PARALLEL SESSION 1
27 May 2014
10:30-12:30

Time	Parallel Session 1A Room: Musytari Chairperson : *Chaudry Masood Khalique*	Parallel Session 1B Room: Zuhal 2 Chairperson : *Srivatsa Kumar*	Parallel Session 1C Room: Zuhal 3 Chairperson : *Ritu Agarwal*
10:30 to 10:50	**OPTIMAL MAINTENANCE APPROACH BY USING FUZZY SET THEORY** *Prakash R. Chavan*	**EXISTENCE AND ITERATIVE APPROXIMATION OF SOLUTIONS OF GENERALIZED MIXED VECTOR EQUILIBRIUM PROBLEMS IN A BANACH SPACE** *Mohammad Farid*	**IMPROVED TABU SEARCH FOR PARALLEL INDENTICAL MACHINES WITH AVAILABILITY ZONES [Tz, Sz]** *Selt Omar*
10:50 to 11:10	**ON THE SOLUTIONS AND CONSERVATION LAWS TALK TWO (3+1)-DIMENSIONAL NON-INTEGRABLEKDV-TYPE EQUATIONS** *Chaudry Masood Khalique*	**POSITIVE SOLUTIONS FOR BOUNDARY VALUE PROBLEM OF NONLINEAR FRACTIONAL DIFFERENTIAL EQUATION** *A. Guezane-Lakoud, Salima Bensebaa, Adem Kilicman*	**MATHEMATICAL MODELING FOR PERISHABLE PRODUCT SUPPLY CHAIN UNDER INFLATION AND VARIABLE LEAD TIME** *Ritu Agarwal, C. M. Badole*
11:10 to 11:30	**ON THE PROPERTIES OF SET SOLUTIONS OF A CLASS OF DIFFERENTIAL INCLUSION WITH DELAY** *Lotfi Boudjenah*	**A NOTE ON SOME P-Q TYPE MODULAR EQUATIONS IN THE SPIRIT OF RAMANUJAN** *Srivatsa Kumar*	**PRODUCTION SIMULATION WITH QUEUE ON PRODUCTION STATION (CASE STUDY : INDUSTRY OF RDS TOFU IN MALANG INDONESIA)** *Imam N Purwanto, Rudik Setiawan*
11:30 to 11:50	**ON THE SOLUTIONS AND CONSERVATION LAWS OF A TWO-DIMENSIONAL KADOMTSOV-PETVIASHIVILLI-JOSEPH-EGRI EQUATION** *Khadijo Rashid Adem, Chaudry Masood Khalique*	**COMMON COUPLED FIXED POINT THEOREMS FOR HYBRID PAIRS OF W- COMPATIBLE MAPPINGS SATISFYING AN IMPLICIT RELATION** *Bhavana Deshpande*	**USING DYNAMIC PROGRAMMING TO MODEL ACCEPTANCE PROBABILITY OF CREDIT CARD OFFERS BASED ON PROFITABILITY** *Ya-Mei Tee, Hsin-Vonn Seow, Lai-Soon Lee, Chew-Ging Lee*
11:50 to 12:10	**MATHEMATICAL MODEL AND CALCULATION ALGORITHM OF MICRO AND MESO LEVELS OF SEPARATION PROCESS OF GASEOUS MIXTURES IN MOLECULAR SIEVES** *Zhanat Umarova, Sevara Kurakbayeva, Aizhan Kalbayeva, Meruert Akzhigitova*	**LINEARITY AXIOMS FOR INTUITIONISTIC FUZZY ORDERINGS** *Soheyb Milles, Lemnaouar Zedam*	**APPLICATION RANDOM SEARCH METHOD FOR BUILDING AN EXPERT SYSTEM IN ORDER TO SATISFY SPECIAL DIET NUTRITION PATIENTS** *Marji, Dian Eka Ratnawati, Achmad Basuki*
12:10 to 12:30	**NON-COMMUTATIVE COMPLEX SPACE AND RELATIVISTIC TWO-DIMENSIONAL HYDROGEN-LIKE ATOM** *Slimane Zaim*	**A FUNCTIONAL EQUATION WITH CONJUGATE MEANS DERIVED FROM A WEIGHTED ARITHMETIC MEAN** *Annop Sonubon, Somsak Orankitjaroen*	**A REVIEW ON HEURISTICS AND METAHEURISTICS FOR FACILITY LAYOUT PROBLEMS** *Nurul Nadia Nordin, Lai-Soon Lee*

