

Aturcara Program

Simposium Kebangsaan Sains Matematik ke-27 26 – 27 November 2019

25 November 2019 (Isnin)

Masa	Perkara	Tempat
16:00 – 20:00	Pra-pendaftaran	Ruang Legar Ballroom 2 & 3

Hari Pertama : 26 November 2019 (Selasa)

08:00 – 09:00	Pendaftaran	Ruang Legar Ballroom 2 & 3
09:00 – 10:15	Sesi Pembentangan Selari 1A Sesi Pembentangan Selari 1B Sesi Pembentangan Selari 1C Sesi Pembentangan Selari 1D Sesi Pembentangan Selari 1E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
10:15 – 10:30	Minum Pagi	
10:30 – 11:30	Sesi Pembentangan Ucaptama 1 Prof. Dr. Mohd. Salmi Md Noorani	Ballroom 3
11:30 – 11:45	Sesi Bergambar	
11:45 – 12:30	Sesi Pembentangan Selari 2A Sesi Pembentangan Selari 2B Sesi Pembentangan Selari 2C Sesi Pembentangan Selari 2D Sesi Pembentangan Selari 2E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
12:30 – 14:00	Makan Tengahari	Ballroom 2
14:00 – 15:30	Sesi Pembentangan Selari 3A Sesi Pembentangan Selari 3B Sesi Pembentangan Selari 3C Sesi Pembentangan Selari 3D Sesi Pembentangan Selari 3E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
15:30 – 15:45	Minum Petang	
15:45 – 17:00	Sesi Pembentangan Selari 4A Sesi Pembentangan Selari 4B Sesi Pembentangan Selari 4C Sesi Pembentangan Selari 4D Sesi Pembentangan Selari 4E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
19:40 – 22:30	Majlis Makan Malam & Anugerah PERSAMA	Ballroom 2

Hari Kedua : 27 November 2019 (Rabu)

08:30 – 10:30	Forum “Pengukuhan P&P Matematik di Sekolah”	Ballroom 3
10:30 – 10:45	Minum Pagi	
10:45 – 11:45	Sesi Pembentangan Ucaptama 2 Prof. Ulung Datuk Dr. Osman Bakar	Ballroom 3
11:45 – 12:45	Sesi Pembentangan Selari 5A Sesi Pembentangan Selari 5B Sesi Pembentangan Selari 5C Sesi Pembentangan Selari 5D Sesi Pembentangan Selari 5E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
12:45 – 14:00	Makan Tengahari	Ballroom 2
14:00 – 15:30	Sesi Pembentangan Selari 6A Sesi Pembentangan Selari 6B Sesi Pembentangan Selari 6C Sesi Pembentangan Selari 6D Sesi Pembentangan Selari 6E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
15:30 – 15:45	Minum Petang	
15:45 – 17:00	Sesi Pembentangan Selari 7A Sesi Pembentangan Selari 7B Sesi Pembentangan Selari 7C Sesi Pembentangan Selari 7D Sesi Pembentangan Selari 7E	Ballroom 3 Orkid Kenanga Cempaka Kemboja
17:00 – 17:30	Majlis Penutup	Ballroom 3

**ATURCARA MAJLIS MAKAN MALAM SKSM27
&
PENYAMPAIAN ANUGERAH PERSAMA**

19:40	Ketibaan Peserta SKSM27
19:45	Ketibaan Tetamu Jemputan
19:50	Ketibaan Tetamu VIP dan VVIP
20:00	Ucapan Aluan Pengerusi Majlis Nyanyian Lagu Negaraku dan Putra Gemilang Bacaan Doa Ucapan oleh Pengerusi SKSM27, Presiden PERSAMA dan Perasmi Penyampaian Cenderahati
20:30	Makan Malam
21:00	Penyampaian Anugerah PERSAMA Sesi Bergambar
22:30	Bersurai

ATURCARA MAJLIS PENUTUP SKSM27

17:00	Ketibaan Tetamu
17:10	Ucapan Penutup oleh Dekan Fakulti Sains, UPM
17:20	Penyerahan Watakah Penganjuran
17:30	Minum Petang / Bersurai

RINGKASAN SESI PEMBENTANGAN

HARI PERTAMA: 26 NOVEMBER 2019 (SELASA)

08:00 – 09:00 : Pendaftaran

Sesi Pembentangan Selari 1					
Tempat	Sesi 1A	Sesi 1B	Sesi 1C	Sesi 1D	Sesi 1E
Masa	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
09:00 – 09:15	Penceramah	ST-2072	MG-5344	MB-8796	MG-8643
09:15 – 09:30	Jemputan 1	ST-2401	MG-1604	MB-6179	MG-9687
09:30 – 09:45	MT-8262	ST-3348	MG-2113	MB-5226	MG-8985
09:45 – 10:00	MT-7729	ST-6372	MG-2319	MT-2341	MG-8990
10:00 – 10:15	MT-7545	ST-4140	MG-7884	MT-2404	MB-1815

10:15 – 10:30 : Minum Pagi

Sesi Pembentangan Ucaptama		
Masa	Perkara	Tempat
10:30 – 11:30	<p style="text-align: center;">Ucaptama 1</p> <p style="text-align: center;">Prof. Dr. Mohd. Salmi Md Nooraini <i>Topologi, oh Topologi ...</i></p> <p style="text-align: center;">Pengerusi: Prof. Madya Dr. Muhammad Rezal Kamel Ariffin</p>	Ballroom 3

11:30 – 11:45 : Sesi Bergambar

Sesi Pembentangan Selari 2					
Tempat	Sesi 2A	Sesi 2B	Sesi 2C	Sesi 2D	Sesi 2E
Masa	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
11:45 – 12:00	MT-2776	MB-1211	MG-4108	PM-4911	MG-9271
12:00 – 12:15	MT-9007	MB-1589	MG-6523	PM-5555	MG-6382
12:15 – 12:30	MT-4567	MB-2629	MG-4786	PM-5644	MG-8374

12:30 – 14:00 : Makan Tengahari

Sesi Pembentangan Selari 3					
Tempat	Sesi 3A	Sesi 3B	Sesi 3C	Sesi 3D	Sesi 3E
Masa	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
14:00 – 14:15	Penceramah	MB-2921	MT-4701	MG-2185	MG-8757
14:15 – 14:30	Jemputan 2	MB-7680	MT-8331	MG-3343	MG-4954
14:30 – 14:45	MG-1660	MB-8310	MT-3075	MG-4661	MG-2299
14:45 – 15:00	MG-4534	MB-1019	MT-3503	MG-3093	PO-6367
15:00 – 15:15	MG-5309	MB-1333	MT-4118	PO-2243	
15:15 – 15:30	MG-5998	MB-2241	MT-9898	PO-6604	

