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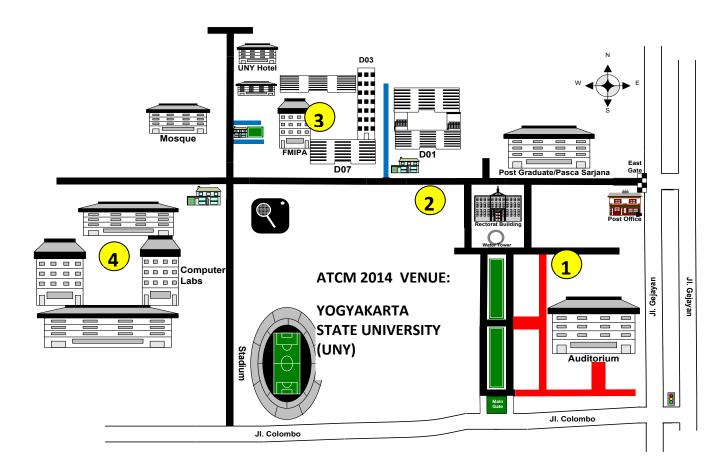
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	ROOMS MAP

#### A. YSU MAP

MAP of Joint Conference on Innovation and Technology for Mathematics and Mathematics Education (19<sup>th</sup> ATCM – ISIMMED – ISMEI – SeNdiMat)

**DEPARTMENT OF MATHEMATICS EDUCATION** 

FACULTY OF MATHEMATICS AND SCIENCE (FMIPA), YOGYAKARTA STATE UNIVERSITY (UNY) JL. COLOMBO, KARANGMALANG, DEPOK, SLEMAN, YOGYAKARTA, INDONESIA 55281



#### Venue:

- 1. Auditorium (University Hall) for opening, welcome dinner, and 1st day plenary speeches
- 2. Rectorat Conference Hall (CH) for 2<sup>nd</sup> and 3<sup>rd</sup> days plenary speeches
- 3. FMIPA complex (building D07) for invited speeches, parallel sessions, exhibition, and closing
- 4. Computer Labs for workshops

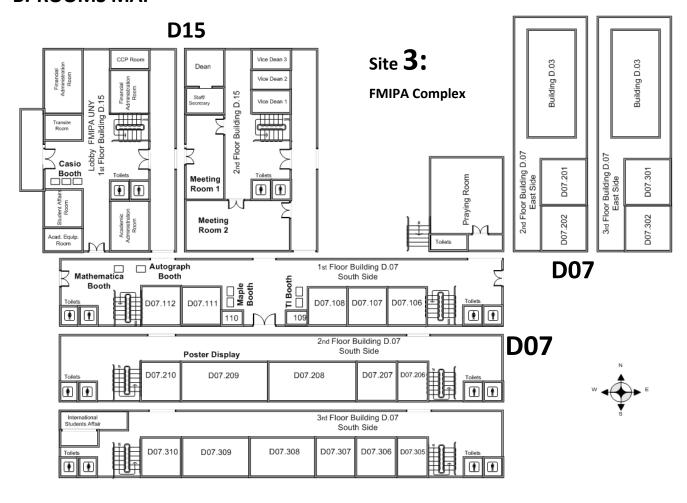
Distance from **1 to 3** is  $\pm 300$  meters, from **2 to 3** is  $\pm 200$  meters, from **3 to 4** is  $\pm 100$  meters.

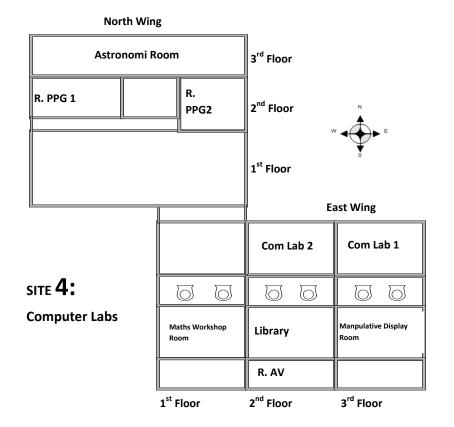
Yogyakarta State University is located about 8 km to the west of

Yogyakarta International Adi Sucipto Airport.

Taxi fare is IDR50.000 – IDR75.000 (US\$1  $\approx$  IDR11.500).

### **B. ROOMS MAP**





# C. Greeting

### **D. Program Outline**

For Joint Conference on Innovation and Technology for Mathematics and Mathematics Education: 19<sup>th</sup> ATCM, 1<sup>st</sup> ISIMMED, 2<sup>nd</sup> SeNdiMat and 3<sup>rd</sup> ISMEI 2014 November 26-30, 2014, Yogyakarta State University, Indonesia

Wednesday		Thursday		Friday	Saturday			Sunday		
26 Nov 2014		27 Nov 2014		28 Nov 2014		29 Nov 2014		30 Nov 2014		
	07.00 – 09.00	Registration	07.00 – 08.00	Registration	07.00 – 08.00	Registratio	n	07.00 – 08.00	Registration	
	09.00 – 10.00	Opening Ceremony (YSU Auditorium)	08.00 – 09.40	Plenary Speech (2x1 speakers) (YSU Rectorate CH)	08.00 - 09.40	Plenary Spec (2x1 speake (YSU Rectorate	ers)	08.00 - 09.00	Plenary Speech (1 speaker) (FMIPA)	
	10.00 – 10.30	Tea/Coffee Break	09.40 – 10.10	Tea/Coffee Break	09.40 – 10.10	Tea/Coffee B	reak	09.00 – 10.00	Invited Speech (2 rooms x 1 speaker) (FMIPA)	
Arrival and	10.30 -	Plenary Speech (2x1 speakers)	10.10 -	1. Invited Speech (3 rooms x 1 speaker)	10.10-11.10	Invited Speech (2		10.00 -	Tea/Coffee Break	
Registration of	12.10	(YSU Auditorium)	11.10   2. Workshops (3r x 1s) (FMIPA)		11.10-12.00	Parallel Sessions     Workshops		10.30		
Participants	12.10 – 13.40	Lunch Break	11.10 – 13.10	1. Muslim: Friday Praying 2. Other: Exhibition 3. Lunch Break	12.00 – 13.10	Lunch Break		10.30 – Closing Ceremony		
	13.40 – 14.40	1. Invited Speech (3 rooms x 1 speaker) 2. Workshops (2r x 1s) (FMIPA)	13.10 – 14.50	Parallel Sessions/ Workshops (10 rooms + 2 labs) (FMIPA)	13.10 – 14.50	Parallel Sessions (8 rooms) (FMIPA)	City Tour	12.00 - 13.00	Lunch & Farewell	
	14.40 – 15.20	Tea/Coffee Break	14.50 – 15.20	Tea/Coffee Break	14.50 – 15.20	Tea/Coffee Break	(Foreign ATCM			
	15.20 – 17.00	· · · · · · · · · · · · · · · · · · ·		Parallel Sessions/ Workshops (10 rooms + 2 labs) (FMIPA)	15.20 – Parallel Sessio (10 rooms) (FMIPA)		Partici- pants)		Sayo nara ee you next year!	
18.30 Welcome Reception (ATCN Participants & Committee) P4TK Matmtka	1	Welcome Dinner/ Culture Night (All Participants) YSU Auditorium =	(	IPC Meeting Prambanan Temple)	Soc	cial and Free Time		See you next your:		

**Note:** Exhibition and Poster Presentation (display) will be done during all sessions from Thursday to Saturday at the Exhibition Area from 09.00 to 15.00.