PARALLEL SESSION 2
27 May 2014
15:10-16:50

Time	Parallel Session 2A Room: Musytari Chairperson : *Manjunatha Gudekote*	Parallel Session 2B Room: Zuhal 2 Chairperson : *Khaldi Rabah*	Parallel Session 2C Room: Zuhal 3 Chairperson : *Fatih Tasci*
15:10 to 15:30	**MATHEMATICAL MODELING ON FLOW PARAMETERS OF BLOOD IN THE PRESENCE OF MAGNETIC FIELD** *Manjunatha Gudekote, K. S. Basavarajappa, V. K. Katiyar*	**WEAK AND STRONG CONVERGENCE OF THE ISHIKAWA ITERATIVE SEQUENCE TO FIXED POINTS OF LIPSCHITZ PSEUDOCONTRATIVE MAPS IN HILBERT SPACES** *B. G. Akuchu*	**THE DIRECTIONAL HYBRID MEASURE OF EFFICIENCY IN DATA ENVELOPMENT ANALYSIS** *Ali Mirsalehy, Lai-Soon Lee, Mohd Rizam Abu Baker*
15:30 to 15:50	**EXACT SOLUTIONS AND CONSERVATION LAWS OF A (2+1)-DIMENSIONAL AND A (3+1)-DIMENSIONAL B-TYPE KADOMTSEV–PETVIASHVILI EQUATIONS** *Abdullahi Rashid Adem, Chaudry Masood Khalique*	**NON COERCIVE SECOND ORDER DIFFERENTIAL OPERATOR WITH NON REGULAR BOUNDARY CONDITIONS** *Ouassila Zibouche, Mohamed Denche*	**ADAPTIVE DIVISIBLE LOAD SCHEDULING ALGORITHM USING ANALYTICAL HIERARCHY PROCESS (AHP)** *Shamsollah Ghanbari, Mohamed Othman, Wah June Leong, Mohd Rizam Abu Bakar*
15:50 to 16:10	**PROVIDE AN MEMETIC ALGORITHM FOR SOLVING THE MULTIDIMENSIONAL MULTI-WAY NUMBER PARTITIONING PROBLEM** *Karimi Saeed*	**OPERATOR ALGEBRAS AND UNITARY OPERATORS** *Ahmed Al-Rawashdeh*	**DIAGONAL QUASI-NEWTON UPDATES VIA VARIATIONAL PRINCIPLE WITH GENERALIZED NORM** *Sharareh Enshaei, Wah June Leong, Mahboubeh Farid*
16:10 to 16:30	**CONSERVATION LAWS FOR A VARIANT BOUSSINESQ SYSTEM** *Ben Muatjetjeja*	**EXISTENCE AND UNIQUENESS OF A SOLUTION FOR ONE DIMENTIONAL WAVE EQUATION** *Dounia Belakroum, A. Guezane-Lakoud*	**SENSITIVITY ANALYSIS OF EFFECT OF SCREENING AND THERAPY IN THE SPREAD OF HIV IN A POPULATION** *Marsudi, Marjono, Ari Andari*
16:30 to 16:50	**ROTHE NON CONFORMING FINITE ELEMENT METHOD FOR PARABOLIC EQUATION** *A.Chaoui, A. Guezane-Lakoud*	**SZEGŐ ASYMPTOTICS OF EXTREMAL POLYNOMIALS ON THE SEGMENT IN THE PRESENCE OF DENUMERABLE SET OF MASS POINTS** *Khaldi Rabah*	**A NEW ALGORITHM TO THE SOLUTION OF MULTI OBJECTIVE LINEAR FRACTIONAL PROGRAMMING PROBLEM WITH INTERVAL COST COEFFICIENTS METHOD** *Mustafa Sivri, Fatih Tasci, Coskun Guler, Ibrahim Emiroglu, Hasan Dalman*

PARALLEL SESSION 3
28 May 2014
08:30-10:10

Time	Parallel Session 3A Room: Musytari Chairperson : *Ben Muatjetjeja*	Parallel Session 3B Room: Zuhal 2 Chairperson : *Aydin Secer*	Parallel Session 3C Room: Zuhal 3 Chairperson : *Rais Ahmad*
08:30 to 08:50	**REACTION-DIFFUSION SYSTEMS** *M. Chaouch,* *S. Badraoui*	**OPTIMIZATION OF FUZZY SYSTEM USING RECURSIVE LEAST SQUARE** *Agus Widodo,* *Samingun Handoyo*	**ON 'ADDITIVES' AND SOME OF THEIR PROPERTIES** *Azlan Iqbal*