15:30 – 15:45 : Minum Petang

Sesi Pembentangan Selari 4					
Tempat \ Masa	Sesi 4A	Sesi 4B	Sesi 4C	Sesi 4D	Sesi 4E
	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
15:45 – 16:00	Penceramah	MT-4040	MG-8560	MT-5243	MW-5229
16:00 – 16:15	Jemputan 3	MT-3013	MG-8998	MT-9220	MW-6864
16:15 – 16:30	ST-2815	MT-1870	MG-5757	MT-9856	MW-4021
16:30 – 16:45	ST-4153	MT-8511	MG-4944	MT-8433	PO-1331
16:45 – 17:00	ST-9117	MT-2651	MG-4989	MT-5477	LL-2799

19:40 – 22:30 : Majlis Makan Malam & Anugerah PERSAMA

RINGKASAN SESI PEMBENTANGAN
HARI KEDUA: 27 NOVEMBER 2019 (RABU)

Sesi Forum		
Masa	Perkara	Tempat
08:30 – 10:30	Pengukuhan Pengajaran dan Pembelajaran Matematik di Sekolah Moderator: Prof. Madya Dr. Nurfadhina Abdul Halim Ahli Panel: Dr. Rusilawati Othman (KPM) Dr. Suzieleez Syrene Abdul Rahim (KPM) En. Romzi Anwar (KPM)	Ballroom 3

10:30 – 10:45 : Minum Pagi

Sesi Pembentangan Ucaptama		
Masa	Perkara	Tempat
10:45 – 11:45	Ucaptama 2 Prof. Ulung Datuk Dr. Osman Bakar <i>Adakah Tuhan Ahli Matematik?</i> Pengerusi: Dr. Sharifah Kartini Said Husain	Ballroom 3

Sesi Pembentangan Selari 5					
Tempat \ Masa	Sesi 5A	Sesi 5B	Sesi 5C	Sesi 5D	Sesi 5E
	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
11:45 – 12:00	ST-1195	ST-4630	MB-1797	MB-3185	MT-5501
12:00 – 12:15	ST-1395	ST-4136	MB-2240	MB-4312	MT-4561
12:15 – 12:30	ST-4614	ST-6318	MB-7270	MB-9648	MT-1183
12:30 – 12:45	ST-5338	ST-4521	MB-8387	MB-9351	MT-1704

12:45 – 14:00 : Makan Tengahari

Sesi Pembentangan Selari 6					
Tempat \ Masa	Sesi 6A	Sesi 6B	Sesi 6C	Sesi 6D	Sesi 6E
	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
14:00 – 14:15	Penceramah	MG-1201	PO-6733	MG-1700	
14:15 – 14:30	Jemputan 4	MG-3714	PO-7879	MG-5968	
14:30 – 14:45	ST-1605	MG-5154	PO-7531	MG-6879	
14:45 – 15:00	ST-4377	MG-3836	PO-7186	MG-8267	
15:00 – 15:15	ST-5979	MG-5727	PO-6072	MG-4065	
15:15 – 15:30	ST-6734	MG-1286		MG-3977	

15:30 – 15:45 : Minum Petang

Sesi Pembentangan Selari 7					
Tempat \ Masa	Sesi 7A	Sesi 7B	Sesi 7C	Sesi 7D	Sesi 7E
	Ballroom 3	Orkid	Kenanga	Cempaka	Kemboja
15:45 – 16:00	Penceramah	SD-7567	MT-3776	MG-4179	MB-8693
16:00 – 16:15	Jemputan 5	ST-7765	MT-4541	MG-9287	MB-9821
16:15 – 16:30	MW-9687	ST-8687	MT-2230	MG-5814	MB-6748
16:30 – 16:45	MW-9059	ST-2711	MT-7686	MG-3379	MK-5869
16:45 – 17:00	MW-3202	LL-5326	MT-6390	MG-4259	MK-5964

17:00 – 17:30 : Majlis Penutup

JADUAL PEMBENTANGAN SESI SELARI 1

Sesi 1A
Tempat : Ballroom 3
Pengerusi : Prof. Madya Dr. Roslan Hasni

Masa	Tajuk/Penulis	Kod ID
09:00 – 09:30	Penceramah Jemputan 1 <i>Prof. Madya Dr. Nor Muhainiah Mohd Ali (UTM)</i> The Order Product Prime Probability and Commutativity Degree for Some Finite Groups	
09:30 – 09:45	The Schur Multiplier of Bieberbach Groups with Cyclic Point Groups of Order Three and Five <i>H. I. Mat Hassim, N. H. Sarmin and N. M. Mohd Ali</i>	MT-8262
09:45 – 10:00	The Incidence Matrix of the Non-Normal Subgroup Graph for Some Finite Groups <i>Nabilah Fikriah Rahin, Nor Haniza Sarmin and Sheila Ilangovan</i>	MT-7729
10:00 – 10:15	The Probability and Zero-Divisor Graphs of Commutative and Non-Commutative Rings <i>Nur Athirah Farhana Omar Zai, Nor Haniza Sarmin and Nurhidayah Zaid</i>	MT-7545

Sesi 1B
Tempat : Orkid
Pengerusi : Dr. Nur Haizum Abd Rahman

Masa	Tajuk/Penulis	Kod ID
09:00 – 09:15	Forecasting Electricity Consumption in Malaysia by Hybrid ARIMA-ANN Model <i>Nur Ezzati Mohd Izudin, Rajalingam Sokkalingam and Hanita Daud</i>	ST-2072
09:15 – 09:30	Modelling 1-D Synthetic Seabed Logging Data for Thin Hydrocarbon Detection: An Application of Gaussian Process <i>Muhammad Naeim Mohd Aris, Hanita Daud, Sarat Chandra Dass, Khairul Arifin Mohd Noh and Siti Mariam Mukhtar</i>	ST-2401
09:30 – 09:45	Workforce Size Problem in Manufacturing with Dynamic Programming Approach <i>Mei Kuan So and Sie Long Kek</i>	ST-3348