### E. Detailed Schedule











## Updated: Wednesday, November 19, 2014

Program for Joint Conference on Innovation and Technology for Mathematics and Mathematics Education: 19<sup>th</sup>ATCM, 1<sup>st</sup> ISIMMED, 3<sup>rd</sup> ISMEI, and 2<sup>nd</sup> SeNdiMat November 26 - 30, 2014, Yogyakarta State University, Indonesia

Nover	nber 26, 2014 (Wednesday)	PIC				
17:00 -1	8:00 Registration - FMIPA & UNY Hotel					
18:30 -2	1:00 Welcome Reception (Foreign Participants and Committee) - P4TK Matematika					
Marra	when 27 2014 (Thursday)					
	mber 27, 2014 (Thursday)					
	8:50 Registration - Auditorium					
	0:00 Opening ceremony (All Participants, Invited Guests, Committee) - Auditorium					
10:00 -1	0:30 Tea Break					
10:30 -	Plenary Speech 1: Auditorium, Chair: Colette Laborde					
11:20	20577 Technological Tools Have Enhanced Our Teaching, Learning and Doing Mathematics,					
	What is Next? Wei-Chi Yang	C 1 : 1				
11 20	Plenary Speech 1: Auditorium, Chair: Wahyudi	Sahid				
11:20 -	30007 Three Training Strategies for Improving Mathematics Teacher Competences in					
12:10	Indonesia 2015-2019 based on Teacher Competency Test (TCT) 2012-2014 Widodo & Muh. Tamimudin H					
12:10 1	Widodo & Muh. Tamimudin H. 3:40 Lunch Break (FMIPA)					
12.10 -1	Invited Speaker 1: Room 1(R. 207+208), Chair: Krongthong Khairiree					
	20495 Managing all the Change and Keeping Teachers Motivated - Douglas Butler	Endah R.				
13:40 -	Invited Speaker 2: Room 2(R. 209+210), Chair: Paul Abbott					
14:30	20498 Teaching Experimental Mathematics: Digital Discovery Using Maple - Bill Blyth	Ariyadi W.				
11.00	Invited Speaker 3: Room 3 (R. Astronomi), Chair: Jean-Jacques Dahan					
	20573 Can Tightly Packed Circles be Movable? Jen-Chung Chuan	Ilham R.				
	Hands-on Workshops					
40.40	(GC stands for calculator workshops; CW stands for computer workshops)					
13:40 -	20500 Learning About Calculus with an Advanced Scientific Calculator	Kusprihan-				
14:40	GC 1(R. PPG1) Barry Kissane	tosa				
	GC 2 (R. PPG2) 20640 Mathematical Modelling using TI-Nspire - Thomas Yeo	Nurhadi W.				
14:40-1	5:20 Tea Break					
	Parallel Session I. Presentations (Each contributed paper presentation slot is 25 minutes, u	ınless				
	otherwise specified. Please allow 3 minutes for Q&A, and 2 minutes for changeover)					
	Room 1 (R. 201), Chair: Romeo Q. Tolentino	Dhoriva U.W.				
	15:20 -   20473 An Algorithm for Solving Traveling Salesman Problem					
	15:45 Samrat Hore, Anup Dewanji, Aditya Chatterjee					
	15:45 - 20660 Modeling the Mohr's Circle for Two Dimensional State of Stress Using					
	16:10 The Scientific Calculator - Romeo Q. Tolentino					
	16:10 - Statistical Reasoning Learning Environment (SRLE) In Teaching Video Improved					
4 = 00	16:35 Statistical Reasoning Skills - Siti Nurashiken Binti Md Sabudin	_				
15:20 -	16:35 - The Role of the Center for Mathematical Modeling and Simulation, Institut					
17:00	17.00   Teknologi Bandung, at Mathematical Modeling Course at Department of					
	Mathematics, Institut Teknologi Bandung - Saladin Uttunggadewa	Λανα Μ. Λ				
	<b>Room 2 (R. 202), Chair:</b> Thomas Yeo  15:20 -16:10   20493 Visualization of Special Orthogonal Group SO(3) with Dynamic	Agus M. A.				
	15:20 -16:10   20493 Visualization of Special Orthogonal Group SO(3) with Dynamic (50 minutes)   Geometry Software - Yoichi Maeda					
	16:10 17:00					
	(50 minutes) 20639 <i>DynamicLesson Design Using Technology</i> - Thomas Yeo					
	Room 3(R. 206), Chair: Ariyadi Wijaya	Nila M.				
	Analysis of Prynaign Lower Primary Mathematics Tayts for Addition and	- Mila 1/1.				
	15:20 -15:45   Subtraction Word Problems - Harkirat S Dhindsa					
	Tarini at Dining					