08:50 to 09:10	**A FRICTIONAL CONTACT PROBLEM WITH DAMAGE AND ADHESION FOR AN ELECTRO ELASTIC-VISCOPLASTIC BODY** *Aissaoui Adel*	**SINC-GALERKIN METHOD FOR APPROXIMATE SOLUTIONS OF SPACE FRACTIONAL PARTIAL DIFFERENTIAL EQUATIONS** *Aydin Secer,* *Sertan Alkan,* *Mustafa Bayram*	**UNIQUE AND NON UNIQUE COMMON FIXED POINT THEOREMS** *H. Bouhadjera*
09:10 to 09:30	**SOLUTION OF FRACTIONAL KINETIC EQUATION ASSOCIATED WITH ALEPH FUNCTION** *R.K. Saxena,* *D.Kumar*	**APPROXIMATE SOLUTION OF FRACTIONAL ORDER ORDINARY DIFFERENTIAL EQUATIONS** *Huseyin Aydin,* *Aydin Secer,* *Sertan Alkan,* *Mustafa Bayram*	**ON ASYMPTOTIC POINTWISE CONTRACTIONS IN MODULAR METRIC SPACES** *Afrah A. N. Abdou*
09:30 to 09:50	**EXISTENCE OF SOLUTIONS FOR FRACTIONAL DIFFERENTIAL SYSTEM WITH INTEGRAL BOUNDRY CONDITION** *Mohammed Derhab,* *Fatiha Meziane*	**APPROXIMATE SOLUTION OF TIME FRACTIONAL PARTIAL DIFFERENTIAL EQUATIONS BY SINC-GALERKIN METHOD** *Aydin Secer,* *Sertan Alkan,* *Mustafa Bayram*	**GENERAL VECTOR EQUILIBRIUM PROBLEMS** *Mijanur Rahaman,* *Rais Ahmad*
09:50 to 10:10	**STUDY OF MOCANU PARADOX FOR DIFFERENT TYPES OF LORENTZ TRANSFORMATIONS** *Md. Shah Alam,* *Atikur Rahman Baizid*	**CHAOS CONTROL OF A FRACTIONAL MODEL FOR WEAKLY NONLINEAR DOUBLE CONVECTION** *Nuren Guzal,* *Mehmet Ali Akinlar,* *Aydin Secer,* *Mustafa Bayram*	**NEW RESULTS FOR CHEBYSHEV TYPE INEQUALITIES** *A. Guezane-Lakoud,* *F. Aissaoui*

	PARALLEL SESSION 4 **28 May 2014** **11:20-13:00**		
Time	**Parallel** **Session 4A** **Room: Musytari** **Chairperson :** *Zainiddin Eshkuvatov*	**Parallel** **Session 4B** **Room: Zuhal 2** **Chairperson :** *Adem Kilicman*	**Parallel** **Session 4C** **Room: Zuhal 3** **Chairperson :** *Kamsing Nonlaopon*
11:20 to 11:40	**CAUCHY PROBLEM FOR IMPULSIVE ORDINARY DIFFERENTIAL EQUATIONS ON AN UNBOUNDED INTERVAL [0,+∞[** *Abdelghani Ouahab,* *Roummani Bahya*	**ON SOLUTIONS OF HIGHER-ORDER NONLINEAR MATRIX VALUE PROBLEMS BY USING DIFFERENTIAL TRANSFORM METHOD AND CONVOLUTION** *Omer Altun,* *Adem Kilicman*	**LOCAL STRUCTURE OF ORDERED GENERALIZED SEQUENCE SPACE X^3 (E,Φ) DEFINE BY ORDER Φ FUNCTION** *E. Herawaty,* *Supama,* *I.E. Wijayanti,* *M. Mursaleen*
11:40 to 12:00	**AN ITERATIVE ALGORITHM FOR GENERALIZED EQUILIBRIUM PROBLEM** *Shuja Haider Rizvi*	**CLASSICATION OF SECOND-ORDER PARTIAL DIFERENTIAL EQUATIONS USING COMPUTER ALGEBRA** *Ghadeer Al-Gabishi,* *Adem Kilicman*	**ON UNIFORM CONVERGENCE OF CERTAIN TRIGONOMETRIC SERIES UNDER GENERALIZED DIFFERENCE SEQUENCE OF P-SUPREMUM BOUNDED VARIATION SEQUENCES** *Moch. Aruman Imron,* *Ch. Rini Indrati,* *Widodo*