09:45 – 10:00	Interval Determination via Fuzzy Sliding Window Forecasting Method <i>Nur Fazliana Rahim, Mahmud Othman, Rajalingam Sokkalingam, Evizal Abdul Kadir, Lazim Abdullah</i>	ST-6372
10:00 – 10:15	Modelling of Extreme Rainfall using Copulas <i>Nur Amirah Buliah, Wendy Ling Shin Yie</i>	ST-4140

Sesi 1C
Tempat : Kenanga
Pengerusi : Dr. Nadiyah Wahi

Masa	Tajuk/Penulis	Kod ID
09:00 – 09:15	Deterministics Model of Tuberculosis Infection in the Presence of Educational Counselling, Treatment and Vaccination <i>Fatima Sulayman, Farah Aini Abdullah and Mohd Hafiz Mohd</i>	MG-5344
09:15 – 09:30	The effect of temperature on mosquito population dynamics of <i>Aedes aegypti</i> , the primary vector of dengue <i>N.I. Hamdan and A. Kilicman</i>	MG-1604
09:30 – 09:45	A Dynamical Model of Non-communicable Disease with Delay <i>A. Mat Daud</i>	MG-2113
09:45 – 10:00	Alternative Stable States and Limit Cycles in a Three-Species Ecological System <i>M. H. Mohd, N. A. Noor Azman and N. A. S. Abdul Aziz</i>	MG-2319
10:00 – 10:15	Agent-based modelling of the biodiversity effect on Sin Nombre Virus prevalence <i>L. W. F. Lee and M. H. Mohd</i>	MG-7884

Sesi 1D
Tempat : Cempaka
Pengerusi : Dr. Witriany Basri

Masa	Tajuk/Penulis	Kod ID
09:00 – 09:15	Surface Construction using Trigonometric Bézier Curve <i>Nur Hidayah Mohammad Ismail and Md Yushalify Misro</i>	MB-8796

09:15 – 09:30	Path Planning using Bézier Curve <i>Muhammad Syazwan Safaruddin and Md Yushalify Misro</i>	MB-6179
09:30 – 09:45	Curve Fitting using Quintic Trigonometric Bézier Curve <i>Sarah Batrisyia Zainal Adnan, Anis Aqilah Mohd Ariffin and Md Yushalify Misro</i>	MB-5226
09:45 – 10:00	On the New Relation of Second Order Limit Language and Other Different Types of Splicing System <i>M. A. Ahmad, N. H. Sarmin, W. H. Fong, Y. Yusof and N. Adzhar</i>	MT-2341
10:00 – 10:15	The Characteristics of Simple Splicing Languages Over Permutation Groups <i>Mathuri Selvarajoo, Fong Wan Heng, Nor Haniza Sarmin and Sherzod Turaev</i>	MT-2404

Sesi 1E
Tempat : Kemboja
Pengerusi : Prof. Madya Dr. Norazak Senu

Masa	Tajuk/Penulis	Kod ID
09:00 – 09:15	Higher Order Variable Step Variable Order Block Backward Differentiation Formula for Air Pollution Model <i>Asma Izzati Asnor, Siti Ainor Mohd Yatim and Zarina Bibi Ibrahim</i>	MG-8643
09:15 – 09:30	Higher Order Three Derivative Runge-Kutta Method with Phase-Fitting and Amplification-Fitting Technique for Periodic IVPs <i>Nur Amirah Ahmad, Norazak Senu, Fudziah Ismail, Zarina Bibi Ibrahim and Mohamed Othman</i>	MG-9687
09:30 – 09:45	Mode Stresses for a Thermally Insulated Circular Arc Crack in Bonded Half Planes <i>KB Hamzah, NMA Nik Long, N Senu and ZK Eshkuvatov</i>	MG-8985
09:45 – 10:00	Hypersingular Integral Equation for Triple Semi Circular Arc Cracks in an Elastic Half Plane <i>N. H. Husin, N. M. A. Nik Long and N. Senu</i>	MG-8990
10:00 – 10:15	New Explicit Group Modified Accelerated Overrelaxation (EGMAOR) in the Solution of Stationary Partial Differential Equations <i>N. A. Syafiq, M. Othman, N. Senu and F. Ismail</i>	MB-1815

JADUAL PEMBENTANGAN SESI SELARI 2

Sesi 2A
Tempat : Ballroom 3
Pengerusi : Dr. Idham Arif Alias

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Pursuit Game in a Non-Convex Set in R^2 <i>Idham Arif Alias, Khairunnisah Jaman and Gafurjan Ibragimov</i>	MT-2776
12:00 – 12:15	Evasion Differential Game from Any Initial Position of Players with Two Pursuers and One Evader <i>I. Arif Alias, Y. Salleh and G. Ibragimov</i>	MT-9007
12:15 – 12:30	A Pursuit Differential Game Described by an Infinite 2-System of Differential Equations <i>Muhammad Arif Syazani Mohd Yazid and Idham Arif Alias</i>	MT-4567

Sesi 2B
Tempat : Orkid
Pengerusi : Dr. Fazilatulaili Ali

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Random Satisfiability Logic Programming in Hopfield Network <i>Hamza Abubakar, Mohd Asyraf Mansor and Saratha Sathasivam</i>	MB-1211
12:00 – 12:15	3-Satisfiability Reverse Analysis Method with Hopfield Neural Network for Medical Data Set <i>Samaila Abdullahi, Mohd. Asyraf Mansor and Saratha Sathasivam</i>	MB-1589
12:15 – 12:30	Commodity Price Analysis by using Logic Mining <i>Alyaa Alway, Nabilah Azhar, Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor, Md Faisal Md Basir and Saratha Sathasivam</i>	MB-2629

Sesi 2C
Tempat : Kenanga
Pengerusi : Dr. Haliza Rosali

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Searching an Optimal Parameter Value for Radial Basis Function by Bootstrap Error Analysis for 2D Craniofacial Reconstruction <i>Nur Soffiah Sahubar Ali, Ahmad Ramli and Nuzlinda Abdul Rahman</i>	MG-4108
12:00 – 12:15	Analysis on Training and Bootstrap Error Evaluation with Least Square Fitting on 2D Craniofacial Reconstruction <i>Nur Soffiah Sahubar Ali, Ahmad Ramli and Nuzlinda Abdul Rahman</i>	MG-6523
12:15 – 12:30	Hybrid Fuzzy Topsis with New Ranking Index (Rc4) <i>A. Khairil Bariyyah Hassan and B. Rosma Mohd Dom</i>	MG-4786