15:45 - 16:10   Monthermotics Tosks - Arryald Wijaya   16:10 - 17:00   Using Technology in Learning Mathematics, The Research on the Integration (50 minutes)   of CASIO Graphing Calculators and Mathematics teaching - Hyan Wang   Room 4 (R. 301), Chair: Barry Kissane   15:20 - 16:10   30014   Model for the Educational Role of Calculators (50 minutes)   Barry Kissane and Marian Kemp   16:10 - 17:00   Environments (Cabri and Tr-Nspire), A Way of Enriching Our Teaching used In Leaves   - Jean-Jacques Dahan   Room 5 (R. 302), Chair: William Speer   15:20   20492! Using the Flod and Calculators and Roles of Calculators   15:45   Concepts of Stope to Younger Students - William Speer   15:45   20492! Using the Flod and Calculator-Rosed Ranger to Introduce Fundamental Concepts of Stope to Younger Students - William Speer   15:45   20610 Consideration on the Effect of the Lesson in Problem Solving by Few   Concepts of Stope to Younger Students - William Speer   15:45   20610 Consideration on the Effect of the Lesson in Problem Solving by Few   Concepts of Stope to Younger Students' Mathematical Reasoning by Algebrator-assisted Inquiry   Method 'Yaya's Kusumah   16:35   Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry   Method 'Yaya's Kusumah   Room 6 (R. 306), Chair: Edy Wildodo   Method 'Yaya's Kusumah   Room 6 (R. 306), Chair: Edy Wildodo   Method 'Yaya's Kusumah   Room 6 (R. 306), Chair: Edy Wildodo   Method 'Yaya's Kusumah   Room 6 (R. 307), Chair: Edy Wildodo   Method 'Yaya's Kusumah   Room 6 (R. 307), Chair: Heri Rentawati   Room 8 (R. 308), Chair: Heri Rentawati   Room 8 (R. 308), Chair: Riley Fauzi   Problem Solving Approach   Aleitan Aselwis   Room 8 (R. 308), Chair: Riley Fauzi   Problem Solving Midd Fauzing Its Application in   Reprimance of Hudrodynomics on the Spread of Pollutants and Sedimentation in   Reprimance of Hudro				
16-10-17-00   Using Technology in Learning Mathematics. The Research on the Integration   Sommittes   Good Coloulators and Mathematics teaching - Ilyan Wang   Room 4 (R. 301). Chair: Barry Kissane   Eminugroho   15:20-16:10   30001 A Model for the Educational Role of Calculators   15:20-16:10   30001 A Model for the Educational Role of Calculators   15:20-16:10   30001 A Model for the Educational Role of Calculators   15:20-16:10   20561 Examples and Techniques of Morphing within CAS and DGS   Examples and Techniques of Morphing within CAS and DGS   15:40-17-10   15:40-17-10   15:45   2016 Consideration on The Effect of the Lesson in Problem Solving by Few Children - Tsutomu Ishii   16:10   20627 Math Input Interface by Mothbox Formula Editor for Math e-Learning   16:35   System STACK - Yasyupki Nakamura, Takahiro Nakahara, Yusuke Inagak   16:35   System STACK - Yasyupki Nakamura, Takahiro Nakahara, Yusuke Inagak   16:35   Method - Yaya S. Kusumah   Room 6 (R. 306). Chair: Edit Wildodo   15:20   Mining the Traffic Conditions via Twitter based on Rough Set Theory   Method - Yaya S. Kusumah   Response Surface Models - Edy Wildodo   15:45   Martingales and Efficient Market Hypothesis (Emh) - Nita Delima   Mestimation Of Multivariate Response Surface Models - Edy Wildodo   16:10   Martingales and Efficient Market Hypothesis (Emh) - Nita Delima   Heri R.		15:45 -16	5:10 Identifying (Indonesian) Students' Difficulties in Solving Context-Based (PISA)	
Room 4 (R. 301), Chair: Barry Kissane   Sample		16:10 -17		
Room 4 (R. 301), Chair: Barry Kissane   Eminugroho				
15:20 - 16:10   30001 A Model for the Educational Role of Calculators		_		Eminugroho
16:10 - 17-00   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:10   10:1				
Room 5 (R. 302), Chair: William Speer   15:20 - 20492 Using the IPad and Calculator-Based Ranger to Introduce Fundamental 15:45 - 20610 Consideration on the Effect of the Lesson in Problem Solving by Few 16:10 - Children - Tsuctomus Ishi 16:10 - 20627 Math Input Interface by MathDox Formula Editor for Math e-Learning 16:35 - Speed System STACK - Yasuyuki Nakamura, Takahiro Nakahara, Yusuke Inagak 16:35 - Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry 17:00 - Method - Yaya S. Kusumah Room 6 (R. 306), Chair: Edy Widodo		(50 minu		
Room 5 (R. 302), Chair: William Speer   Size   Lean-Jacques Dahan   Size   Lean-Jacques   Lean-		16:10 -17		
Room 5 (R. 302), Chair: William Speer   15:20 - 20492 Using the iPad and Calculator-Based Ranger to Introduce Fundamental   15:45 - 20:50492 Using the iPad and Calculator-Based Ranger to Introduce Fundamental   15:45 - 20:50492 Using the iPad and Calculator-Based Ranger to Introduce Fundamental   15:45 - 20:50492 Using the iPad and Calculator-Based Ranger to Introduce Fundamental   15:45 - 20:5040   16:10   16:10   16:10   16:10   16:35   Enhancing Students 'Mathematical Reasoning by Algebrator-assisted Inquiry   16:35   Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry   17:00   Method - Yaya S. Kusumah   16:30   Mathematical Reasoning by Algebrator-assisted Inquiry   16:34   16:10   Mathematical Reasoning by Algebrator-assisted Inquiry   16:35   Mathematical Reasoning by Algebrator-assisted Inquiry   16:34   M-Estimation Of Multivariate Response Surface Models - Edy Widodo   16:10   Matringales and Efficient Market Hypothesis (Emh) - Nita Delima   16:35   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   Ra Fairiya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20 - The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic   15:45   The Effectiveness of Worksheet with Problem Solving Approach   Abdurahman Askois   16:10   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving   16:35   Parzy Interactive Mathematics Test Using the Value of Information Functions   16:10   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving   16:35   Performance Modelling" Model of Teaching: The syntax of "Problem-Solving   16:35   Performance Modelling" Model of Teaching: The syntax of "Problem-Solving   16:35   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Solving Mathematics Test Using the Value of Information Functions   16:10   Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:35   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimenta			tes)   Environments (Cabri and 11-Nspire). A way of Enriching Our	
15:20 - 10:492 Using the iPad and Calculator-Based Ranger to Introduce Fundamental   15:45		,	Teaching at All Levels - Jean-Jacques Danan	
15:45   Concepts of Slope to Younger Students - William Speer   15:45   20610 Consideration on the Effect of the Lesson in Problem Solving by Few Children - Tsutomu Ishii   16:10   20627 Math Input Interface by MathDox Formula Editor for Math e-Learning   16:35   System STACK - Yasuyuki Nakamura, Takahiro Nakahara, Yusuke Inagak   16:35   Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry   17:00   Method - Yaya S. Kusumah   15:20   Mining the Traffic Conditions via Twitter based on Rough Set Theory   RB Fajriya Hakim   15:45   16:10   Martingales and Efficient Market Hypothesis (Emh) - Nita Delima   16:35   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20   The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic   15:45   The Effectiveness of Worksheet with Problem Solving Approach   Abdurahman Askois   16:10   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving   16:35   Performance Modelling" Model of Teaching - Nurcholif Diah Sri Lestari   16:35   Performance Modelling" Model of Teaching - Nurcholif Diah Sri Lestari   16:35   Performance Modelling" Model of Teaching - Nurcholif Diah Sri Lestari   16:35   The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for   Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:10   Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:35   Devi Nurmalitasari   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   Devi Nurmalitasari   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving Mith a Graphing Calculator   Mathematics Classes - Maria Allynn Dlansuy, Romeo Tolentino   Mathematics Using Maple - Bill Blyth, Asim Ghous   Sum Alambama				Musthofa
15:45 -   16:10   20627 Math Input Interface by MathDox Formula Editor for Math e-Learning System STACK - Yasuyuki Nakamura, Takahiro Nakahara, Yusuke Inagak 16:35   Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry Method - Yaya S. Kusumah   Room 6 (R. 306), Chair: Edy Widodo   15:20   Mining the Traffic Conditions via Twitter based on Rough Set Theory RB Fajriya Hakim   Reface of Multivariate Response Surface Models - Edy Widodo   16:10   Martingales and Efficient Market Hypothesis (Emh) - Nita Delima   16:35   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20   The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic Mindset - Lusi Rachmiazasi Masduki   15:45   The Effectiveness of Worksheet with Problem Solving Approach   16:35   Assembling the Mathematics Model of Teaching - Nurcholif Diah Sri Lestari   16:35   Assembling the Mathematics Test Using the Value of Information Functions   Heri Retnawati   16:30   Assembling the Mathematics Test Using the Value of Information Functions   Heri Retnawati   15:45   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Confluence of Two Rivers - Rani Kurnia Putri   15:45   The Implementation of Meshless Local Petrov Calerkin (MLPG) Method for Determine Pollutant Sources in Brantas River - Miranda Ellyan   16:10   Pollutant and Sedimentation Dispersion Pattern in the Confluence of Two Rivers   16:35   Powi Nurmalitasari   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   16:35   On the Pseudo-spectral Methods for Solving Midd Equation - Rifky Fauzi   16:30   Devin Nurmalitasari   16:30   Assembling the Mathematical Problem Solving with a Graphing Calculator   Mathematical Problem Solvin				
16:10   Children - Tsutomu Ishii   16:10   20627 Math Input Interface by MathDox Formula Editor for Math e-Learning   16:35   System STACK - Yasuyuki Nakamura, Takahiro Nakahara, Yusuke Inagak   16:35   Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry   Method - Yaya S. Kusumah   Room 6 (R. 306), Chair: Edy Widodo   15:20   Mining the Traffic Conditions via Twitter based on Rough Set Theory   Rosita K.   RB Fairjay Hakim   15:45   16:10   M-Estimation Of Multivariate Response Surface Models - Edy Widodo   16:35   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   RB Fairjay Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20   The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic Mindset - Lusi Rachmiazasi Masduki   15:45   The Effectiveness of Worksheet with Problem Solving Approach   Abdurahman Askois   16:10   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: The syntax of "Problem-Solving Heri Retnawati   16:35   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Confluence of Two Rivers - Rani Kurnia Putri   15:45   The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Devermine Pollutant Sources in Brantas River - Miranda Eliyaan   16:10   Developmentation of Meshless Local Petrov Galerkin (MLPG) Method for Developmentation of Meshless Local Petrov Galerkin (MLPG) Method for Developmentation of Meshless Local Petrov Galerkin (MLPG) Method for Developmentation of Meshless Local Petrov Galerkin (MLPG) Method for Developmentation of Meshlematics Using Maple - Bill Blyth, Asim Chous   Muthematics Classes - Maria Allynn Diansuy,				
16:10 - 20627 Math Input Interface by MathDox Formula Editor for Math e-Learning 16:35 - Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry Method - Yaya S. Kusumah   Room 6 (R. 306), Chair: Edy Widodo   15:20 - Mining the Traffic Conditions via Twitter based on Rough Set Theory 15:45 - RB Fajriya Hakim   Mathematics Mathematics (Emh) - Nita Delima   16:10 - 16:35 - Martingales and Efficient Market Hypothesis (Emh) - Nita Delima   16:35 - 17:00   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   Room 8 (R. 307), Chair: Heri Retnawati   Room 7 (R. 307), Chair: Heri Retnawati   Room 7 (R. 307), Chair: Heri Retnawati   The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic Mathematics of Lusi Rachmiazasi Masduki   15:45 - The Effectiveness of Worksheet with Problem Solving Approach   Abdurahman Askois   16:10 - Designing Mathematics Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching - Nurcholif Diah Sri Lestari   16:35 - Assembling the Mathematics Test Using the Value of Information Functions   Heri Retnawati   Room 8 (R. 308), Chair: Rifky Fauzi   15:25 - The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Determine Pollutant Sources in Brantas River - Miranda Elityan   Nikenasih B.   16:35 - Dewi Nurmalitasari   16:				
