



THE 1ST INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION

Virtual on November 26, 2020
ICMMEd URL: <http://icmme.fkip.unpatti.ac.id/>
e-mail: icmmed2020@gmail.com



Schedule of The 1st International Conference on Mathematics and Mathematics Education (ICMMEd) 2020

Zoom Link:

Time: November 26, 2020 08.30 Eastern Indonesia Time

Join Zoom Meeting

<https://us02web.zoom.us/j/7498653275?pwd=aHpVYzA3WndtQk1kYWWhieEpcn0lIdz09>

Meeting ID: 749 865 3275

Passcode: icmmed20

Eastern Indonesia Time (GMT+09.00)	Local Times	Event	Information
08.30 am – 09.00 am		Preparation (zoom link is opened for speakers and participants) and Registration	Committee
09.00 am – 09.50 am		Opening:	MC
		National Anthem of Indonesia (Instrumen of Indonesia Raya)	
		Pray	Committee
		Chairman Speech	Dr. Ch. M. Laamena, M.Sc
		Opening speech (followed by official opening of the conference)	Prof. Dr. M. J. Sapteno, SH., M.Hum
10.00 am – 11.30 am		Plenary Session 1:	
	07.00 pm-08.30 pm Texas, USA Time (November 25, 2020)	Keynote speaker 1: Prof. Trena L. Wilkerson, Ph.D (President of the NCTM, Baylor University School of Education, Texas, USA)	Moderator : Darma A. Ngilawajan, M.Pd
	09.00 am-10.30 am Malaysia Time	Keynote speaker 2: Prof. Ts. Dr. Muhammad Hisyam Lee (Universiti Teknologi Malaysia, Malaysia)	
	09.00 am-10.30 am Philippines Time	Keynote speaker 3: Prof. Jose Maria P. Balmaceda (University of the Philippines, Philippines)	
		Question and Answer	



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Eastern Indonesia Time (GMT+09.00)	Local Times	Event	Information
11.30 am – 01.00 pm		Plenary Session 2:	
	11.30 am–01.00 pm Japan Time	Keynote speaker 4: Prof. Naoyasu Kita, Ph.D (Kumamoto University, Kyusu, Japan)	
	01.30 pm–03.00 pm Sydney, Australia Time	Keynote speaker 5: Prof. Allan L. White, Ph.D (University of Western Sydney, Australia)	
	09.30 am–11.00 am Bangkok, Thailand Time	Keynote speaker 6 : Dr. Panupong Vichitkunakorn (Prince of Songkla University, Thailand)	
		Question and Answer	
01.00 pm – 02.00 pm		Lunch (break time)	Committee
02.00 pm – 02.30 pm		Invited Speaker Session:	Committee
	12.00 pm – 12.25 pm Western Indonesia Time	Pure Mathematics: Dr. Muchtadi Intan Detiena, M.Si (Institut Teknologi Bandung, Indonesia)	Y.A. Lesnussa, M.Si
	12.00 pm – 12.25 pm Western Indonesia Time	Applied Mathematics: Dr. Fajar Adi Kusumo, M.Si (Universitas Gadjah Mada, Indonesia)	R. Persulesy, M.Si
	12.00 pm – 12.25 pm Western Indonesia Time	Mathematics Education: Prof. Dr. Wahyu Widada, M.Pd (Universitas Bengkulu, Indonesia)	Darma A. Ngilawajan, M.Pd
	12.00 pm – 12.25 pm Western Indonesia Time	Mathematics Education: Dr. Rully Charitas Indra Prahmana, M.Pd (Universitas Ahmad Dahlan, Indonesia)	Darma A. Ngilawajan, M.Pd
02.30 pm-05.00 pm		Parallel Session	Committee
05.00 pm – 05.50 pm		Closing	Prof. Dr. Th Laurens, M.Pd (Dean Faculty of Teacher Training)



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Invited Speaker Session

Time : 14.00- 14.25 WIT

Scope	Invited Speaker	Moderator	Class Code	Zoom Link
Pure Mathematics	Dr. Muchtadi Intan Detiena, M.Si	Y. A. Lesnussa, M.Si	PM	Join Zoom Meeting https://us02web.zoom.us/j/8286076862?pwd=b3VSK1MrTOZxSTJscEp6U01IK25oQT09 Meeting ID: 828 607 6862 Passcode: puremath
Applied Mathematics	Dr. Fajar Adi Kusumo, M.Si	R. Persulesy, M.Si	AM	Join Zoom Meeting https://us02web.zoom.us/j/8926959276?pwd=dnN2OTN4K0pJTUlyNVZDeHVkMW1Ndz09 Meeting ID: 892 695 9276 Passcode: applied
Mathematics Education	Prof. Dr. Wahyu Widada, M.Pd	D. Ngilawajan, M.Pd	ME	Join Zoom Meeting https://us02web.zoom.us/j/89442645168?pwd=U1pib08vQUtWVUM2NjVsTnVINzFIUT09 Meeting ID: 894 4264 5168 Passcode: mathedu
Mathematics Education	Dr. Rully Charitas Indra Prahmana, M.Pd	D. Ngilawajan, M.Pd	ME	Join Zoom Meeting https://us02web.zoom.us/j/89442645168?pwd=U1pib08vQUtWVUM2NjVsTnVINzFIUT09 Meeting ID: 894 4264 5168 Passcode: mathedu