Sesi 2D
Tempat : Cempaka
Pengerusi : Dr. Fatimah Abdul Razak

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Images of Mathematics among University Students <i>Zulkifli Ab Ghani Hilmi, Nazirah Ramli, Nur Hidayah Masni Abdullah & Roselah Osman</i>	PM-4911
12:00 – 12:15	Investigating the Use of ICT Tools by Academicians to Promote Higher Order Thinking Skills among University Students <i>Malathi Letchumanan, Sharifah Kartini Said Husain, Chau Kien Tsong and Ahmad Fauzi Mohd Ayub</i>	PM-5555
12:15 – 12:30	Peer Tutor Network and Academic Performance: A UKM Pilot Study <i>Jeyasree A/P Ratanarajah, Fatimah Abdul Razak and Zamira Hasanah Zamzuri</i>	PM-5644

Sesi 2E
Tempat : Kemboja
Pengerusi : Dr. Siti Mahani Marjugi

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Fuzzy Multiple Linear Regression to Predict Water Quality Index at Perak River, Malaysia <i>Samsul Ariffin Abdul Karim and Evizal Abdul Kadir</i>	MG-9271
12:00 – 12:15	Flow over Underwater Inclination Plane using Forced Korteweg-de Vries via Homotopy Analysis Method <i>Vincent Daniel David, Arifah Bahar and Zainal Abdul Aziz</i>	MG-6382
12:15 – 12:30	Scientific Computing and Computer Graphics with GPU: Application of Projective Geometry and Principal of Duality <i>V. Skala, S.A.A. Karim</i>	MG-8374

JADUAL PEMBENTANGAN SESI SELARI 3

Sesi 3A
Tempat : Ballroom 3
Pengerusi : Dr. Nor Hashimah Sulaiman

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:30	Penceramah Jemputan 2 Prof. Dr. Daud Mohamad (UiTM) <i>Possibility Based TOPSIS with Inter Criteria Correlation and Similarity Measure</i>	
14:30 – 14:45	Fuzzy Number-Based Conjoint Model and Its Application in Analysing Factors Influencing Postgraduates Program Selection <i>Nor Hashimah Sulaiman and Noor Insyirah Binti Mukhtar</i>	MG-1660
14:45 – 15:00	A Preference Analysis of Renewable Energy Alternatives in Malaysia using Fuzzy VIKOR Method <i>Jamilah Mohd Shariff, Daud Mohamad, Shahirah Amin and Nur Farha Baharuddin</i>	MG-4534
15:00 – 15:15	Fuzzy Time Series for Forecasting the Unemployment Rate <i>Nazirah Ramli, Siti Musleha Ab Mutalib and Daud Mohamad</i>	MG-5309
15:15 – 15:30	A Ranking Procedure of Murabahah Applications using Fuzzy Inferior Ratio with Generalized Fuzzy Numbers <i>Sharifah Aniza Sayed Ahmad, Daud Mohamad and Nurul Iffah Azman</i>	MG-5998

Sesi 3B
Tempat : Orkid
Pengerusi : Dr. Abdul Kadir Jumaat

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	Comparing Election Algorithm and Election Campaign Optimization Algorithm <i>A Hamza Abubakar, Mohd Asyraf Mansor, and Saratha Sathasivam</i>	MB-2921

14:15 – 14:30	Effect of Negative Campaign Strategy of Election Algorithms Performance <i>A Hamza Abubakar, Mohd Asyraf Mansor, and Saratha Sathasivam</i>	MB-7680
14:30 – 14:45	Enhanced Imperialist Competitive Algorithm for 2-Satisfiability Logic Mining in Bank Marketing Data Set <i>Nur Nasuha Mohd Rashid, Mohd. Asyraf Mansor and Saratha Sathasivam</i>	MB-8310
14:45 – 15:00	A Three-dimensional Convex and Selective Variational Image Segmentation Model and Its Efficient Algorithm <i>A. Jumaat and K. Chen</i>	MB-1019
15:00 – 15:15	Maximum -2 Satisfiability in Radial Basis Function Neural Network <i>Shehab Abdulhabib Alzaeemi, Mohd. Asyraf Mansor, Mohd Shareduwan Mohd Kasihmuddin, and Saratha Sathasivam</i>	MB-1333
15:15 – 15:30	A New Artificial Immune System Algorithm for training the 2 Satisfiability Radial Basis Function Neural Network <i>Shehab Abdulhabib Alzaeemi, Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor, and Saratha Sathasivam</i>	MB-2241

Sesi 3C
Tempat : Kenanga
Pengerusi : Prof. Madya Dr. Zabidin Salleh

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	Harmonic polynomial and its roots <i>Lee See Keong and Ng Zhen Chuan</i>	MT-4701
14:15 – 14:30	A Framework for Guided Mathematical Proving <i>Nurul Ashikin Abdul Rahman, Syahida Che Dzul-Kifli, and Fatimah Abdul Razak</i>	MT-8331
14:30 – 14:45	Some Properties of Sensitivity, Transitivity and Mixing of Set-Valued Dynamical Systems <i>K. S. Wong and Z. Salleh</i>	MT-3075
14:45 – 15:00	More Results on the Difference between Atom-Bond Connectivity Index and Randic Index of Binary Trees <i>Wan Nor Nabila Nadia Wan Zuki, Roslan Hasni and Zhibin Du</i>	MT-3503

15:00 – 15:15	Edge Irregularity Strength of Disjoint Union of Cycles and Generalized Prisms <i>Roslan Hasni and Ibrahim Tarawneh</i>	MT-4118
15:15 – 15:30	Folding Technique on n -Cut Spliced Semigraph in Graph Splicing System Muhammad Nur Syiham Abdul Razak, Wan Heng Fong and Nor Haniza Sarmin	MT-9898