12:00 to 12:20	**SHARP ERROR ESTIMATES FOR BOUNDED WEIGHTED SECOND ORDER SINGULAR INTEGRALS** *Sirajo Lawan Bichi,* *Z.K. Eshkuvatov,* *N.M.A. Nik Long*	**ON THE SOLUTION OF A n x n FULLY FUZZY LINEAR EQUATION SYSTEM WITH TRIANGULAR FUZZY NUMBERS** *Mehmet Ahlatcicoglua,* *Inci Albayrakb,* *Hale Gonce Kockenb,* *Beyza Ahlatcioglu Ozkoka*	**ON DIRAC DELTA SEQUENCES THAT HAVE THE GALAPON PROPERTY IN N DIMENSIONS** *Kamsing Nonlaopon*
12:20 to 12:40	**SOLVABILITY OF THIRD-ORDER THREE-POINT BOUNDARY VALUE PROBLEM WITH NONLINEAR TERMS** *A.Frioui,* *A. Guezane-Lakoud*	**ON THE SOLUTION OF LANE-EMDEN EQUATION WITH INDEX-N BY LEGENDRE POLYNOMIALS** *Coskun Guler,* *Ibrahim Emiroglu,* *Fatih Tasci,* *Mustafa Sivri*	**A PROOF THAT $\sum(d/p)=+1\ 1/p$ IS DIVERGENT** *G Sudhaamsh Mohan Reddy,* *S Srinivas Rau*
12:40 to 13:00	**ON NEWTON-KANTOROVICH METHOD FOR SOLVING THE NONLINEAR OPERATOR SYSTEM** *Hameed Husam Hameed,* *Z.K.Eshkuvatov,* *Anvarjon Ahmedov*	**DIRECT NUMERICAL METHODS FOR SOLVING A CLASS OF THIRD-ORDER VOLTERRA INTEGRAL EQUATIONS** *M. Mechee,* *F. Ismail,* *Z. Siri,* *N. Senu*	**THE ATOM-BOND CONNECTIVITY OF GRAPH WITH SOME EDGES DELETED** *R. Hasni,* *N.M. Husin*

	PARALLEL SESSION 5 28 May 2014 15:20-17:20		
Time	**Parallel Session 5A Room: Musytari** **Chairperson :** *Siti Nur Iqmal Ibrahim*	**Parallel Session 5B Room: Zuhal 2** **Chairperson :** *Mahima Ranjan Adhikari*	**Parallel Session 5C Room: Zuhal 3** **Chairperson :** *Avishek Adhikari*
15:20 to 15:40	**IBNR PROBLEM WITH STOCHASTIC INCREMENTAL APPROACH** *Chorfi Ilyes, Remita Riad*	**SOME PROPERTIES OF SUBSPACES-HYPERCYCLIC OPERATORS** *Nareen Sabih, Adem Kilicman*	**D-TYPE LEARNING FEEDFORWARD CONTROL FOR TRACKING ERROR** *Karkar Nora, Benmahammed Khier*
15:40 to 16:00	**STABILITY IN TOTALLY NONLINEAR NEUTRAL DIFFERENTIAL EQUATIONS WITH VARIABLE DELAY** *Derrardjia Ishak, Ahcene Djoudi, Ardjouni Abdelouaheb*	**CONSTRICTOR OF OPERATOR NETS** *Nazife Erkursun*	**COLOR VISUAL CRYPTOGRAPHIC SCHEMES USING STATISTICAL DESIGNS** *Avishek Adhikari*
16:00 to 16:20	**THE VALUATION OF EXTENDIBLE OPTIONS WITH AN ORNSTEIN-UHLENBECK PROCESS** *Siti Nur Iqmal Ibrahim, John G. O'Hara*	**RESULTS ON SEPARATION AXIOMS IN A BITOPOLOGICAL SPACE INDUCED BY FUZZY SOFT TOPOLOGY** *Azadeh Zahedi Khameneh, Adem Kilicman, Abdul Razak Salleh*	**D-OPTIMAL DESIGNS FOR MORGAN MERCER FLODIN (MMF) MODELS WITHOUT INTERCEPT** *Tatik Widiharih, Sri Haryatmi, Gunardi*