LIST OF THE ZOOM LINK
PLENARY SESSION AND ORAL PRESENTATION SESSION
November 26, 2020

No		Class Code	Zoom Link
1	Plenary Session	-	Topic: 1st International Conference on Mathematics and Mathematics Education Time: November 26, 2020 06.30 am Jakarta Join Zoom Meeting https://us02web.zoom.us/j/7498653275?pwd=aHpVYzA3WndtQk1kYWWhieEpnC0lIdz09 Meeting ID : 749 865 3275 Passcode : icmmed20
2	Parallel Session Pure Mathematics	PM	Class PM (Pure Mathematics) Time: November 26, 2020 11.30 am Jakarta Join Zoom Meeting https://us02web.zoom.us/j/8286076862?pwd=b3VSK1MrT0ZxSTJscEp6U01lK25oQT09 Meeting ID : 828 607 6862 Passcode : puremath
3	Parallel Session Applied Mathematics	AM	Class AM.1, AM.2, AM.3 (Applied Mathematics) Time: November 26, 2020 11.30 am Jakarta Join Zoom Meeting https://us02web.zoom.us/j/8926959276?pwd=dnN2OTN4K0pJTUlyNVZDeHVkMW1Ndz09 Meeting ID : 892 695 9276 Passcode : applied
3a	Parallel Session (Breakout Room)	AM1	Class AM.1 (Applied Mathematics) Time: November 26, 2020 12.00 pm Jakarta

	Applied Mathematics		Join Zoom Meeting https://us02web.zoom.us/j/4637015194?pwd=bmp5dWRYU21BY1F0R2xYTWxqT2w4QT09 Meeting ID : 463 701 5195 Passcode : appliedmat
3b	Parallel Session (Breakout Room) Applied Mathematics	AM2	Class AM.2 (Applied Mathematics) Time: November 26, 2020 12.00 pm Jakarta Join Zoom Meeting https://us02web.zoom.us/j/89198360668?pwd=NWRhM2xvMERCUEd6bS8wSmFhdVJ2Zz09 Meeting ID : 891 9836 0668 Passcode : matapp
3c	Parallel Session(Breakout Room) Applied Mathematics	AM3	Class AM.3 (Applied Mathematics) Time: November 26, 2020 12.00 pm Jakarta Join Zoom Meeting https://zoom.us/j/99552782367?pwd=VnBjUFIkK05zVk81M2tmYmtMYVgzdz09 Meeting ID : 995 5278 2367 Passcode : 2eyze7
3d	Parallel Session (Breakout Room) Applied Mathematics	AM4	Class AM.3 (Applied Mathematics) Time: November 26, 2020 12.00 pm Jakarta Join Zoom Meeting https://us02web.zoom.us/j/6191557375?pwd=ZGFVSnNsR1pWcGpUZm41L2hXY2liQT09 Meeting ID : 619 155 7375 Passcode : mathapp2
4	Parallel Session Mathematics Education	ME	Class ME.1, ME.2, ME.3 (Mathematics Education, Ethnomathematics, RME) Time: November 26, 2020 11.30 am Jakarta

			Join Zoom Meeting https://us02web.zoom.us/j/89442645168?pwd=U1pib08vQUtWVUM2NjVsTnVINzFIUT09 Meeting ID : 894 4264 5168 Passcode : mathedu
4a	Parallel Session (Breakout Room) Mathematics Education	ME1	Class ME.1A and ME.1B (Mathematics Education, Ethnomathematics, RME) Time: November 26, 2020 11.30 am Jakarta Join Zoom Meeting https://us02web.zoom.us/j/89442645168?pwd=U1pib08vQUtWVUM2NjVsTnVINzFIUT09 Meeting ID : 894 4264 5168 Passcode : mathedu
4b	Parallel Session (Breakout Room) Mathematics Education	ME2	Class ME.2A and ME.2B (Mathematics Education, Ethnomathematics, RME) Time: November 26, 2020 12.00 am Jakarta Join Zoom Meeting https://us02web.zoom.us/j/6960619738?pwd=QkNJWWI5dkJtRUVibFpiT24vUFN4Zz09 Meeting ID : 696 061 9738 Passcode : icmmed
4c	Parallel Session (Breakout Room) Mathematics Education	ME3	Class ME.3A and ME.3B (Mathematics Education, Ethnomathematics, RME) Time: November 26, 2020 12.00 pm Jakarta Join Zoom Meeting https://us02web.zoom.us/j/5297762669?pwd=WUpmdGxCU3JQWVvk3UHRZYVNadnZWQT09 Meeting ID : 529 776 2669 Passcode : mathedu

Parallel Session

Pure Mathematics

Invited Speaker : Dr. Muchtadi Intan Detiena, M.Si
 Affiliation : Institut Teknologi Bandung, Indonesia
 Time : 20 Minute
 Moderator : Elvinus Richard Persulesy, M.Si
 Host : Rahma Ulfa
 Join Zoom Meeting : <https://us02web.zoom.us/j/8286076862?pwd=b3VSK1MrT0ZxSTJscEp6U01IK25oQT09>

Meeting ID : 828 607 6862
 Pascode : puremath

Class Code **PM**

Time	Number	Name	Affiliation	Title of Manuscripts
		Class Code PM + (Sequence Number)		
02.30 pm	1	Faldy Tita, Djoko Suprijanto	Institut Teknologi Bandung	Lcd codes over $f_q + v f_q + v^2 f_q + \dots + v^{m-1} f_q$
02.40 pm	2	Nur Khasanah, Annisa Nur Latifa	Uin Walisongo Semarang	The determinant of pentadiagonal centrosymmetric matrix based on sparse hessenberg's algorithm
02.50 pm	3	Shinta Irabyatul Rahman, Noor Hidayat, Abdul Rouf Alghofari	Brawijaya University	Fuzzy left almost semihyperring
03.00 pm	Discussion			
03.10 pm	4	Ongky Denny Wijaya, Abdul Rouf Alghofari, Noor Hidayat	Universitas Brawijaya	Intuitionistic anti fuzzy vector spaces with respect to t-norm and t-conorm
03.20 pm	5	Ahmad Muhammad Muftirridha, Abdul Rouf Alghifari, Noor Hidayat	University Of Brawijaya	Ordered left almost hyperring