Sesi 3D
Tempat : Cempaka
Pengerusi : Puan Nor Aliza Rahmin

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	Rational Quartic Spline for Monotonicity-Preserving Interpolation <i>Samsul Ariffin Abdul Karim</i>	MG-2185
14:15 – 14:30	Finding Points of Importance for Radial Basis Function Approximation of Large Scattered Data <i>V. Skala, S.A.A. Karim and J. Vasta</i>	MG-3343
14:30 – 14:45	Positivity-Preserving Scattered Data Interpolation using Quartic Triangular Patches <i>Samsul Ariffin Abdul Karim, Azizan Saaban and Vaclav Skala</i>	MG-4661
14:45 – 15:00	Some Variants for NTRU Public-Key Cryptosystem: A Survey and Perspective <i>Nurshamimi Binti Salleh and Hailiza Kamarulhaili</i>	MG-3093
15:00 – 15:15	Online Scheduling Problem in Parallel Operating Theatre using Local Search <i>A. N. A. Rahmin, N. N. Alimin</i>	PO-2243
15:15 – 15:30	Elective Surgery Scheduling and Surgeon Assignment using Simulated Annealing Algorithm <i>A. N. A. Rahmin and A. N. S. Rashid</i>	PO-6604

Sesi 3E
Tempat : Cempaka
Pengerusi : Dr. Yow Kai Siong

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	MHD Stagnation Point Flow in Nanofluid Over Shrinking Surface Using Buongiorno's Model: A Stability Analysis <i>Nur Adilah Liyana Aladdin, Norfifah Bachok and Nur Syazana Anuar</i>	MG-8757
14:15 – 14:30	Stability Convection in a Couple Stress Fluid Saturated in an Anisotropic Porous Medium with Internal Heating Effect <i>N.D.M. Rusdi, N.F.M Mokhtar N. Senu and S.S.P.M. Isa</i>	MG-4954
14:30 – 14:45	Variations of Diffusion Coefficient Function as Edge Stopping on Perona and Malik Model <i>S.A. Halim and N.N. Wira</i>	MG-2299
14:45 – 15:00	A Modified Russell Network Model for Determining Malaysia Water Supply Services Performance <i>Norbaizura Kamarudin and Wan Rosmanira Ismail</i>	PO-6367

JADUAL PEMBENTANGAN SESI SELARI 4

Sesi 4A
Tempat : Ballroom 3
Pengerusi : Dr. Nurulkamal Masseran

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:15	Penceramah Jemputan 3 <i>Prof. Madya Dr. Mohd Bakri Adam (UPM)</i> Halusinasi Jadual Dalam Analisis Terokaan Data	
16:15 – 16:30	Probability Distribution for the Income of Poor Households in Malaysia <i>M. A. M. Safari, N. Masseran, K. Ibrahim and S. I. Hussain</i>	ST-2815
16:30 – 16:45	Inequality Analysis on Upper-Tail of Urban Household Incomes in Malaysia <i>N. Masseran, C. M. Lok, M. A. M. Safari and S. I. Hussain</i>	ST-4153
16:45 – 17:00	A Conceptual Paper on Portable Automatic Firearm Analysis Device (PAFAD) <i>Nor Azura Md Ghani, Choong-Yeun Liong, Saadi bin Ahmad Kamaruddin and Abdul Aziz Jemain</i>	ST-9117

Sesi 4B
Tempat : Orkid
Pengerusi : Dr. Faridah Yunos

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	Molecular Aspects on Generalisations of Splicing Languages <i>N. I. Ismail, W. H. Fong¹ and N. H. Sarmin</i>	MT-4040
16:00 – 16:15	The Szeged and Wiener Indices for Coprime Graph of Dihedral Groups <i>N.I. Alimon, N.H. Sarmin and A. Erfanian</i>	MT-3013
16:15 – 16:30	The Direct Product of p_r -Cayley Graph for Certain Groups <i>A. Zulkarnain, N. H. Sarmin, H. I. Mat Hassim and A. Erfanian</i>	MT-1870

16:30 – 16:45	On the Probability and Graph of Some Rings of Matrices <i>Nurhidayah Zaid, Nor Haniza Sarmin and Sanhan Muhammad Salih Khasraw</i>	MT-8511
16:45 – 17:00	Closure Properties of Static Watson-Crick Linear and Context-Free Grammars <i>Aqilahfarhana Abdul Rahman, Wan Heng Fong, Nor Haniza Sarmin and Sherzod Turaev</i>	MT-2651

Sesi 4C
Tempat : Kenanga
Pengerusi : Dr. Nor Fadzillah Mohd Mokhtar

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	MHD Stagnation-Point Flow over a Nonlinear Stretching/Shrinking Sheet in Nanofluids <i>A.N.H. Rahman, N. Bachok and H. Rosali</i>	MG-8560
16:00 – 16:15	Boundary Layer Flow and Wall Heat Transfer past a Continuously Moving Slender Needle in Hybrid Nanofluid with Stability Analysis <i>S.N.A. Salleh, N. Bachok, N.M. Arifin and F.M. Ali</i>	MG-8998
16:15 – 16:30	Numerical analysis of stagnation point flow and heat transfer over a nonlinear stretching/shrinking sheet in hybrid nanofluid: Stability analysis <i>N.S. Anuar, N. Bachok, N.M. Arifin and H. Rosali</i>	MG-5757
16:30 – 16:45	The Boundary Layers of an Unsteady Stagnation Point Flow in Carbon Nanotubes <i>Dhurgham Ridha, Norfifah Bachok, Md Arifin Norihan and Fadzilah Md Ali</i>	MG-4944
16:45 – 17:00	Stagnation Point Flow over a Nonlinearly Stretching/Shrinking Sheet in a Carbon Nanotubes with Suction/Injection Effects <i>Nur Hazirah Adilla Norzawary, Norfifah Bachok and Fadzilah Md Ali</i>	MG-4989

Sesi 4D
Tempat : Cempaka
Pengerusi : Prof. Dr. Adem Kilicman

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	On Zalcman Conjecture for Alpha-Convex Functions <i>Zhen Chuan Ng and See Keong Lee</i>	MT-5243
16:00 – 16:15	Second Hankel Determinant for a Subclass of Analytic Functions Involving q- analogue of Ruscheweyh Operator <i>S. Elhaddad, H. Aldweby and M. Darus</i>	MT-9220
16:15 – 16:30	First Order Differential Equation Subordination Associated with Cassini Curve <i>Andy Liew Pik Hern, Aini Janteng and Rashidah Omar</i>	MT-9856
16:30 – 16:45	Properties of Generalized Struve Functions <i>Qi Huan Tan and See Keong Lee</i>	MT-8433
16:45 – 17:00	Roughness and Similarity Measure of Rough Neutrosophic Multisets by Vectorial Models of Information <i>Suriana Alias, Daud Mohamad and Adibah Shuib</i>	MT-5477

