono Setiawan
11	15.45-16.00	Fransiska Hernina Puspitasari	Applied Mathematical Modelling Using Integer Linear Programming In A Truck Rental Problem	
12	16.00-16.15	Grandianus Seda Mada	A Weighted Max-Min Model and An Analytic Hierarchy Process (AHP) for Fuzzy Multi-Objective Supplier Selection with Fuzzy Objective Function and Fuzzy Constraint in A Supply Chain	

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Saturday, September 15th, 2018

Room 4 (Math Edu 1) : MM Room 1 (Lontar Room)

PIC : Yosep Dwi Kristanto

Session 1

No	Time	Name	Title of the Paper	Chairman
1	13.00-13.15	Christina Kartika Sari	Finding and Proving Supremum and Infimum: Student's Misconceptions	Yosep Dwi Kristanto
2	13.15-13.30	Nuk Tohul Huda	Fractal Dimension Analysis of Prambanan Temple Yogyakarta Indonesia	
3	13.30-13.45	F. X. Marilonga	The Role of Mathematics in Making Weaving Bond of Bajawa Community	
4	13.45-14.00	Osniman Paulina Maure	Modeling and Analysis of Issuing Services Systems for Trading Business Licenses (SIUP) Hazardous Materials Using Petri Net and Max-Plus Approach	Christina Kartika Sari
5	14.00-14.15	Gabriela Purnama Ningsi	Modeling and Analysis Of Outpatients Queuing System In Hospital Dr. Sardjito With Max-Plus Approach	
6	14.15-14.30	F. X. Marilonga	Modeling and Analysis of Motor Vehicle Test Queuing System with Petri Net and Max-Plus Approach	

Session 2

No	Time	Name	Title of the Paper	Chairman
7	14.45-15.00	Edwin Kristianto	Analysis of Students' Error in Proving Convergent Sequence using Newman Error Analysis Procedure	Dominikus Arif Budi P.
8	15.00-15.15	Yosep Dwi Kristanto	Discovering the Formal Definition of Limit Through Exploration in Dynamic Geometry Environments	
9	15.15-15.30	Beni Utomo	Numerical Study On an Area of Regular Polygon as a Concept of Limit Approach for Unit Circle Using Line Integrals with MS Excel	
10	15.30-15.45	Nida Sri Utami	An Error Analysis Find the Roots of Complex Number	Beni Utomo
11	15.45-16.00	Dominikus Arif Budi P.	Effectiveness of Google Classroom on Student's Self-Regulation and Learning Achievement	
12	16.00-16.15	Niluh Sulistyani	Error Analysis in Solving Inferential Statistics Problems for Psychology Students	

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Saturday, September 15th, 2018

Room 5 (Math Edu 2) : MM Room 2 (Palma Room)

PIC : Niluh Sulistyani

Session 1

No	Time	Name	Title of the Paper	Chairman
1	13.00-13.15	Burkhan Kalimbetov	Training and Research Studies of Future Bachelors - Mathematicians during the Study Limits	Niluh Sulistyani
2	13.15-13.30	Burkhan Kalimbetov	Using SCM Maple in the Course Training as Integrated Equations	
3	13.30-13.45	Alzhanova Bakyt Konysbaikyzy	Teaching Mathematics In Third Language Through Team Teaching	
4	13.45-14.00	Lela Nur Safrida	Teaching Geometry Shape and Space by Using Geogebra	Burkhan Kalimbetov
5	14.00-14.15	Lilis Nurasiah	Students' Communication and Understanding Mathematics Abilities in Terms of Mathematics Anxiety Level	
6	14.15-14.30	Heru Kurniawan	The Influence of Open Ended Task on Student's Mathematical Higher Order Thinking and Communication Skill	

Session 2

No	Time	Name	Title of the Paper	Chairman
7	14.45-15.00	Ela Ulfiana	Analysis of Student's Mathematics Critical Thinking in Solving Mathematics Problems	Cahyaning Tyas Putri Utami
8	15.00-15.15	Isnaeni Umi Machromah	Learning Calculus with Geogebra at College Students	
9	15.15-15.30	Alfiyatu Rahmawatinigrum	Student Difficulties in Solving Higher Order Thinking Skill (HOTS) Mathematics Problems with Visualizer Thinking Style	
10	15.30-15.45	Cahyaning Tyas Putri Utami	The Identification of Visual Representation Ability of Junior High School Students in Solving Geometry Problems	Isnaeni Umi Machromah
11	15.45-16.00	Mega Eriska Rosaria Purnomo	Using Schoology in Calculus Course	
12	16.00-16.15			

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Saturday, September 15th, 2018

Room 6 (Math Edu 3) : MM Room 3 (Teratai Room)

PIC : Margareta Madha Melisa

Session 1

No	Time	Name	Title of the Paper	Chairman
1	13.00-13.15	Fernando Yoga Nasution	Misconception's analysis of junior high school students in solving algebra problems term of field dependence and field independence cognitive style	Margareta Madha M.
2	13.15-13.30	Rodyatul Aulia	Developing instructional devices of problem posing-cooperative integrated reading and comprehensive (pp-circ) to improve seventh grade student's creative thinking	
3	13.30-13.45	Yohanis Catur Utomo	Instructional Design of Problem Based Learning (PBL) Model on Relation and Function Material to Improve the Problem Solving Ability of Middle School Students	
4	13.45-14.00	Wahyu Septi Rahma Yus Sultra	Student's Self Concept of Junior High School in Learning Mathematics	Fernando Yoga N.
5	14.00-14.15	Mariani Dian	Computational Thinking Skill Analysis of Biology Education Students on Tree Branches Constructions Using Lindenmayer System	
6	14.15-14.30	Mujiono	Among Method in Learning Mathematics to Increase Skill of Problem Solving and Construct the Character of Student	

Session 2

No	Time	Name	Title of the Paper	Chairman
7	14.45-15.00	Hibatul Azizi	The ability of understanding concepts reasoning and self regulated learning of mathematics students x in trigonometry materials	Sepriani Liliana
8	15.00-15.15	Rusnilawati	Effectiveness of the game method based environment towards learning outcomes of mathematics for fifth grade students	
9	15.15-15.30	Florianus Aloysius Nay	Learning design using problem based learning on topic volume cuboid in class viii d junior high school state 3 prambanan academic year 2017/2018	
10	15.30-15.45	Sepriani Liliana	The results of learning class 7 junior high school students of stella duce 2 by using problem-based learning on the topic of dividing line segments	

11	15.45-16.00	Mesak Ratuanik	Cognitive process of students in solving mathematical problems judging from cognitive style of independent fields (fi) and dependent (fd) fields of class vii students of kanisius kalasan junior high school yogyakarta	Hibatul Azizi
12	16.00-16.15	Asrodin	Difficulty analysis of the ninth grade students of smp 2 pundong in solving the comparative topic in national examination	