03.30 pm	6	Rismawati Ramdani, Desi Laswati Suwandi	Uin Sunan Gunung Djati Bandung	On the edge irregularity strength of firecracker graphs
03.40 pm	Discussion			
03.50 pm	7	Dian Eka Wijayanti, Noor Hidayat, Diari Indriati, Abdul Rouf Alghofari	Universitas Brawijaya	Total distance vertex irregularity strength of comb and sun graphs
04.00 pm	8	Ariestha Widyastuty Bustan, A N M Salman, Pritta Etriana Putri	Institut Teknologi Bandung	On the locating rainbow connection number of a graph to contain cycle
04.10 pm	9	Rafika Dwi Any, Indriati Nurul Hidayah	Universitas Negeri Malang	The girth of the total graph of z_n
04.20 pm	10	Larasati Onna Roufista, Indriati Nurul Hidayah	Fmipa, Universitas Negeri Malang	Ideal generated by the coefficient of a polynomial over $z_k, k>1$
04.30 pm	11	Jose Maria P. Balmaceda and Jryl P. Maralit	University of the Philippines Diliman	On the classification of Leonard quadruples
04.40 pm	Discussion			

Applied Mathematics

Invited Speaker : Dr. Fajar Adi Kusumo, M.Si
Affiliation : Universitas Gadjah Mada, Indonesia
Time : 20 Minute
Moderator : Andre Yopi Lesnussa, M.Si

Join Zoom Meeting : <https://us02web.zoom.us/j/8926959276?pwd=dnN2OTN4K0pJTUlyNVZDeHVkMW1Ndz09>

Meeting ID : 892 695 9276
Pascode : applied

Class Code **AM**

Class Code AM1

Moderator : Andre Yopi Lesnussa, M.Si

Join Zoom Meeting : <https://us02web.zoom.us/j/4637015194?pwd=bmp5dWRYU21BY1F0R2xYTWxqT2w4QT09>

Meeting ID : 463 701 5195

Pascode : appliedmat

Time	Number	Name	Time	Title of Manuscripts
		Class Code AM + (Sequence Number)		
02.30 pm	1	Nadhira Karima	Institut Teknologi Bandung	The second, fourth, and sixth order finite difference schemes for pollutant transport equation
02.40 pm	2	Ratri Wulandari, B Surarso, B Irawanto, Farikhin	Diponegoro University	Fuzzy time forecasting two-actor one-order cross associations based on frequency density partitions for forecasting palm oil production
02.50 pm	3	Radiusman, Maslina Simanjuntak	Universitas Mataram	Proof of theorem, expectation and variance of the gamma distribution
03.00 pm	Discussion			
03.10 pm	4	Nur Ain Supu, Resmawan, Novianita Achmad	Universitas Negeri Gorontalo	Dynamic model analysis of the spread of drug addicts with educational factors
03.20 pm	5	Munawar, Tofan A E Prasetya, Rhysa Mcneil, Rohana Jani	Syiah Kuala University	Sumatra land surface temperature increase
03.30 pm	6	Marisa Rifada, Nur Chamidah, Lailatul Muniroh	Universitas Airlangga	Determinants of stunting among under-five years children using ordinal logistic regression model
03.40 pm	Discussion			
03.50	7	Vera Mandailina, Syaharuddin Syaharuddin, Aulia Ar Rakhman Awaludin, Johri Sabaryati, Nursina Sari, Lolita Endang Susilowati, Dewi Pramita	Universitas Muhammadiyah Mataram	Farmer exchange rate category: a prediction analysis using ann back propagation
04.00 pm	8	Donny Citra Lesmana, Tri Andika Julia Putra	Institut Pertanian Bogor	Prediction of future insurance premiums when the model is uncertain
04.10 pm	9	Juni Wijayanti Puspita, Muhammad Fakhruddin, Edy Soewono	Institut Teknologi Bandung	An age-structure model for dengue disease transmission in bandung
04.20 pm	Discussion			

04.30 pm	10	Eko Yunanto Utomo, Titi Udjiani, Bambang Irawanto, Bayu Surarso	University Semarang, Indonesia	Fuzzy ahp topsis method based trfn for new normal problem
04.40 pm	11	Georgina Maria Tinungki, Budi Nurwahyu, Powell Gian Hartono	Hasanuddin University, Trisakti University	Overcoming overdispersion on direct mathematics learning model using the quasi poisson regression
04.50 pm	12	U S Mukminin, B Irawanto, B Surarso, Farikhin	Diponegoro University	A travelling salesman problem using fuzzy logic approach for tourist destination route in semarang
05.00 pm	13	Fadilah Ilahi	Uin Sunan Gunung Djati	Mathematical model of dengue transmission in the early-age group with temporary immunity
05.10 pm	Discussion			

Class Code AM2

Moderator : Ivone De Hass

Join Zoom Meeting : <https://us02web.zoom.us/j/89198360668?pwd=NWRhM2xvMERCUEd6bS8wSmFhdVJ2Zz09>