16:35   System STACK - Yasuyuki Nakamura, Takahiro Nakahara, Yusuke Inagak 16:35 - Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry Method - Yaya S. Kusumah   Room 6 (R. 306), Chair: Edy Widodo   15:20 - Interest of the Profits of the				
16:35   Enhancing Students' Mathematical Reasoning by Algebrator-assisted Inquiry   17:00   Method - Yaya S. Kusumah   Room 6 (R. 306), Chair: Edy Widodo   15:20   S. 455   RB Fajriya Hakim   16:10   16:35   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   17:00   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20   The Enefits of Compact Disc Interactive Mathematics as a Builder Democratic   15:45   Mindset - Lusi Rachmiazasi Masduki   16:10   Abdurahman Askois   16:10   Designing Mathematics Model of Teaching - Nurchoil Plah Sri Lestari   16:35   Asmelhing the Membratics Test Using the Value of Information Functions   16:35   Asmelhing the Mathematics on Heri Retnawati   15:20   The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Determine Pollutant and Sedimentation Dispersion Pattern in the Confluence of Two Rivers - Rani Kurnia Putri   16:35   Devi Nurmalitasari   16:35   Devi Nurmalitasari   16:35   Devi Nurmalitasari   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-Spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-Spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-Spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-Spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   On the Pseudo-Spectral Methods for Solving Msd Galerkin (MLPG) Method for   On the Pseudo-Spectral Methods for Solving Msd Pseudo-Spectral				
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16:10   M-Estimation of Multivariate Response Surface Models - Edy Widodo   16:10 - 16:35   Martingales and Efficient Market Hypothesis (Emh) - Nita Delima   16:35 - Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20 - The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic   Mindset - Lusi Rachmiazasi Masduki   15:45 - Mindset - Lusi Rachmiazasi Masduki   16:10 - Designing Mathematics Model of Teaching: The syntax of "Problem-Solving   Performance Modelling" Model of Teaching: The syntax of "Problem-Solving   16:35 - Assembling the Mathematics Test Using the Value of Information Functions   Heri Retnawati   Room 8 (R. 308), Chair: Rifky Fauzi   15:20 - The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Confluence of Two Rivers - Rani Kurnia Putri   15:45 - The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:10 - Pollutant and Sedimentation Dispersion Pattern in the Confluence of Two Rivers   Dewi Nurmalitasari   16:35 - 17:00   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35 - 17:00   Cot 4 (R. PPG2)   20601 Mathematical Problem Solving with a Graphing Calculator   Wee Leng Ng   20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino   Dwi Lestari   CW2 (CR 2)   20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop   Jen-Chung Chuan   SHM		-	кв ғајгіуа накіт	_
16:10 - 16:35   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   17:00   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20 - 1 The Benefits of Compact Disc Interactive Mathematics as a Builder Democratic Mindset - Lusi Rachmiazasi Masduki   15:45   Mindset - Lusi Rachmiazasi Masduki   15:45   The Effectiveness of Worksheet with Problem Solving Approach   Abdurahman Askois   16:10   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: Nurcholif Diah Sri Lestari   16:35   Assembling the Mathematics Test Using the Value of Information Functions   17:00   Heri Retnawati   Room 8 (R. 308), Chair: Rifky Fauzi   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Confluence of Two Rivers - Rani Kurnia Putri   15:45   The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:10   Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:35   Dewi Nurmalitasari   16:35   Dewi Nurmalitasari   16:35   Ti:00   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   Ti:00   Mathematical Problem Solving with a Graphing Calculator   Wee Leng Ng   20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino   CW1 (CR 1)   20499 Introduction to e-Teaching of Secondary School/Undergraduate   Mathematics Using Maple - Bill Blyth, Asim Ghous   Dwi Lestari   Cw2 (CR 2)   20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop   Jen-Chung Chuan   Shih			M-Estimation Of Multivariate Response Surface Models – Edy Widodo	
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16:35 -   Fuzzy Hierarchical Clustering and Association Rules to Select Evacuation Routes   RB Fajriya Hakim   Room 7 (R. 307), Chair: Heri Retnawati   15:20 -   15:45   Mindset - Lusi Rachmiazasi Masduki   15:45   The Effectiveness of Worksheet with Problem Solving Approach   16:10   Abdurahman Askois   16:10   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching: Nurcholif Diah Sri Lestari   16:35   Assembling the Mathematics Test Using the Value of Information Functions   17:00   Heri Retnawati   Room 8 (R. 308), Chair: Rifky Fauzi   Nikenasih B.   15:20   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Confluence of Two Rivers - Rani Kurnia Putri   15:45   The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:10   Determine Pollutant Sources in Brantas River - Miranda Eliyan   16:35   Dewi Nurmalitasari   16:35   Dewi Nurmalitasari   16:35   Dewi Nurmalitasari   16:35   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   16:35   T7:00   On the Pseudo-spectral Methods for Solving with a Graphing Calculator   Wee Leng Ng (GC stands for calculator workshops; CW stands for computer workshops)   20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailyan Diansuy, Romeo Tolentino   Mathematics Using Maple - Bill Blyth, Asim Ghous   Dwi Lestari   CW2 (CR 2)   20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop   SHM			Martingales and Efficient Market Hypothesis (Emh) - Nita Delima	
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15:45 -   The Effectiveness of Worksheet with Problem Solving Approach   16:10 -   Designing Mathematics Model of Teaching: The syntax of "Problem-Solving Performance Modelling" Model of Teaching - Nurcholif Diah Sri Lestari   16:35 -   Assembling the Mathematics Test Using the Value of Information Functions   Heri Retnawati   Room 8 (R. 308), Chair: Rifky Fauzi   The Influence of Hydrodynamics on the Spread of Pollutants and Sedimentation in the Confluence of Two Rivers - Rani Kurnia Putri   15:45 -   The Implementation of Meshless Local Petrov Galerkin (MLPG) Method for Determine Pollutant Sources in Brantas River - Miranda Eliyan   Determine Pollutant and Sedimentation Dispersion Pattern in the Confluence of Two Rivers   Dewi Nurmalitasari   16:35   Dewi Nurmalitasari   16:35   Dewi Nurmalitasari   16:35   17:00   On the Pseudo-spectral Methods for Solving MKdV Equation - Rifky Fauzi   Mands-on Workshops   20601 Mathematical Problem Solving with a Graphing Calculator   Wee Leng Ng   CG 3 (R. PPG1)   20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in   Retnos.   Mathematics Using Maple - Bill Blyth, Asim Ghous   Dwi Lestari   Mathematics Using Maple - Bill Blyth, Asim Ghous   Susprihantoso   Bambang SHM   S				
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16:10- 16:35 Dewi Nurmalitasari 16:35- 17:00 On the Pseudo-spectral Methods for Solving MKdV Equation – Rifky Fauzi  Hands-on Workshops (GC stands for calculator workshops; CW stands for computer workshops)  GC 3 (R. PPG1) 20601 Mathematical Problem Solving with a Graphing Calculator Wee Leng Ng Nurhadi W.  15:20- 17:00 CW1 (CR 1) 20499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  O9:00-17:00 Exhibitions  16:35- Dewi Nurmalitasari  16:35- On the Pseudo-spectral Methods for Solving MKdV Equation – Rifky Fauzi  Nurhadi W.  8 RetnoS.  Powi Lestari  Nurhadi W.  8 RetnoS.  Powi Lestari  Bambang SHM				
16:35 Dewi Nurmalitasari 16:35-17:00 On the Pseudo-spectral Methods for Solving MKdV Equation – Rifky Fauzi  Hands-on Workshops [GC stands for calculator workshops; CW stands for computer workshops]  GC 3 (R. PPG1) 20601 Mathematical Problem Solving with a Graphing Calculator Wee Leng Ng  GC 4 (R. PPG2) 20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino  CW1 (CR 1) 20499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2) 20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop Jen-Chung Chuan  Bambang SHM				
16:35- 17:00 On the Pseudo-spectral Methods for Solving MKdV Equation – Rifky Fauzi  Hands-on Workshops [GC stands for calculator workshops; CW stands for computer workshops)  GC 3 (R. PPG1) 20601 Mathematical Problem Solving with a Graphing Calculator Wee Leng Ng  GC 4 (R. PPG2) 20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino  CW1 (CR 1) 20499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2) 20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop Jen-Chung Chuan  Bambang SHM			·	
Hands-on Workshops (GC stands for calculator workshops; CW stands for computer workshops)  GC 3 (R. PPG1) 20601 Mathematical Problem Solving with a Graphing Calculator Wee Leng Ng  GC 4 (R. PPG2) 20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino  CW1 (CR 1) 20499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2) 20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop Jen-Chung Chuan  Bambang SHM				
Hands-on Workshops  (GC stands for calculator workshops; CW stands for computer workshops)  15:20- 17:00  CW1 (CR 1)  CW2 (CR 2)  Hands-on Workshops  (GC stands for calculator workshops; CW stands for computer workshops)  20601 Mathematical Problem Solving with a Graphing Calculator Wee Leng Ng  Nurhadi W.  RetnoS.  CW1 (CR 1)  CW2 (CR 2)  CW2 (CR 2)  CW3 (CR 2)  CW3 (CR 2)  CW4 (CR 2)  CW4 (CR 3)  CW4 (CR 2)  CW4 (CR 3)  CW4 (CR 4)  CW5 (CR 2)  CW5 (CR 4)  CW5 (CR 5)  CW5 (CR 5)  CW5 (CR 6)  CW5 (CR 6)  CW5 (CR 6)  CW5 (CR 7)  CW6 (CR 7)  CW7 (CR 7)  CW7 (CR 7)  CW7 (CR 7)  CW8 (CR 7)  CW8 (CR 7)  CW8 (CR 7)  CW9 (CR 7)			On the Pseudo-spectral Methods for Solving MKdV Equation – Rifky Fauzi	
CW2 (CR 2)   CGC stands for calculator workshops; CW stands for computer workshops)   CGC stands for calculator workshops; CW stands for computer workshops			on Workshops	
15:20 - 17:00 Wee Leng Ng  GC 4 (R. PPG2) 20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino  CW1 (CR 1) 20499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2) 20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop Jen-Chung Chuan  O9:00 -17:00 Exhibitions  Nurnadi W.  RetnoS.  RetnoS.  Dwi Lestari  Kusprihantoso  Bambang SHM			ds for calculator workshops; CW stands for computer workshops)	
15:20- 17:00  GC 4 (R. PPG2)  CW1 (CR 1)  CW2 (CR 2)  Wee Leng Ng  Wee Leng Ng  20653 Unveiling CASIO Fx 991ES+: Maximizing Its Application in Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino  CW1 (CR 1)  CW2 (CR 2)  CW2 (CR 2)  Mee Leng Ng  RetnoS.  RetnoS.  Dwi Lestari  CW2 (CR 2)  CW2 (CR 2)  Point Case of the properties of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2)  CW2 (CR 2)  CW3 (CR 2)  CW4 (CR 2)  CW4 (CR 2)  CW5 (CR 2)  CW5 (CR 2)  CW5 (CR 2)  CW6 (CR 2)  CW6 (CR 2)  CW6 (CR 2)  CW6 (CR 2)  CW7 (CR 2)  CW8 (CR 2)  CW9 (		GC 3 (R PI	P(,	Nurhadi W
17:00   GC 4 (R. PPG2)   Mathematics Classes - Maria Ailynn Diansuy, Romeo Tolentino   Rethos.		uc 5 (10.11	wee Leng Ng	Numaur W.
CW1 (CR 1)  CW2 (CR 2)  CW2 (CR 2)  CW2 (CR 2)  CW3 (CR 2)  CW499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2)  CW2 (CR 2)  CW3 (CR 2)  CW499 Introduction to e-Teaching of Secondary School/Undergraduate Mathematics Using Maple - Bill Blyth, Asim Ghous  Kusprihantoso  Bambang SHM		GC 4 (R. PI		RetnoS.
CW2 (CR 2)  Mathematics Using Maple - Bill Blyth, Asim Ghous  CW2 (CR 2)  20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop Jen-Chung Chuan  Bambang SHM	17:00		<i>Mathematics classes</i> - Maria Allynn Diansuy, Romeo Tolentino	
CW2 (CR 2) 20575 Chrystal Growing with Rhombic Polyhedrons, a Cabri 3D Workshop Jen-Chung Chuan  Bambang SHM		CW1 (CF		Dwi Lestari
O9:00 -17:00 Exhibitions  Jen-Chung Chuan  Bambang SHM			20575 Chrystal Growing with Phombic Polyhadrons, a Cabri 3D Workshop	Kusnrihan-
09:00 -17:00 Exhibitions  Bambang SHM		CW2 (CF		_
09:00 -17:00 Exhibitions SHM	00.00.4	7.00 5.1		
18:30 - 21:00 Conference Dinner and Culture Night (All Participants & Committee) - Auditorium	09:00 -1	/:UU <b>EXh</b>	IIDIUONS	
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CR1 = Computer Room 1 (3rd Floor)