Sesi 4E
Tempat : Kemboja
Pengerusi : Pn. Aniza Abd. Ghani

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	Network Analysis of Shariah-Compliant Companies in Malaysia <i>Syaza Nadhirah Norazlan and Siti Nur Iqmal Ibrahim</i>	MW-5229
16:00 – 16:15	Prediction of Stock Price in Bursa Malaysia Using Continuous Time Model <i>Nur Afiqah Mohamad Jais and Siti Nur Iqmal Ibrahim</i>	MW-6864
16:15 – 16:30	Tracking a Benchmark Index in Portfolio Optimization with Two-Stage Mixed Integer Programming Model <i>Lam Weng Siew, Saiful Hafizah Jaaman and Lam Weng Hoe</i>	MW-4021

16:30 – 16:45	Portfolio Optimization of Technology Companies in Malaysia with Mean-Gini Model <i>Lam Weng Hoe, Saiful Hafizah Jaaman and Lam Weng Siew</i>	PO-1331
16:45 – 17:00	Pricing of Flood Insurance with Flood Hazard Map: A Case Study in Malaysia <i>Chan Lay Guat and Liew Kar Ming</i>	LL-2799

JADUAL PEMBENTANGAN SESI SELARI 5

Sesi 5A

Tempat : Ballroom 3

Pengerusi : Dr. Norhaslinda Ali

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Jackknife Method in Evaluating the Performance of the Gompertz Model with Covariate in the Presence of Right Censored Data <i>N.N.N.A. Maarof, J. Arasan, H.S. Zulkafli and M.B. Adam</i>	ST-1195
12:00 – 12:15	Model Adequacy of the Log-Logistic Model with Covariate, Right and Interval Censored Data <i>Lai Ming Choon and Jayanthi Arasan</i>	ST-1395
12:15 – 12:30	Non-Parametric Tests for Comparing More than Two Survivor Functions with Interval Censored Data via Midpoint Imputation <i>S.D.N.M. Suhaini and J. Arasan</i>	ST-4614
12:30 – 12:45	A Comparative Study of Modified Weibull Distributions in Proportional Hazards Models <i>Li Hongxiang, Fam Pei Shan and Shi Baofeng</i>	ST-5338

Sesi 5B

Tempat : Orkid

Pengerusi : Pn. Nazihah Mohamed Ali

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Modeling Symptoms and Risk Factors Towards Size of Benign Ovary Cyst <i>Siti Zulaikha Mohd Jamaludin, Mohd Shareduwan Mohd Kasihmuddin, Ayu kustiani, Sollehin Ab Rahim and Mohd Tahir Ismail</i>	ST-4630
12:00 – 12:15	Modeling Binary Logistic Regression on Natural Toxin Poisoned Patients in Malaysia <i>Leong Siew Hua, Tan Jia Qi, Norlida Mohd Noor, Siti Zulaikha Mohd Jamaludin and Mohamed Isa Abd Majid</i>	ST-4136

12:15 – 12:30	Variable Selection of Yearly High Dimension Stock Market Price using Ordered Homogenous Pursuit Lasso <i>Yusrina Andu, Muhammad Hisyam Lee and Zakariya Yahya Algamal</i>	ST-6318
12:30 – 12:45	A Simulation Optimization Model for Portfolio Selection Problem with Quadratic Programming Technique <i>Tan Huan Jing Jonathan and Sie Long Kek</i>	ST-4521

Sesi 5C
Tempat : Kenanga
Pengerusi : Prof. Madya Dr. Rokiah Ahmad

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	Numerical Solver for HIV Infection of CD4+T Cells <i>S. J. Aksah and Z. B. Ibrahim</i>	MB-1797
12:00 – 12:15	Convergence Properties of Diagonally Implicit 2-point BBDF with off-step Points <i>Norshakila Abd Rasid and Zarina Bibi Ibrahim</i>	MB-2240
12:15 – 12:30	Numerical Solution for Home Heating Model by Using Block Backward Differentiation Formula with Off-Step Points of Order Six <i>A. Nasarudin and Z. B. Ibrahim</i>	MB-7270
12:30 – 12:45	Numerical Solution for Two-Compartment Drug Diffusion Model <i>Hazizah Mohd Ijam and Zarina Bibi Ibrahim</i>	MB-8387

Sesi 5D
Tempat : Cempaka
Pengerusi : Dr. Zalina Mohd Ali

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	k Satisfiability Programming by using Estimation Distribution Algorithm in Hopfield Neural Network <i>Norul Fazira Ahmad Rasli, Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor, Md Faisal Md Basir and Saratha Sathasivam</i>	MB-3185

12:00 – 12:15	Hybrid Clonal Selection Algorithm with Hopfield Neural Network for 3-Satisfiability Data Mining on Amazon's Employees Resources Access <i>Nur Ezlin Zamri, Mohd. Asyraf Mansor and Saratha Sathasivam</i>	MB-4312
12:15 – 12:30	Hybrid Ant Colony Optimization for 2 Satisfiability Programming in Hopfield Neural Network <i>Hikmatul Fadhillah Sianipar, Najwa Nazifah, Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor and Saratha Sathasivam</i>	MB-9648
12:30 – 12:45	The Effect of Logical Permutation in 2 Satisfiability Reverse Analysis Method <i>Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor, Md Faisal Md Basir, Siti Zulaikha Mohd Jamaludin and Saratha Sathasivam</i>	MB-9351

Sesi 5E
Tempat : Kemboja
Pengerusi : Dr. Mohamat Aidil Mohamat Johari

Masa	Tajuk/Penulis	Kod ID
11:45 – 12:00	On the Bound of Beatty Sequences over Fibonacci Numbers <i>F. Deraman, S. H. Sapar, M. A. M. Johari, K. A. Mohd Atan and A. F. N. Rasedee</i>	MT-5501
12:00 – 12:15	Improvement of the ISD Method on Scalar Multiplication for Elliptic Curve with j-invariant 0 <i>Siti Noor Farwina Mohamad Anwar Antony and Hailiza Kamarulhaili</i>	MT-4561
12:15 – 12:30	On the Diophantine Equations $x^2 + 2^a \cdot 7^b = y^n$ <i>N. H. Amalulhair, S. H. Sapar and M. A. M Johari</i>	MT-1183
12:30 – 12:45	An Explicit Estimation of p -adic Sizes of Common Zeros of Partial Derivative Polynomials Associated with an Incomplete Quartic Form <i>H. K. Yap, S. H. Sapar, K. A. Mohd Atan and F. P. Lim</i>	MT-1704