Meeting ID : 891 9836 0668

Pascode : matapp

Time	Number	Name	Affiliation	Title of Manuscripts
		Class Code AM + (Sequence Number)		
02.30 pm	1	Dwi Endah Kusriani, Brodjol Sutijo Suprih Ulama And Mutiah Salamah Chamid	Institut Teknologi Sepuluh Nopember Surabaya	Generalized method of moment estimation method for simultaneous spatial modelling of dynamic panel data
02.40 pm	2	Retno Wahyu Dewanti, Wisnu Prasajo Widiyanto, Mochamad Apri, Nuning Nuraini	Institut Teknologi Bandung	Mathematical model of mycobacterium tuberculosis infection in the lung
02.50 pm	3	Arief Fatchul Huda	Uin Sunan Gunung Djati Bandung	Cluster analysis for data with various distributions using the k-means and dbscans algorithms
03.00 pm	Discussion			
03.10 pm	4	Jacob Stevy Seleky, B Joshapat	Institut Teknologi Bandung	Nonparametric interval estimation of value-at-risk and expected shortfall estimators
03.20 pm	5	Hasan S Panigoro, Emli Rahmi, Novianita Achmad, Sri Lestari Mahmud	State University Of Gorontalo	The dynamics of a discretized fractional-order rosenzweig-macarthur model incorporating a prey refuge
03.30 pm	6	Annisa Martina	Uin Sunan Gunung Djati Bandung	Multivariate markov-chain model for covid-19 in indonesia
03.40 pm	Discussion			
03.50	7	Fahrudin Muhtarulloh, Atia Nuraini	Uin Sunan Gunung Djati Bandung	Performance Evaluation Of New Ranking Function Methods with Current Ranking Functions Using VAM and Mm-VAM to Find Optimum Solutions
04.00 pm	8	Sapti Wahyuningsih, Dwi Retno Sari	Universitas Negeri Malang	Study of the brand and bound algorithm performance on traveling salesman problem variants
04.10 pm	9	E S Nugraha, A H Ulya	President University	Arima model for forecasting covid-19 in dki jakarta
04.20 pm	Discussion			

04.30 pm	10	Mia Siti Khumaeroh, Ahmad Firdaus	Uin Sunan Gunung Djati Bandung	An analysis : herd immunity on the mathematical model of covid-19 transmission
04.40 pm	11	Ilham Syata	Universitas Islam Negeri Alauddin Makassar	Estimation of average value at risk (avar) on sharia joint-stock index, using jagganthan and runkle glostten model (gjr)
04.50 pm	12	G Y Salsabilla, W Sulandari, E Zukhronah	Universitas Sebelas Maret	Monthly forecasting of temperature in surabaya using singular spectrum analysis (ssa)
05.00 pm	13	Marisa Rifada, Vita Ratnasari and Purhadi	Universitas Airlangga	Parameter estimation and hypothesis testing of bivariate polynomial logistic regression
05.10 pm	Discussion			

Class Code AM3

Moderator : Sisilia Taihutu

Join Zoom Meeting : <https://zoom.us/j/99552782367?pwd=VnBjUFIK05zVk81M2tmYmtMYVgzdz09>

Meeting ID : 995 5278 2367

Pascode : 2eyze7

Time	Number	Name	Affiliation	Title of Manuscripts
		Class Code AM + (Sequence Number)		
02.30 pm	1	D A Usdianto, R Setiyowati, Siswanto	Universitas Sebelas Maret	Mathematical model of rice commodity supply chain in indonesia
02.40 pm	2	V A Leomerdina, R Setiyowati, T S Martini	Universitas Sebelas Maret	A profit model of dual-channel supply chain for one manufacture and two retailers for furniture industry
02.50 pm	3	K S Kristalina, R Setiyowati	Universitas Sebelas Maret	A model of supply chain in selling vegetables by considering expiration time
03.00 pm	Discussion			
03.10 pm	4	Y Widiyanto, Sugiyanto, H Pratiwi	Universitas Sebelas Maret	Early detection of south korean financial crisis using combination of volatility and markov switching
03.20 pm	5	Gde Deny Nugraha Jaya, Sugiyanto, Etik Zukhronah	Universitas Sebelas Maret	Early detection of the financial crisis using the markov switching garch indicator model based on stoke prices and foreign exchange reserves in the philippines
03.30 pm	6	Erika Nurul Oktafiani, Respatiwan, Etik Zukhronah	Sebelas Maret University	Estimation of covid-19 reproductive number for dki jakarta province
03.40 pm	Discussion			
03.50	7	Rini Cahyandari, Asep Solih Awalluddin, Acep Hidayat	Uin Sunan Gunung Djati Bandung	Approach of cobb douglas into scheme of ijarah muntahiya bittamlik (imbt)
04.00 pm	8	Izma Fahria, Elyas Kustiawan	Universitas Bangka Belitung	Genetic algorithm approach in forming the optimal portfolio of issuer companies with dividend distribution criteria
04.10 pm	9	A S E Hidayat, M S Afa, D Kurniawan	President University	Modelling crop insurance based on weather index using the homotopy-analysis for american put option
04.20 pm	Discussion			
04.30 pm	10	Rifaldo Timisela, Lexy J Sinay, Henry W M Patty, Sanlly J Latupeirissa	Pattimura University	Stock prices prediction using a combined arima and neural network approach

04.40 pm	11	Muhammad Syahfitra, Ni Wayan S Wardhani, Atiek Iriany	Brawijaya University	Gstar model for forecasting cabbage production in malang regency with the inverse distance approach
04.50 pm	12	Neva Satyahadewi, Hendra Perdana	Tanjungpura University	Web application development for inferential statistics using r shiny
05.00 pm	Discussion			

Class Code AM4

Moderator : Norisca Lewaherilla

Join Zoom Meeting : <https://us02web.zoom.us/j/6191557375?pwd=ZGFVSnNsR1pWcGpUZm41L2hXY2liQT09>