CR2 = Computer Room 2 (2nd Floor)



Nove	mber 2	8, 2014 (Friday)	
		stration (Rectorate Conference Room)	
08:00 -		Speech 3: Rectorate Conference Room, Chair: Jen-Chung Chuan	
08:50	20625 1	nteractivity and Flexibility Exemplified with Cabri - Colette Laborde	Endah R.
08:50 -	Plenary	Speech 4: Rectorate Conference Room, Chair: Wei-Chi Yang	Elluali K.
09:40		Professional Development for Teachers in Mathematical Modelling - Keng Cheng Ang	
09:40 -1	0:10 <b>Tea I</b>		
		peaker 4: Room 1(R. 207+208), Chair: Bill Blyth	Ariyadi W.
		eflections on Teaching Applied Mathematics with Technology - Paul Abbott	Tilly dal TT
10:10 -		Speaker 5: Room 2(R. 209+210), Chair: Keng Cheng Ang	
11:10		ar Model and GSP: The Effective Strategy in Solving Word Problems	Ilham R.
		rongthong Khairiree	11:
		Speaker 6: Room 3 (R. Astronomi), Chair: Masami Isoda odern Geometry via Dynamic Tools - Ma. Louise Antonette De Las Penas	Himma- wati PL
		n Workshops	WallFL
		ls for calculator workshops; CW stands for computer workshops)	
		20598 Learning About Functions and Faugitions with an Advanced Scientific	
	GC 5 (R. PF	Calculator - Barry Kissane	Sugiman
10:10 -	GC 6 (R. PF		Musthofa
11:10		20501 Introduction to Computer Aided Assessment of Secondary School	
	CW3 (CF	Undergraduate Mathematics Using MapleTA - Bill Blyth and AsimGhous	Heri R.
	CIALA C CE	20500 Hands on Workshop, Autograph in Old Clothes and in New (for Ages 16	NT 1 1 TAY
	CW4 ( CR	19) - Douglas Butler	Nurhadi W.
11:10 -1	3:10 <b>Musl</b>	im Friday Prayer, Exhibition, Lunch Break	
	Parallel	<b>Session II. Presentations</b> (Each contributed paper presentation slot is 25 minutes, t	ınless
		e specified. Please allow 3 minutes for Q&A, and 2 minutes for changeover)	
		(R.201), Chair: Felino Pascual	Dhoriva U.W.
	13:10-1	, , ,	
	(50 minu		
	14:00 -	20570 Effects of Spreadsheet Towards Learners' Usage of Mathematical	
	14:25	Language - KokFui Chin, Sharifah Norul Akmarbt Syed Zamri	
	14:25 -	Forecasting Consumer Price Index of Education Recreation, and Sport, Using	
	14:50	Feedforward Neural Network Model - Dhoriva U.W.	A N/L A
		(R. 202), Chair: Chee-Keong Chong	Agus M. A.
	13:10 - 13:35	20591 Use of Lecture Capture in the Teaching and Learning of Statistics Chee-Keong Chong, Marzita Puteh, Swee-ChooGoh	
		20597 The Model of PGSD-UT's Students Worksheet Based on Display Component	
	13:35 -	Based Theory as a Learning Strategy in Face to Face Tutorial	
	14:00	Suroyo N, Ngadi Marsinah, R. Sudarwo	
	14:00 -	30002 A Practical Case for e-Mathematical Experiment with "Geometry Apps"	
	14:25	from HP Prime - Yang Jianyi and Liu Chengyang	
10.10	14:25 -	The Implementation of Cooperative Learning Course Review Horay Type Aided	
13:10	14:50	Macromedia Flash Media in Integral Calculus Course – Dewi Rahimah	
-14:50		(R. 206), Chair: Maria Isabel Lucas	Rosita K.
		20605 Discovering the Concept of Limit Function at Tenth Grade Senior High	
	13:10 - 13:35	School With Scientific Approach According to 2013 Curriculum Using	
		Calculator Casio Fx-991 ID Plus – Wiworo	
	13:35 -	20606 Geometrical Patterns of Yogyakarta Batik Ornaments	
	14:00	Wiworo, Nabila Rahma Khairunnisa	
	14:00 -	20588 Effects of Using Casio FX991 ES Plus on Achievement and AnxietyLevel in	
	14:25	Mathematics - Maria Isabel Lucas, Erlinda Cayao	
	14:25 -	Mathematical Problem Solving Approach Student Behavior Learning Theory	
	14:50	La Misu (D. 201). Chaire Tulliarmain	Illary D
		(R. 301), Chair: Zulkarnain	Ilham R.
	13:10 - 13:35	Educational Design Research: Developing Students' Understanding of Measurement Units of Area - Susilahudin Putrawangsa	
		Realistic Mathematics Education of Indonesia, Mathematically Disposition, and	
	13:35 -	Mathematically Creative Thinking Ability of Junior High School	
	14:00	Nila Kesumawati	
	14:00 -	Mathematical Representation Ability and Self Confidence Students Through Realistic	
	14:25	Mathematics Approach - Adi Asmara	