JADUAL PEMBENTANGAN SESI SELARI 6

Sesi 6A
Tempat : Ballroom 3
Pengerusi : Dr. Mohd Shafie Mustafa

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:30	Penceramah Jemputan 4 Prof. Madya Dr. Mohd Tahir Ismail (USM) Outliers and Structural Breaks Detection in Volatility Data: A Simulation Study using Impulse Saturation Indicator	
14:30 – 14:45	Outlier Resistant Adaptive Spatial Dispersion Clustering <i>Baba, Ali Mohammed and Midi, Habshah</i>	ST-1605
14:45 – 15:00	On the Performance of Fast Robust within Group Generalized M-Estimator for Fixed Effect Panel Data Model and its Application to Malaysian Air Pollution Data <i>Habshah Midi, Shelan Saied Ismaeel and and Mohammad Sani</i>	ST-4377
15:00 – 15:15	Unveiling the Determinants of Saving-Consumption Relationship: A Panel Data Approach <i>Keng Kwan Lai and Siok Kun Sek</i>	ST-5979
15:15 – 15:30	Examining the Effect of Oil Price Pass-Through into Domestic Prices: Asymmetric Versus Symmetric Adjustment Modelling <i>Yan Chyi Koh, Wei Hong Lim and Siok Kun Sek</i>	ST-6734

Sesi 6B
Tempat : Orkid
Pengerusi : Dr. Risman Mat Hasim

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	Information Extraction using 2 Satisfiability Based Reverse Analysis Method in MOBA Game <i>Liew Ching Kho, Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor and Saratha Sathasivam</i>	MG-1201

14:15 – 14:30	<p>Ant Colony Optimization for 2 Satisfiability in Restricted Neural Symbolic Integration</p> <p><i>Liew Ching Kho, Mohd Shareduwan Mohd Kasihmuddin, Mohd. Asyraf Mansor and Saratha Sathasivam</i></p>	MG-3714
14:30 – 14:45	<p>Enhanced Sparse Matrix Approach in Neural Network Algorithm for an Effective Intelligent Classification System</p> <p><i>Abdu Masanawa Sagir</i></p>	MG-5154
14:45 – 15:00	<p>Analysis of Hydrocarbon Seepage in Oil Palm Vegetation Stress using Unmanned Aerial Vehicle (UAV) Multispectral Data</p> <p><i>Nur Asyatulmaila Mohamad Asri, Hamzah Sakidin, Mahmud Othman, Abd Nasir Matori and Asmala Ahmad</i></p>	MG-3836
15:00 – 15:15	<p>Determination of CO₂ Diffusivity in Subsurface Systems using Molecular Dynamic Simulation</p> <p><i>Oluwaseyi, Aliu, Hamzah, Sakidin, Jalal Foroozesh and Surajudeen, Sikiru</i></p>	MG-5727
15:15 – 15:30	<p>Gauss-Newton and L-BFGS Methods in Full Waveform Inversion (FWI)</p> <p><i>Samsul Ariffin Abdul Karim and Muhammad Izzatullah Mustafa</i></p>	MG-1286

Sesi 6C
Tempat : Kenanga
Pengerusi : Dr. Hong Seng Sim

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	<p>Designing a University Course Timetable by using C Programming</p> <p><i>F. Johar, N.A. Ahmad Ba'i</i></p>	PO-6733
14:15 – 14:30	<p>Characterising Public Attitudes that Demonstrate Potential to Switch Transport Modes with Environmental Benefit: A Bayesian Approach</p> <p><i>Fazilatulaili Ali, Dilum Dissayanake, Malcolm Farrow and Margaret Bell</i></p>	PO-7879
14:30 – 14:45	<p>Vehicle Routing Problem with Time Windows Application for Donated Blood Transportation – A Case Study</p> <p><i>Adibah Shuib and Puteh Maisarah Ibrahim</i></p>	PO-7531

14:45 – 15:00	Multi-Spectral Gradient Methods for Large Scale Unconstrained Optimization <i>Hong Seng Sim, Wah June Leong, Chuei Yee Chen and Fong Peng Lim</i>	PO-7186
15:00 – 15:15	Modeling the Food Manufacturing System by Using Simulation: A Case Study at XYZ Factory <i>Siti Nur Shahirah Mohd Shamsuri and Ruzanita Mat Rani</i>	PO-6072

Sesi 6D
Tempat : Cempaka
Pengerusi : Prof. Dr. Mohd Zuki Salleh

Masa	Tajuk/Penulis	Kod ID
14:00 – 14:15	Unsteady Stagnation Point Nanofluid Flow and Viscous Dissipation over a Shrinking Cylinder with Slip Effect <i>Nur Miza Syaheera Ghazali, Zaileha Md Ali, Ahmad Sukri Abd Aziz and Siti Khuzaimah Soid</i>	MG-1700
14:15 – 14:30	Lower Stagnation Point Flow of Convectively Heated Horizontal Circular Cylinder in Jeffrey Nanofluid with Suction/Injection <i>S. M. Zokri, N. S. Arifin, A. R. M. Kasim and M. Z. Salleh</i>	MG-5968
14:30 – 14:45	Oscillating Free Convection Nanofluid Flow Between Two Parallel Plates with Mass Diffusion <i>Fasihah Zulkiflee, Ahmad Qushairi Mohamad and Sharidan Shafie</i>	MG-6879
14:45 – 15:00	Thermocapillary Convection in a Deformable Ferrofluid Layer <i>Nor Halawati Senin, Nor Fadzillah Mohd Mokhtar and Mohamad Hasan Abdul Sathar</i>	MG-8267
15:00 – 15:15	Unsteady Free Convection Flow of Nanofluid with Dissipation Effect over a Non-isothermal Vertical Cone <i>A. Hajar Hanafi and B. Sharidan Shafie</i>	MG-4065

15:15 – 15:30	<p data-bbox="437 194 1209 264">Jeffrey Fluid Embedded with Dust Particle over a Shrinking Sheet: A Numerical Investigation</p> <p data-bbox="453 293 1193 356"><i>Nur Syamilah Arifin, Syazwani Mohd Zokri, Noor Amalina Nisa Ariffin, Abdul Rahman Mohd Kasim and Mohd Zuki Salleh</i></p>	MG-3977
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JADUAL PEMBENTANGAN SESI SELARI 7