Meeting ID : 619 155 7375

Pascode : mathapp2

Time	Number	Name	Affiliation	Title of Manuscripts
		Class Code AM + (Sequence Number)		
02.30 pm	1	Azizah Azizah	Universitas Negeri Malang	Comparison of claims reserving methods for general insurance business
02.40 pm	2	Azizah Azizah, Sapti Wahyuningsih	Universitas Negeri Malang	Parameter estimation in the rasch model using gibbs sampling algorithm
02.50 pm	3	Nur Chamidah, Trias Novia Larasat, Budi Lestari	Universitas Airlangga	Determining stunting in east java based on height for age z-scores standard growth charts using local linear estimator
03.00 pm	Discussion			
03.10 pm	4	Nidhomuddin, N Chamidah, A Kurniawan	Universitas Airlangga	Modeling of scholastic aptitude and islamic tests using local linear biresponse multipredictor method
03.20 pm	5	Wahyudin Nur, Trisilowati Trisilowati, Agus Suryanto, Wuryansari Muharini Kusumawinahyu	Brawijaya University	Mathematical modelling of schistosomiasis transmission dynamics in traditional cattle farmer communities
03.30 pm	6	Fauziah Nur Fahirah Sudding, Jusuf Hidayat Kalla	President University	Estimating lookback price using monte carlo simulation and binomial lattice
03.40 pm	Discussion			
03.50	7	Izma Fahria, Elyas Kustiawan	Universitas Bangka Belitung	Genetic algorithm approach in forming the optimal portfolio of issuer companies with dividend distribution criteria
04.00 pm	8	Syaiful Anam, Noor Hidayat, Indah Yanti, Zuraidah Fitriah, Mohamad Tuloli, Mochamad Maulana	Brawijaya University	Prediction of the number of covid-19 sufferers by using extreme learning machine
04.10 pm	9	B Nurhafsa	Universitas Islam Negeri Alauddin Makassar	Portfolio performance evaluation for lq 45 index in 2016-2020 periods using the treynor method

04.20 pm	Discussion			
04.30 pm	10	A S Awalluddin, I Wahyuni	Uin Sunan Gunung Djati Bandung	Analysis of the longitudinal regression model using the generalized estimating equation (gee) method for the child welfare composite index in west java
04.40 pm	11	M A Sodikin, W Sulandari, Respatiwan	Universitas Sebelas Maret	The application of singular spectrum analysis method in forecasting the number of foreign tourists visit to special capital region of jakarta
04.50 pm	12	Anisa, Sugiyanto, W Sulandari	Universitas Sebelas Maret	Early detection of financial crisis in indonesia, south korea, and philippines using markov switching generalized autoregressive conditional heteroscedasticity (ms-garch)
05.00 pm	Discussion			

Mathematics Education

Invited Speaker 1 : Prof. Dr. Wahyu Widada, M.Pd
Affiliation : Universitas Bengkulu, Indonesia

Invited Speaker 2 : Dr. Rully Charitas Indra Prahmana, M.Pd
Affiliation : Universitas Ahmad Dahlan, Indonesia

Time : 30 Minute
Moderator : Darma A. Ngilwajan, M.Pd

Join Zoom Meeting : <https://us02web.zoom.us/j/89442645168?pwd=U1pib08vQUtWVUM2NjVsTnVINzFIUT09>

Meeting ID : 894 4264 5168
Pascode : mathedu

Class Code **ME**

Class Code ME1

Moderator A : Nelma Letluhur

Moderator B : Erni Yanti

Join Zoom Meeting : <https://us02web.zoom.us/j/89442645168?pwd=U1pib08vQUtWVUM2NjVsTnVINzFIUT09>

Meeting ID : 894 4264 5168

Pascode : mathedu

Time	Number	Name	Affiliation	Title of Manuscript
		Class Code ME.1.A + (Sequence Number)		
02.30 pm	1	Enditias Pratiwi, Toto Nusantara, Susiswo, Makbul Muksar	Universitas Borneo Tarakan	Cognitive conflict caused by routine and visual mediator in solving improper fraction problem
02.40 pm	2	Dwi Oktalidiasari, Darmawijoyo, Somakim	Universitas Sriwijaya	Learning mathematical modeling: how to design visual-formed students' worksheets
02.50 pm	3	Rofiroh, Nurhayati	Universitas Muhammadiyah Tangerang	Analysis of students mathematical problem-solving ability and self efficacy in engineering mathematics courses
03.00 pm	Discussion			
03.10 pm	4	Kurnia Putri Sepdikasari Dirgantoro, Robert Harry Soesanto	Universitas Pelita Harapan	The impact of pandemic dynamics in differential calculus course: an overview of students' self-regulated learning based on motivation
03.20 pm	5	Nadya Putri Setiawati, Darmawijoyo, Y Hartono	Sriwijaya University	Learning mathematical modelling: how to design visual-formed student's worksheets using traditional food context
03.30 pm	6	Yenny Silviana, Darmawijoyo, A Jeri	Sriwijaya University	Learning mathematical modeling : the 7th grade-students skills in solving inverse proportion visual problems
03.40 pm	Discussion			
03.50	7	Septyana Saraswati, Darmawijoyo, Hapizah	Sriwijaya University	Learning mathematical modelling : what advantages a visual-based problem againts problem-solving of junior high school students?
04.00 pm	8	Hanifa Zulfitri, Darmawijoyo, Hapizah	Sriwijaya University	Designing an interactive learning media based on mathematical modelling framework
04.10 pm	9	Dwiki Maulidittya, Ria Sudiana, Aan Subhan Pamungkas, Ade Supriatna	University Of Sultan Ageng Tirtayasa	The development of chamilo as an learning management system and its role in developing student regulated learning