	14:25- 14:50	Skills i	ffect of Realistic Mathematics Approach to Mathematical Problem Solving in Students of Class VII SMP Negeri 3 Mandau - Zulkarnain	
	Room 5	(R. 302	<b>?), Chair:</b> Kistosil Fahim	Musthofa
	13:10 - 13:35	Findin	g New Numbers From Square Matrix - Muzamil Huda	
	13:35 - 14:00	Fuzzy	Number Min-Plus Algebra and Matrix - M. Andy Rudhito	
	14:00 - 14:25	On Reg	gular Elements of Semigroups of n-Ary Operations – Yeni Susanti	
	14:25 - 14:50		rail and Tram Scheduling Which Integrated in Surabaya Using Max-Plus ra – Kistosil Fahim	
			6), Chair: Neneng Tita Rosita	Himmawati
	13:10 -		ve Problem Solving with Higher Order Thinking Problem in Learning	P.L.
	13:35		ematics - Janet Trinekemanoy	
	13:35 - 14:00	Develo	opment PISA Problems with Culture Context of Bengkulu - Risnanosanti	
	14:00 - 14:25		ing Geogebra Software to Improve Students of Learning Outcomes and ties – Gusniarti	
	14:25 -		alysis of Mathematical Problem Solving Ability of High Capability Students of	
	14:50	the Isl	amic Elementary Schools at Sumedang – Neneng Tita Rosita	
			<b>7), Chair:</b> Imam Solekhudin	Eminugroho
	13:10-		er's Delta Function of the Generalized Mixed Fractional Brownian Motion	
	13:35	Herry	Pribawanto Suryawan	
	13:35- 14:00	A Nun	nerical Method for Infiltration Problems - Imam Solekhudin	
	14:00- 14:25	Nume	rical Solution of KdV Equation - L.H. Wiryanto	
	14:25- 14:50	Limit	and Colimit and Their Properties – Denik Agustito	
	Room 8	(R. 308	3), Chair: Mohamad Fatekurohman	Nikenasih B.
	13:10 - 13:35		ied Genetic Algorithm to Solve Time-varying Lot Sizes Economic Lot uling Problem - Bethany Elvira	
	13:35 - 14:00	The No Dwi Ju	ew Concepts Dimension of Fractal Geometry and Its Applications	
	14:00 - 14:25	Risk A	nalysis of Credit Default On Rural Bank by Using Back Propagation Neural ork Approach – Sukono	
	14:25 - 14:50	An alg	vorithm of Nonparametrics Maximum Likelihood Estimation for Bivariate red Data – Mohamad Fatekurohman	
	Hands-o			
			alculator workshops; CW stands for computer workshops)	
	GC 7 (R. P		20600 Learning Mathematics with a Modern Graphics Calculator Barry Kissane	Nurhadi W.
13:10- 14:50	GC 8 (R. P	PG 2)	20494 Enhancing the Teaching and Learning of Mathematics Through Handheld Technology - Wee Leng Ng	Nila Mareta
	CW5 ( C	IR 1)	20603 An Overview of Mathematica for Education - Paul Abbott, Farid Pasha	Kusprihan- toso
	CW6 ( C	(R 2)	20496 Hands-on Workshop: Autograph in Old Clothes and in New (for Ages 11-16) - Douglas Butler	Dwi Lestari
14:50 -1	5:20 <b>Tea</b> 1	Break a	and Poster Sessions	
			Explore the Functions of Complex Value - Chieko Fukuda, Kyoko KAKIHANA	
			plem Solving with Certification - Shin Watanabe	
	2063		Application of CAS for Defining Equations of Singularities with Indeterminate Exp ashi Takahashi, Fumiya Iwama	oonents
	Parallel		n III. Presentations (Each contributed paper presentation slot is 25 minutes,	unless
			fied. Please allow 3 minutes for Q&A, and 2 minutes for changeover)	
	Room 1	(R. 201	l <b>), Chair:</b> Al Jupri	Dhoriva U.W.
15:20 -	15:20 -	20574	The Impact of a Technology-rich Intervention on Grade 7 Students' Skills	
17:00	15:45	000	in Initial Algebra - Al Jupri, Paul Drijvers, Marja van den Heuvel-Panhuizen	
	15:45 - 16:10	20611	Non-visual Expression Method for Mathematical Documents in	
	16:10	20612	Elementary Geometry - Ryoji Fukuda, Masato Kojo  Applicability of Gaze Points for Analyzing Priorities of Explanatory	
	16:35	20012	Elements in Mathematical Documents	

16:35 -	Ryoji Fukuda, JunkiIwagami, Takeshi Saitoh  20504 Revisiting Geometric Construction Using Geogebra	
17:00	Glenn Laigo, Abdul Hadi Bhatti, Lakshmi Kameswari Pulipaka, et al.	
	(R.202), Chair: Maria Ailynn Diansuy	Agus M.
15:20 -		Ü
15:45	20481 Using Spreadsheet to Create Rug Patterns and Designs - Maryanne Bagore	
15:45 -	20641 On the Application of Technology to Solutions of Limits Involving	
16:10	Indeterminate Forms - Maria Ailynn Diansuy	
16:10 -	20590 Integration of Products Using Differentials	
16:35	Rebecca Tolentino, Janette Lagos	
16:35 -	The Innovative Thinking Reflective Process In Solving Calculus Problems	
17:00	In Abdullah & Hery Suharna	
	(R. 206), Chair: Rahul Mukherjee	Rosita K.
15:20 -	20465 Optimal Statistical Designs via Directional Derivatives in the Presence of a	
15:45	Nuisance Parameter - Rahul Mukherjee	
15:45 -	20470 Application of Frechet Derivatives for Optimal Statistical Planning of	
16:10	Experiments with Asymmetrically Distributed Measurement Errors	
	Mausumi Bose 20587 Locating Points in 3D Graphic Space As More Direct Interface to the	
16:10 -	Learning Contents of Vector Equations	
16:35	Wataru Ohno, Kotaro Shimada, Hitoshi Nishizawa, et al.	
16:35 -	The Application of Goal Programing for Portfolio Selection Problem in Indonesia	
17:00	Rosita Kusumawati	
	(R. 301), Chair: Stefan Oeyen	Ilham R.
15:20 -	20582 Developing the Technology Integration Competency in a Pre-service	inium ru
15:45	Teacher Training - Stefan Oeyen	
15:45 -	20502 Using Graphing Calculator in Problem Solving Tasks	
16:10	Kwan Eu Leong, Mary Ann Serdina Parrot	
16:10 -	30003 Applications of Information Technology to the "Five Points" Conjecture	
16:35	Ren-shou Huang & Yuan-jing Xia	
16:35 -	Development of Mathematics Learning Equipment Based on Humanistic Using Savi	
17:00	Approach Assisted By Interactive CD - Kartinah	
Room 5	(R. 302), Chair: Hayatun Nufus	Musthofa
15:20 -	Integrating Faith in Mathematics Teaching and Learning	
15:45	Kartini Hutagaol Simanjuntak	
15:45 -	Student's Attitudes Towards Mathematics Lessons, Mathematics Learning, and	
16:10	Problems About Reasoning and Mathematical Communication – Hayatun Nufus	
16:10 - 16:35	Teaching Experiments in Exploring Convex Functions - Pham Sy NAM	
16:35 -	Teacher's Informal Learning Trajectory and Student's Actual Learning Trajectory	
17:00	on Learning Cube and Cuboid Nets – Mujiyem Sapti	
	(R. 306), Chair: Hongki Julie	Himma-
15:20 -	Values and Characters-Nuanced Innovative Teaching to Develop Hard Skills and Soft	wati P.L.
15:45	Skills of Junior and Senior High Students' Math – Heris Hendriana	
15:45 -	Metacognitive Strategies Employed in Solving Arithmetic Word Problems	
16:10	LOH, Mei Yoke	
16:10 -	The Understanding Profiles of the Subject 1 About the Philosophy, Principles, and	
16:35	Characteristics of RME Before Subject 1 Learns from the Learning Resource	
16:35 -	Hongki Julie  The Use of Pigu Folk Cames in Dayeloning Mathematic Learning Material For 4th	
16:35 - 17:00	The Use of Riau Folk Games in Developing Mathematic Learning Material For 4th Grade of Elementary School – Yenita Roza	
	(R. 307), Chair: Wardani Rahayu	Eminuar
15:20 -	The Problem of Students in Learning Sources Development Writing of Mathematics	Eminugr
15:20 - 15:45	The Problem of Students in Learning Sources Development Writing of Mathematics  Akhsanul In'am	
	The Readiness and the Ability of Elementary School Teachers in Integrating	
15:45 -	Mathematics into Other Subjects on the Implementation of 2013 Curriculum	
16:10	Mustamin Idris	
16:10 -		
16:35	The Influence Of React Strategy Towards Mathematical Belief - Wardani Rahayu	
16:35 -	The Influence Of Accelerated Learning Cycle On Junior High School Students'	