Sesi 7A
Tempat : Ballroom 3
Pengerusi : En. Mohamed Faris Laham

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:15	Penceramah Jemputan 5 <i>Encik Norazmir Mohd Nordin (USIM)</i> The Misconceptions of Takaful among Malaysians	
16:15 – 16:30	Efficiency Testing of Malaysian Takaful Fund using Treynor's Ratio <i>Nurfadhlina Abdul Halim, Nadhirah Gazali and Wan Muhamad Amir W.Ahmad</i>	MW-9687
16:30 – 16:45	Dependence Structure Between Index Stock Market and Bitcoin using Time-Varying Copula and Extreme Value Theory <i>S.I. Hussain, N. Masseran and M. A. M. Safari</i>	MW-9059
16:45 – 17:00	Penalty Method to Price American style of Asian Option with Jump Diffusion Process <i>Mohamed Faris Laham, Siti Nur Iqmal Ibrahim and Adem Kilicman</i>	MW-3202

Sesi 7B
Tempat : Orkid
Pengerusi : Dr. Hani Syahida Zulkafli

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	Automated Classification of Types of Brain Tumor in MR Images: A Thorough Comparative Study <i>Lim Jia Qi, Norma Alias and Farhana Johar</i>	SD-7567
16:00 – 16:15	Validation of Modified Dietary Habits Instrument in Cardiovascular Diseases Study <i>Mirza Rizwan Sajid, Noryanti Muhammad, Roslinazairimah Zakaria and Ahmad Shahbaz</i>	ST-7765

16:15 – 16:30	Future Projections of Temperature in Relation to Cardiovascular Disease using Bias Correction Spatial Disaggregation (BCSD) method <i>A. I. M. Esa and A.H. Syafrina</i>	ST-8687
16:30 – 16:45	The Statistical Modelling of Malay Voters' Support for Barisan Nasional during the Malaysian General Election <i>Nurul Syahirah Ali, Zalina Mohd Ali and Munira Ismail</i>	ST-2711
16:45 – 17:00	Poisson Regression Model to Determine Factors of Microplastics Ingestion by African Catfish <i>Shazani Sarijan, Shamila Azman, Muhammad Hisyam Lee and Mohd Ismid Mohd Said</i>	LL-5326

Sesi 7C
Tempat : Kenanga
Pengerusi : Dr. Athirah Nawawi

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	Length of conjugacy classes in some finite non-abelian groups of negative type <i>K. Moradipour, S. Ilangovan</i>	MT-3776
16:00 – 16:15	Existence of Check Element for Zero Divisor Code over F_qG for $G \cong C_2 \times C_m$ <i>Andy Chuin Liang Kang and Miin Huey Ang</i>	MT-4541
16:15 – 16:30	The Computation of Schur Multiplier and Capability of Pairs of Groups of Order p^4 <i>Adnin Afifi Nawawi, Nor Muhainiah Mohd Ali and Nor Haniza Sarmin</i>	MT-2230
16:30 – 16:45	The Structure of Disconnected Commuting Graph in Symplectic Group for Prime Order Elements <i>S. M. Kasim and A. Nawawi</i>	MT-7686
16:45 – 17:00	Conjugation Action on the Vertex Centralizer of Commuting Graphs $\mathcal{C}(G, X)$ in Symmetric Groups of Order n , $\text{Sym}(n)$ <i>A. Nawawi and P. J. Rowley</i>	MT-6390

Sesi 7D
Tempat : Cempaka
Pengerusi : Dr. Fadzilah Md Ali

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	Combined Influences of Predation and Environment on Species Biodiversity <i>N. F. H. Abdul Shamad, M. S. Saidin and M. H. Mohd</i>	MG-4179
16:00 – 16:15	Dynamical Analysis of Pertussis with Maternally Derived Immunity <i>Aisha Aliyu Yakubu, Farah Aini Abdullah, Ahmad Izani Md. Ismail and Yazariah Mohd Yatim</i>	MG-9287
16:15 – 16:30	Effects of Induced Magnetic Field and Radiation on Magnetohydrodynamics Mixed Convection Stagnation Point Flow Toward a Vertical Stretching/Shrinking Surface with Slip <i>Mohamad Mustaqim Junoh, Fadzilah Md Ali, Norihan Md Arifin and Norfifah Bachok</i>	MG-5814
16:30 – 16:45	Curve Interpolation to Reconstruct Market Interest Rate <i>Samsul Ariffin Abdul Karim and Maran Marimuthu</i>	MG-3379
16:45 – 17:00	Radial Basis Function Approximation Optimal Shape Parameters Estimation: Preliminary Experimental Results <i>Vaclav Skala, Samsul Ariffin Abdul Karim and Marek Zabran</i>	MG-4259

Sesi 7E
Tempat : Kemboja
Pengerusi : Dr. Zainidin Eshkuvatov

Masa	Tajuk/Penulis	Kod ID
15:45 – 16:00	An Order Six Block Hybrid Method for Retarded Delay Differential Equations <i>Lee Ken Yap, Jia Wey Tan and Fudziah Ismail</i>	MB-8693
16:00 – 16:15	Improved Runge-Kutta Method with Trigonometrically-fitting Technique for Solving Oscillatory Problem <i>N.Senu, K.C.Lee, W.F. Wan Ismail, A.Ahmadian and S.N.I.Ibrahim</i>	MB-9821

16:15 – 16:30	<p style="text-align: center;">Super-singular Integral Equations of the First Kind and its Approximate Solutions</p> <p style="text-align: center;"><i>Zainidin Eshkuvatov, Shahrina Ismail, Massamdi Kammuji, N.M.A. Nik Long</i></p>	MB-6748
16:30 – 16:45	<p style="text-align: center;">Heatline Visualisation of Mixed Convection Flow and Heat Transfer in a Double Lid-Driven Cavity with a Heated Wavy Bottom Surface</p> <p style="text-align: center;"><i>Fatin M. Azizul, Ammar I. Alsabery and Ishak Hashim</i></p>	MK-5869
16:45 – 17:00	<p style="text-align: center;">Monte Carlo Simulation based Approach to Quantify Risks for Construction Project</p> <p style="text-align: center;"><i>Fatin Amirah Ahmad Shukri and Zaidi Isa</i></p>	MK-5964