04.20 pm	Discussion			
04.30 pm	10	Maryam Akilah, Darmawijoyo, J Araiku	Sriwijaya University	Learning mathematical modelling: how a visual-formed problem affects secondary school student's mathematical perception?
04.40 pm	11	Intan Sahara, Darmawijoyo, H Yusuf	Sriwijaya University	Learning mathematical modeling: analysis of mathematical reasoning skills of junior high school students through a visual-formed problem
04.50 pm	12	Ningrum Astriawati, Himawan Aditya Pratama, Benny Hartanto, Lukas	Sekolah Tinggi Maritim Yogyakarta	Cadets' effectivity and perception on moodle online learning in economy mathematics course
05.00 pm	13	Radiusman, Maslina Simanjuntak	Universitas Mataram	Analysis of mathematical representation of primary school teacher candidates based on geometry problem-solving reviewed from learning styles
05.10 pm	14	Mujahidawati, Gugun M Simatupang, Novferma	Universitas Jambi	Practical analysis of differential equation module to improve student's logical thinking ability
05.20 pm	Discussion			

Time	Number	Name	Affiliation	Title of Manuscript
		Class Code ME.1.B + (Sequence Number)		
02.30 pm	1	Elis Ratna Wulan, Dindin Jamaluddin, Agus Maolana Roby	Uin Sunan Gunung Djati Bandung	Determine the elective courses in islamic higher education using transportation vogel's approximation method
02.40 pm	2	J D Safegi, Hapizah, C Hiltrimartin	Sriwijaya University	Analysis of students' mistakes in solving math problems type pisa at junior high school
02.50 pm	3	Arni Farisa, Darmawijoyo, Somakim	Sriwijaya University	Learning mathematical modeling: how is junior high school students' motivation through visual _formed problems?
03.00 pm	Discussion			
03.10 pm	4	N W Saputri, T I Sari, R R Chaniago, Yatini, S A Ambarita, D Oktariani, Darmawijoyo, Somakim	Sriwijaya University	What preschool age child's perceptions about division in fair sharing
03.20 pm	5	A Turidho, I W Astuti, K A Islamirta, S D U Sitio, Y Maharani, Darmawijoyo, Somakim	Sriwijaya University	The impact of using a single image in a representation on a misconception of fraction concept

03.30 pm	6	D S Pambudi, R P Murtikusuma, D Trapsilasiwi, E Oktavianingtyas, Wiliandani I, T P Ningrum	Jember University	Mathematical representation of the grade 11 of senior high school students in solving linear programming questions based on david keirse's personality type
03.40 pm	Discussion			
03.50	7	Noor Annisa Amalia, Hobri, E Oktavianingtyas, D Trapsilasiwi, R P Murtikusuma, D S Pambudi	Jember University	Experimentation of brain based learning model based on lesson study learning community of students' reasoning ability on sequences and series material
04.00 pm	8	D Trapsilasiwi, R P Murtikusuma, Hobri, E Oktavianingtyas, I Wiliandani, D M Widodo	Jember University	Analysis of introverted students' errors based on newman in solving arithmetic sequences and series problems
04.10 pm	9	D Ihdayani, Y Hartono, C Hiltrimartin, J Araiku	Sriwijaya University	On high school students' communication skill in proof-based learning
04.20 pm	Discussion			
04.30 pm	10	D A Oktafiana, H E L Tobing, Y Mariani, E Marlinda, Ismaini, L Asri, Darmawijoyo, Somakim	Sriwijaya University	The missing link between the division concept and its representation
04.40 pm	11	C E Dwiputri, N Aisyah, Indaryanti, Z Nuraeni, N Sukmaningthias	Sriwijaya University	Implementation of contextual teaching and learning with geogebra assisted in a cartesian coordinate system at smp negeri 9 palembang
04.50 pm	12	Egha Alifa Putra, Elah Nurlaelah	Universitas Pendidikan Indonesia	High school students' perceptions towards quiz-based smartphone learning management system (s-lms) as learning evaluation media
05.00 pm	13	Enjun Junaeti, Wawan Setiawan, Siti Fatimah, Jajang Kusnendar, Rasim Rasim and Ria Anggraeni	Universitas Pendidikan Indonesia	Using regression to relate the big five personality trait, cognitive abilities and achievement motivation in learning activities of vocational students with a problem-based learning model
05.10 pm	14	Theresia Laurens, Darma A Ngilawajan, Yanti Silitonga	Universitas Pattimura	Flipped classroom model using content integrated learning approach in mathematical learning
05.20 pm	Discussion			

Class Code ME2

Moderator A : M B Mananggal

Moderator B : Adelin Titaley

Join Zoom Meeting : <https://us02web.zoom.us/j/6960619738?pwd=QkNJWWl5dkJtRUVibFpIT24vUFN4Zz09>

Meeting ID : 696 061 9738

Pascode : icmmed

Time	Number	Name	Affiliation	Title of Manuscript
		Class Code ME.2.A + (Sequence Number)		
02.30 pm	1	Agus Budi Hartono, Georgina Maria Tinungki, Amrin Rani, Powell Gian Hartono, Susy Muchtar	Trisakti University	E-learning-based mathematics learning media: an empirical study on operations research subject in the covid-19 pandemic in makassar, indonesia
02.40 pm	2	Georgina Maria Tinungki, Budi Nurwahyu	Hasanuddin University	Analysis of ability for understanding the basic concepts probability theory
02.50 pm	3	Nila Kartika Sari, Mega Teguh Budiarto	Universitas Negeri Surabaya	Students' digital thinking skills in solving mathematics problems
03.00 pm	Discussion			
03.10 pm	4	A S E Hidayat, W F Albar, W Martalyana	President University	Dealing with challenges in teaching & learning mathematics in flipped classroom model in pandemic era
03.20 pm	5	Rahmi Wahyuni, Nurhayati, Jasmaniah	Universitas Almuslim	The effect of e-learning toward the implementation of self-regulated learning (srl) to the students of mathematics education study program at almuslim university
03.30 pm	6	Mey Chyntia Yesaya, W Mataheru, Ch M Laamena	Universitas Pattimura	Cognitive proficiency analysis of adventist high school students grade ten maliciously solve linear equations system of two variables reviewed of gender.
03.40 pm	Discussion			
03.50	7	Nurhakimah, Usman, Yusrizal	Universitas Syiah Kuala	Need analyses of the teachers and students to trigonometry
04.00 pm	8	Rianto, Usman, Bahrin	Universitas Syiah Kuala	The ability of students mathematical connection in solving arithmetic sequence and series problems