	Room 8	(R. 30	8), Chair: Nahor Murani Hutapea	Nikenasih B.
	15:20-		mplementation of Visual Thinking Approach in Learning Activity with a Quick	
	15:45		e Draw to Improve the Problem Solving Ability of Junior High School Students	
	15.45		Ariawan	
	15:45-		mplementation of Metacognitive Learning Approach in Developing Students'	
	16:10		ematical Communication Ability - Mimih Aminah	
	16:10-		nhancement of Mathematical Reasoning Ability of Senior High School	
	16:35		nts' Through Generative Learning – Nahor Murani Hutapea	
	16:35-		oping Teaching Material of Inquiry Co-operation Model for Enhancing	
	17:00	Stude	nts' Mathematical Communication Ability – Heni Pujiastuti	
	Hands-o	n Wor	kshops	
	(GC stand	ds for c	calculator workshops; CW stands for computer workshops)	
			30005 Discovering Concept of Limit Function in Tenth Grade Senior High	
	GC 9 (R. P	PG 1)	School With Scientific Approach According to 2013 Curriculum Using	Nurhadi W.
15:20-			Calculator Casio Fx-991 ID Plus -Wiworo	
17:00	GC10 (R. F	PPG 2)	30009 Creative Mathematics Activities in a Classroom – Janchai Yingprayoon	Nila Mareta
	CM7 (C	D 1)	2000 A Mala Van Camar Internation and Europeine Family Dealer Deal Although	Kusprihan-
	CW7 (C	K I)	20604 Make Your Course Interactive and Engaging - Farid Pasha, Paul Abbott	toso
	CW8 (C	D 2)	20562 Modelling the Floating Indonesian Flag: Two Techniques with Cabri 3D	Dwi Lestari
	CWO (C.	K 2)	Jean-Jacques Dahan, Jean-Marie Laborde	DWI LEStall
00.00 17	7:00 <b>Exhi</b> l	hition		Bambang
09:00-17	/:UU EXIII	บเนอแ		SHM
18:30-20	):30 <b>IPC M</b>	leeting	g (Prambanan Temple)	Sahid

CR1 = Computer Room 1 (3rd Floor)

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Nove	mber 2	9, 2014 (Saturday)	
07:00-08	3:00 <b>Regi</b> s	stration (Rectorate Conference Room)	
08:00- 08:50	30006 W	Speech 5: Rectorate Conference Room, Chair: Deane Arganbright  Thy Technologies are Necessary for the Current Curriculum Reform?  Masami Isoda	Nur Inasi
08:50- 09:40	20628	Speech 6: Rectorate Conference Room, Chair: Marsigit Integrating Technology in Teaching and Learning (Mathematics) Paulina Pannen	Nur masi
09:40-10	0:10 <b>Tea B</b>	reak	
10:10-	20614	Speaker 7: Room 1(R. 207+208), Chair: Ma. Louise Anotnette De Las Penas A Capstone Course to Improve the Preparation of Mathematics Teachers on the Integration of Technology - Antonio Quesada	Endah R.
11:10	20637	Speaker 8: Room 2(R. 209+210), Chair: Wahyudi Educating the Educators: Technology-Enhanced Mathematics Teaching and Learning - Leong Chee Kin	Ariyadi W.
		<b>Session IV. Presentations</b> (Each contributed paper presentation slot is 25 minutes, se specified. Please allow 3 minutes for Q&A, and 2 minutes for changeover)	
	Room 1	(R. 201), Chair: Yasuyuki Nakamura	Dhoriva U.W.
	11:10 - 11:35	20589 Teaching Materials Incorporating Interactive Graphics for College-level Mathematics Education Shunji Ouchi, Yoshifumi Maeda, Naoki Hamaguchi, et al.	
	11:35 - 12:00	20595 How to Construct a Question of LnearAlgebra by Mathematics e-Learning System STACK - Tetsuya Taniguchi, Yasuyuki Nakamura, Takahiro Nakahara	
11:10-		(R. 202), Chair: Janeth Canama	Agus M. A.
12:00	11:10 - 11:35	20624 On the Separator of Subsets of Regular Semigroups Janeth Canama, Gaudencio Jr. Petalcorin	
	11:35 - 12:00	Teaching Experiments in Constructing Mathematical Problems that Relate to Real Life - Pham Sy NAM	
	Room 3	(R. 206), Chair: Himmawati	Himmawati
	11:10 - 11:35	The Student's Response to Solid Geometry Learning Using ICT - Himmawati	
	11:35 - 12:00	Build an Interactive Application "Matica" for Teaching and Learning Mathematics Winita Sulandari	

	Room 4	(R. 301), Chair: Indah Widiati	Ilham R.
	11:10-	Application of Model Problem Based Learning (PBL) with Creative Problem Solving	
	11:35	(CPS) in Arithmetic Sequence and Series - Siti Khomariyah	
	11:35- 12:00	Developing Mathematical Problem Solving Skills of Students Junior High School Through Contextual Learning - Indah Widiati	
		(R. 302), Chair: Dasa Ismaimuza	Musthofa
	11:10-	Assimilation and Accomodation Speed Detection of the Seventh Grade Students in	
	11:35	Learning Special Triangle - Herfa MD Soewardini	
	11:35-	Associations Between Students' Prior Knowledge with Critical and Creative Thinking	
	12:00	Ability on Mathematics Junior High School Students Through Problem Based Learning and Cognitive Conflict Strategy - Dasa Ismaimuza	
	Room 6	(R. 306), Chair: Winita Sulandari	Rosita K.
	11:10- 11:35	Blended Learning Design for Mathematics in School - Supandi	
	11:35-	Application Model Learning Creative Problem Solving (CPS) Math Learning to	
	12:00	Improve Results Class VII1 SMPN 3 Pekanbaru - Susda Heleni	
	<b>Room</b> 7	(R. 307), Chair: Agustina Sri Purnami  Caping Kalo as Kudus Cultural Heritage to Construct Circle Concept of Primary	Eminugroho
	11:35	School Students – Eka Zuliana	
	11:35-	Coaching Model to Certified Junior High School Math Teachers in Yogyakarta	
	12:00	Agustina Sri Purnami	
		(R. 308), Chair: Euis Eti Rohaeti	Nikenasih
	11:10- 11:35	Defragmenting of Thinking Process Through Cognitive Mapping to Fix Student's Error in Solving the Problem of Algebra - Salman Sakif	
	11:35-	Developing a Balanced Hard Skills and Soft Skills Of Students' Math Through the	
	12:00	Character-Oriented Scientific Approach – Euis Eti Rohaeti	
	Hands-o	on Workshops (GC stands for calculator workshops; CW stands for computer worksh	
	CW 9 (CR 1)	20501 Introduction to Computer Aided Assessment of Secondary School/	Nurhadi W.
11:10-	CW 9 (CI	R 1) Undergraduate Mathematics using MapleTA Bill Blyth and Asim Ghous	
12:00		20563 Become a Bricklayer, a Carpenter and More in Building a House and the	Kusprihan-
	CW10 (C	R 2) Double Stair of the Chambord Castle with Cabri 3D	toso
12.00.1	2 10 1	Jean-Jacques Dahan, Jean-Marie Laborde	
	3:10 Lunc	п вгеак e Conference Tour for Paid Foreign Participants	
15/10		<b>Session V. Presentations</b> (Each contributed paper presentation slot is 25 minutes, u	ınless
		se specified. Please allow 3 minutes for Q&A, and 2 minutes for changeover)	
		(R. 201), Chair: Sudirman	Dhoriva U.W.
	13:10- 13:35	Developing Mathematic Student's Textbook for 5th Grade of Elementary School Based on Traditional Games of Riau Province - Yenita Roza	
	13:35-	Improving Ability of Teachers in Action Learning of Mathematic Through Using	
	14:00	Environment of School as Source of Learning - Sudirman	
	14:00- 14:25	Mathematics Learning Now and Will Come - Hasratuddin	
	14:25-	Effectiveness of Progressive Learning Approach toward Enhancement of Students'	
	14:50	Competency on Mathematics Journal Writing - Kodirun  (R. 202), Chair: Hamidah	A gua M. A
13:10-	13:10- 13:35	Students' Concept Maps in Abstract Algebra - Jackson Pasini Mairing	Agus M. A.
14:50	13:35-	Project-Based Learning on Learning Mathematics	
	14:00	Raoda Ismail, Okky Riswandha Imawan	
	14:00-	Relationships Between Retention Of Mathematical Critical Thinking and Self	
	14:25 14:25-	Regulated Learning Through Contextual Approach - Hamidah	
	14:25-	Thinking Process of Elementary School Students in Word Problem Solving - Baiduri	
		(R. 206), Chair: Hepsi Nindiasari	Rosita K.
	13:10-	The Effect of Students Attitude Toward Mathematics for Mathematics Achievement	
	13:35	in Indonesia - Desi Rahmatina	
	13:35- 14:00	Stages of Reflective Thinking Mathematically - Hepsi Nindiasari	
	14:00- 14:25	Student Comprehension About Line and Row From Apos Theory Point of View Syaiful	

	14:25-		
		Tutorial Based on Problem and Role Playing to Increase Yogyakarta Open University	
	14:50	Students' Undestanding of Class Action Research - Tri Dyah Prastiti	
	Room 4	(R. 301), Chair: Edy Bambang Irawan	Ilham R.
	13:10-	Development a Set of Instructional Learning Based Realistic Mathematics Education	
	13:35	and Local Wisdom - Theresia Laurens	
	13:35-	Investigation Of Mathematical Concepts In Order To Increase Tacit Knowledge Of	
	14:00	Mathematics Novice Teachers – Edy Bambang Irawan	
	14:00-	Improving Competence Mathematical Self-Efficacy of Junior Secondary School	
	14:25	Students by Applying Realistic Mathematics Approach - Somakim	
	14:25-	The Development of Teaching Macromedia Flash of Plane Material in Class X SMKN	
	14:50	1 Langsa – Ariyani Mulyo	
-		(R. 302), Chair: Khoirul Qudsiyah	Musthofa
-			Musuloia
	13:10 -	Development of Learning Mathematics to Train Students' Metacognitive Ability	
-	13:35	Mustamin Anggo	
	13:35 -	Mathemathics Learning Through the Problems of Environmental - Warman	
Ļ	14:00		
	14:00 -	The Effect of Reog Learning for Mathematical Analogic Ability and Creativity From	
	14:25	Junior State High School in Pacitan Regency – Khoirul Qudsiyah	
	14:25 -	The 2-Tuple Linguistic Representation Approach For Learning Competence	
	14:50	Evaluation - Sri Andayani	
		(R. 306), Chair: Nurina Happy	Himmawati
	13:10 -	Development of Mathematics Learning Equipment Based on Critical Thinking Using	P.L.
	13:35	Savi Approach Assisted by Interactive CD - Rasiman	1 121
-	13:35 -	Mathematical Creative Thinking Skills of Students Junior High School in Kendari City	
-	14:00	Kadir CD 11 D 11 D 11 C 11 This is a second of the control of the	
	14:00 -	The Effectiveness of Problem-Based Learning on Mathematical Creative Thinking	
Ļ	14:25	Skill and Self-Esteem of Junior High School Students - Nurina Happy	
	14:25 -	The Enhancement Ability of Mathematic Connection Through Van Hiele Theory	
	14:50	Based On Learning – Epon Nur'aeni	
	Room 7	(R. 307), Chair: Rachmad Ramelan	Eminugroho
	13:10 -	Efectiveness Of React Strategy For Improve Of Problem Solving Ability On	
	13:35	Mathematics In Junior High School - Sari Herlina	
	100=	Implementation of Project Based Learning as an Effort to Improve Student	
	13:35 -	Mathematical Strategic Competence and Productive Disposition	
	14:00	Rahayu Kariadinata, Iyon Maryono, Erni Nuraeni	
l	14:00 -	Learning the Root Form Numbers Meaningfully and Joyfully Through Golden Snail	
	14.75	Logrning Stratogy in Sonior High School - Rachmad Ramplan	
	14:25	Learning Strategy in Senior High School - Rachmad Ramelan What Students' Thinking about Contential Problems Is	
	14:25 -	What Students' Thinking about Contextual Problems Is	
	14:25 - 14:50	What Students' Thinking about Contextual Problems Is Ekasatya Aldila Afriansyah	NO.
_	14:25 - 14:50 <b>Room 8</b>	What Students' Thinking about Contextual Problems Is Ekasatya Aldila Afriansyah (R. 308), Chair: Hedi Budiman	Nikenasih E
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- - ) -	14:25 - 14:50  Room 8  13:10 - 13:35  13:35 - 14:00  14:00 - 14:25  14:25 - 14:50  5:20 Tea F  Parallel otherwis Room 4  15:20- 15:45  15:45- 16:10	What Students' Thinking about Contextual Problems Is Ekasatya Aldila Afriansyah  (R. 308), Chair: Hedi Budiman  Enhancing the Ability of Mathematics Student Problem Solving through Pembelajaran Pelangi Matematika - Diar Veni Rahayu  Developing Mathematical Discovery Ability Using Geometry Expression Software Hedi Budiman  Joyful and Meaningful in Mathematics Classroom Through Brainly.Com Lidia Endi Sulandari  Using The Ornaments Of Historical Mosque to Learn Two-Dimensional Shapes Sutarto Hadi, Karim, Kamaliyah, Rizki Amalia  Break and Poster Sessions  Session V. Presentations (Each contributed paper presentation slot is 25 minutes, use specified. Please allow 3 minutes for Q&A, and 2 minutes for changeover)  (R. 301), Chair: Yuliana Susanti  To Have the 7 Grader Students Understand of Polygon Area by Using Open Ended Approach - Nanang Hari Setiyono  Performance of Mean Absolute Deviance (MAD) with Sharpe Index in Portfolio Optimization - Retno Subekti	ınless

15:20 - Using Mathematics Software And Internet Access For Teaching In Mathematics 15:45 Afrial 15:45 - The Hypothetical Learning Trajectory on Addition in Mathematics GASING 16:10 Rully Charitas Indra Prahmana 16:10 - Learning of Area Measurement Using an Applet - Wahid Yunianto 16:35 - A Comparison of Heuristics Algorithms to Solve Vehicle Routing Problem with 17:00 Multiple Trips and Intermediate Facility - Nur Insani  Room 7 (R. 307), Chair: Musthofa 15:20 - Integration of Autograph in Improving Mathematical Problem Solving and Mathematical Connection Ability Using Cooperative Learning Think-Pair-Share Ida Karnasih 15:45 - Mathematics Education for Disaster Risk Reduction - Darto 16:10 - An Application of Maxplus Algebra in Crytography - Musthofa  Bambang		(R. 302), Chair: Agus Susanta	Agus M. A.
15:45 - an Applet Geogebra-Assisted Cooperative Learning Model in The Eleventh Ma (Engine A) Graders of Smk N 2 Wonosari of Gunungkidul Regency in The School Year Of 2014/2015 - Ika Wulandari  16:10 - Comes in Geometry Transformation at Mathematics Education University of Bengkulu - Agus Susanta  16:35 - 17:00 English Hernawati  Room 6 (R. 306), Chair: Nur Insani  15:20 - Using Mathematics Software And Internet Access For Teaching In Mathematics Hernawati  16:10 - Learning of Area Measurement Using an Applet - Wahid Yunianto  16:35 - A Comparison of Heuristics Algorithms to Solve Vehicle Routing Problem with Multiple Trips and Intermediate Facility - Nur Insani  Room 7 (R. 307), Chair: Musthofa  15:20 - 15:45 - Mathematics Connection Ability Using Cooperative Learning Think-Pair-Share Ida Karnasih  16:10 - 16:10 - 16:10 - 16:35 - Mathematics Education for Disaster Risk Reduction - Darto  16:10 - 16:35 - Mathematics Education for Disaster Risk Reduction - Darto  16:10 - 16:35 - Mathematics Education of Maxplus Algebra in Crytography - Musthofa  Bambang		Mathematical Disposition of Prospective Mathematics Teacher - Ali Mahmudi	
16:35		an Applet Geogebra-Assisted Cooperative Learning Model in The Eleventh Ma (Engine A) Graders of Smk N 2 Wonosari of Gunungkidul Regency in The School Year	
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16:35 An Application of Maxplus Algebra in Crytography - Musthofa  Bambang		Mathematics Education for Disaster Risk Reduction - Darto	
AND A PRODUCTIONS		An Application of Maxplus Algebra in Crytography - Musthofa	
SHM	9:00 -17:00 <b>Exhi</b>	bitions	Bambang SHM

November 30, 2014 (Sunday)			
07:00-08:00 Registration (FMIPA)			
08:00 -	Plenary Speech 5: R. 207-210 (R. 207-210), Chair: Sugiman	Sahid	
08:50	20629 Re-conceptualizing Good Practice of Mathematics Teaching Through Lesson Study in		
08:50	Indonesia - Marsigit		
	Invited Speaker 7: Room 1(R. 207-210), Chair: Wei-Chi Yang	Sahid	
09:00 -	20638 Mathematics Intelligent Learning Environment - Hongguang Fu, Xiuqin Zhong		
09:50	Invited Speaker 8: Room 2(R. Astronomi), Chair: Quesada Antonio	Ariyadi W.	
	0506 Comparing Mathematical Modeling Methods via Excel - Deane Arganbright		
10:00 -10:30 Tea Break			
10:30 -12:00 Closing Ceremony (FMIPA)			
12:00 -1	12:00 -13:30 Lunch and Farewell		

F. Half-Day Tour (For Paid Foreign Participants) & Full-Day Tour

G. At Glance About Yogyakarta State University



H. At Glance About Yogyakarta City