04.10 pm	9	J M H Nenohai, O E Nubatonis, D D Samo	Universitas Nusa Cendana	Developing cultural context teaching material of geometry with geogebra to increase students' higher-order thinking skill
04.20 pm	Discussion			
04.30 pm	10	R E M Sihotang, Zulkardi, N Aisyah	Sriwijaya University	Designing numeracy task using infographic of covid-19 to promote students' data interpretation skills
04.40 pm	11	S P Sari, Zulkardi, Darmawijoyo	Sriwijaya University	Designing numeracy task using framework pisa content algebra
04.50 pm	12	Sari Saraswati, Andi Harpeni Dewantara	Iain Bone	Investigating higher students' mathematical literacy using dapic problem solving process
05.00 pm	13	John Nandito Lekitoo, Tanwey Gerson Ratumanan, Carolina Selfisina Ayal	Universitas Pattimura	Influence of the think pair share (tps) cooperative learning model, problem based learning (pbl), and discovery learning (dl) using a geogebra - based software on the potential mathematical problem based on a self tense student on the cone slices
05.10 pm	14	Tanwey Gerson Ratumanan, Carolina S. Ayal	Universitas Pattimura	Problem solving based learning introduction model
05.20 pm	Discussion			

Time	Number	Name	Affiliation	Title of Manuscript
		Class Code ME.2.B + (Sequence Number)		
02.30 pm	1	Azwar Anwar	University Of Borneo Tarakan	Level of geometry van hiele's thinking
02.40 pm	2	Rika Wulandari	Universitas Trunojoyo Madura	How can learning mathematics using scout activities?
02.50 pm	3	I Ketut Darma, I Gede Made Karma, I Made Anom Santiana	Politeknik Negeri Bali	Validation of teaching materials for blended learning model of applied mathematics for polytechnic students
03.00 pm	Discussion			
03.10 pm	4	Nurhayati, Nurhayati, Desi Riski	Universitas Almuslim	Independence of student learning in the era new normal with photomath assistance in spldv material
03.20 pm	5	T Gustiningsi, R S Utari	University Of Sjakhyakirti	Analysis of student's reasoning skill in doing higher order thinking skill mathematics problems

03.30 pm	6	Eta Margaretta, Rahmah Johar, Hajidin	Universitas Syiah Kuala	Mathematical connection abilities of students viewed from mind mapping abilities
03.40 pm	Discussion			
03.50	7	Sapti Wahyuningsih	Universitas Negeri Malang	Using the rasch's partial credit model to analyze the quality of an essay test
04.00 pm	8	Sri Wulandari, St Nur Humairah Halim, Randy Saputra Mahmud, Sitti Rahma Tahir	Muhammadiyah University Of Makassar	Analyzing misconception of exponent for high school in makassar
04.10 pm	9	N Pratiwi, N Aisyah, E Susanti, W D Pratiwi	Sriwijaya University	Analysis of junior high school student's mathematical reasoning ability in solving non-routine problems on material of two-variable linear equation systems
04.20 pm	Discussion			
04.30 pm	10	Kimura Patar Tamba	Universitas Pelita Harapan	Pre-service biology teacher perception on calculus: using the covid-19 case in calculus course
04.40 pm	11	T T Wijaya, M Tamur, Zulfah, J Pereira, A Purnama	Guangxi Normal University	The hungry ant: development of learning video on polyhedron
04.50 pm	12	Sri Imelda Edo, Wahyuni Fanggi Tasik, Yusuf Kamlasi	Politeknik Pertanian Negeri Kupang	Learning by doing in mathematics of fisheries agribusiness class agriculture polytechnics kupang
05.00 pm	13	Anderson Leonardo Palinussa, Thobita Cornelia Dias, Darma Andreas Ngilawajan	Universitas Pattimura	The Effect of Learning Model Realistics Mathematics Education and Problem Based Learning Learning Model on Mathematical Problem Solving Ability in terms of Self Efficacy and Early Mathematical Ability
05.10 pm	14	Christin Agustis , W. Mataheru, N. C. Huwaa	Universitas Pattimura	The effect of contextual teaching and learning (ctl) model based on ethnomathematics in maluku culture on the students' interest and learning outcomes of class xii sma negeri 2 salahutu in three-dimensional materials
05.20 pm	Discussion			

Class Code ME3

Moderator A : R. H Yanti Silitonga

Moderator B : Madelin Tamara

Join Zoom Meeting : <https://us02web.zoom.us/j/5297762669?pwd=WUpmdGxCU3JQWVvk3UHRZYVNadnZWQT09>

Meeting ID : 529 776 2669

Pascode : mathedu

Time	Number	Name	Affiliation	Title of Manuscript
		Class Code ME.3.A+ (Sequence Number)		
02.30 pm	1	Margaretha Madha Melissa, Cyrenia Novella Krisnamurti	Sanata Dharma University	Analysis of student errors in working on number theory questions
02.40 pm	2	Mufidatun Khasanah, Novaliyosi, Etika Khaerunnisa	Universitas Sultan Ageng Tirtayasa	Development of mathematics student worksheets with stem approach (science, technology, engineering, and mathematics) that supports mathematical communication ability of junior high school student
02.50 pm	3	Dini Kinati Fardah, Pradnyo Wijayanti, Ismail, Susanah, Masriyah	Universitas Negeri Surabaya	Task Design for Developing Mathematics Instructional Tools Containing 4C Skills
03.00 pm	Discussion			
03.10 pm	4	M Tamur, E Jehadus, V S Kurnila, A Nurjaman, K Mandur, S Ndiung	Universitas Katolik Indonesia Santu Paulus Ruteng	The effect of the realistic mathematics education approach: meta-analysis of the measured mathematical ability angle
03.20 pm	5	Dita Yulistiani, Cecep Anwar Hadi Firdos Santosa, Isna Rafianti	Universitas Sultan Ageng Tirtayasa	Worked-example method on mathematical problem solving ability
03.30 pm	6	Nirfayanti, Sugian Nurwijaya, Suarti Djafar, Rezki Ramdani, Nely Salu Padang	Universitas Muslim Maros	Development of discrete mathematics learning content using google classroom in mathematics education students
03.40 pm	Discussion			
03.50	7	Susi Herawati, Puspa Amelia	Universitas Bung Hatta	Analyzing of student's mathematical reasoning in solving mathematical problem based on higer order thinking skill (hots)

04.00 pm	8	Tommy Tanu Wijaya, Ying Zhou, Maximus Tamur, Neni Hermita	Guangxi Normal University	Study on benefit join mathematical olympiad
04.10 pm	9	Mohammad Agung, Indriati Nurul Hidayah, Dahliatul Hasanah, Lucky Tri Oktoviana, Trianingsih Eni Lestari	Universitas Negeri Malang	First year undergraduate mathematics students error analysis on solving rational inequality
04.20 pm	Discussion			
04.30 pm	10	T T Wijaya, Ying Zhou, A Purnama, Peijie Jiang, Jihe Chen	Guangxi Normal University	Using hawgent dynamic mathematics software to prove pythagoras theorem
04.40 pm	11	D Hasanah, I N Hidayah, T E Lestari, L T Oktoviana, M Agung	Universitas Negeri Malang	Investigating students' errors in graphing polynomial functions
04.50 pm	12	R Wahyu, Sinollah, M A Rudhito, H P Suryawan	Universitas Islam Raden Rahmat, Malang	Integrated managements statistics textbooks with r language
05.00 pm	13	Hanisa Tamalene, A. L. Palinussa, R. H. Yanti Silitonga	Universitas Pattimura	Improving Student's Mathematical Comprehension Abilities Through The M-APOS Approach To Derivative Materials.
05.10 pm	14	La Moma., H. Tamalene., W.P. Rahmadhani	Universitas Pattimura	Development of Learning Tools Using Inquiry Models In Advanced Calculus Subject
05.20 pm	Discussion			

Time	Number	Name	Affiliation	Title of Manuscript
		Class Code ME.3.B+ (Sequence Number)		
02.30 pm	1	Wu Xiaohong, Ying Zhou, Tommy Tanu Wijaya	Guangxi Normal University	How 6-questions cognitive model can improve students' mathematical problem-solving ability
02.40 pm	2	E Kurniadi, Darmawijoyo, N Sari	Sriwijaya University	Using representational form : cognitive processes in mathematical modelling with pre-service mathematics teacher
02.50 pm	3	B Harianto, N Aisyah, E Susanti, E Kurniadi	Sriwijaya University	Analysis of students' interest on the topic of relation and function based on learning mathematical modeling
03.00 pm	Discussion			
03.10 pm	4	Peijie Jiang, Tommy Tanu Wijaya	East China Normal University	A structural model to analyze the educational values in china's mathematical olympiad
03.20	5	Ying Zhou, Jianlan Tang, Tommy Tanu	Guangxi Normal University	What is six questions cognitive model

pm		Wijaya		
03.30 pm	6	P Jerito, T T Wijaya, A Purnama, N Hermita	Guangxi Normal University	Using hawgent mathematics software to help primary school students to read clocks
03.40 pm	Discussion			
03.50	7	L Li, Y Huang, T T Wijaya, J Pereira	Guangxi Normal University	Helping junior high school student to learn fibonacci sequence with video-based learning
04.00 pm	8	Rachmaniah M Hariastuti, Mega T Budiarto, Manuharawati	Universitas Pgri Banyuwangi	Gedhek, when culture teaches mathematical concepts
04.10 pm	9	Wara Sabon Dominikus, Novita Konnianty Lassi	University Of Nusa Cendana	Developing teaching material of rhombus based on the helong culture with contextual teaching and learning approach
04.20 pm	Discussion			
04.30 pm	10	M Sitepu, N Aisyah, Indaryanti, W D Pratiwi	Sriwijaya University	Investigating student's mathematical reasoning ability by using pmri based on the emergent models heuristic
04.40 pm	11	Fachrur Rozie, Rika Wulandari, Puji Rahayu Ningsih	Universitas Trunojoyo Madura	Ethnomathematics: electronic math module based on madura batik in improving creative thinking skills
04.50 pm	12	Z Nuraeni, Rusnilawati	Universitas Sriwijaya	Planting mathematic concepts for low grade elementary schools through the traditional games
05.00 pm	13	E N A Rolan, Darmawijoyo, Indaryanti	Universitas Sriwijaya	Learning Mathematical Modelling: Junior School Student's Argumentative Ability through a Visual-Formed Problem
05.10 pm	14	Haniek Sri Pratini	Universitas Sanata Dharma	Mathematics learning trajectory its accommodating critical thinking and problem solving with reflective pedagogy paradigm for pre-service teacher
05.20 pm	Discussion			