16:20 to 16:40	**VALUATION OF CURRENCY OPTION IN FRACTIONAL BROWNIAN MOTION ENVIRONMENT** *Foad Shokrollahi, Adem Kilicman*	**ON THE GENERALIZATION OF THE DISTRIBUTIONAL PRODUCTS OF SOME DISTRIBUTIONS** *Amphon Liangprom, Kamsing Nonlaopon*	**COMPARATIVE ANALYSIS ON S.I.R.MODEL WITH AND WITHOUT INFECTIVES IN SUSCEPTIBLES FOR MODELLING OF INFECTIOUS DISEASES** *Adeoye Akeem.O, Alawaye Anthonia .I*
16:40 to 17:00	**APPLICATION OF LIE ALGEBRA AND ITS GENERALIZATIONS TO DIGITAL SIGNAL PROCESSING** *Alexander Animalu*	**CATEGORY THEORY IN ALGEBRAIC TOPOLOGY** *Mahima Ranjan Adhikari*	**THE EXTENDED SKEW GAUSSIAN PROCESS FOR REGRESSION** *M. T. Alodat, M. Y. AL-Rawwash*
17:00 to 17:20	**DYNAMICS CLASSIFICATIONS OF EXTREME DOUBLY STOCHASTIC QUADRATIC OPERATORS ON TWO DIMENSIONAL SIMPLEX** *R.A. Abdulghafor, F.A. Shahidi*	**IMPROVING HOMOTOPY PERTURBATION METHOD FOR SOLVING HYPERSINGULAR INTEGRAL EQUATIONS OF THE FIRST KIND** *F. S. Zulkarnain, Z. K. Eshkuvatov, N. M. A. Nik Long, Z. I. Muminov*	**STATISTICAL ANALYSIS OF OPTIMUM PHOSPHOROUS FERTILIZER NPK 15:15 REQUIREMENT FOR IMPROVED YIELD PERFORMANCE OF YAM IN KWARA STATE** *Alawaye Anthonia .I, Adeoye Akeem.O*

Time	Parallel Session 6A Room: Musytari Chairperson : *Erik Trell*	Parallel Session 6B Room: Zuhal 2 Chairperson : *Supama*	Parallel Session 6C Room: Zuhal 3 Chairperson : *Abdelmalek Kouadri*
08:30 to 08:50	**IMAGE RESTORATION BY VARIATION OF GRADIENT** *M. Maouni,* *FZ. Nouri*	**ON SEQUENTIALLY FUNCTION SPACES** *Supama*	**DEVELOPMENT OF AN ADAPTIVE THRESHOLDING SCHEME FOR FAULT DETECTION AND DIAGNOSIS IN A CEMENT ROTARY KILN** *Boualem Ikhlef,* *Abdelmalek Kouadri,* *Abderrazek Bensmail,* *Mimoun Zelmat*
08:50 to 09:10	**ELECTRO-ELASTIC ANTIPLANE CONTACT PROBLEM WITH TRESCA FRICTION LAW** *Dalah Mohamed,* *Megrous Amar,* *Derbazi Ammar*	**REVIEW OF THE STUDY OF UNIVALENT FUNCTIONS** *Yuzaimi Yunus*	**A PCA-BASED TECHNIQUE FOR FAULT DIAGNOSIS IN A CEMENT ROTARY KILN SYSTEM** *Boualem Ikhlef*
09:10 to 09:30	**THE 2-POINT EXPLICIT GROUP SUCCESSIVE OVER-RELAXATION ALGORITHM FOR SOLVING FREDHOLM INTEGRAL EQUATIONS OF THE SECOND KIND** *Mohana Sundaram Muthuvalu,* *Sarat Chandra Dass,* *Beh Hoe Guan,* *Dennis Ling Chuan Ching,* *Jumat Sulaiman*	**ON A CLASS OF OSCILLATORY SINGULAR INTEGRALS WITH ROUGH KERNELS** *Hussain Al-Qassem,* *Leslie Cheng,* *Yibiao Pan*	**FAULT DETECTION IN A THREE TANK SYSTEM BASED ON BLIND SOURCE SEPARATION TECHNIQUE** *Abdelmalek Kouadri,* *Aissa Kheldoun,* *Larbi Refoufi*
09:30 to 09:50	**PERIODIC TILING OF THE PERIODIC TABLE** *Erik Trell*	**A COMPARISON ON THE GENERALIZATIONS OF PARALINDELöFNESS WITH COVERING PROPERTIES IN BITOPOLOGICAL SPACES** *Hend Bouseliana,* *Adem Kilicman*	**EMPIRICAL LIKELIHOOD INFERENCE WITH RANKED SET SAMPLES** *Ayman Baklizi*
09:50 to 10:10	**QUASI-PERIODIC HYPERSPACES AND ISLAMIC 5-FOLD ORNAMENTS** *Samuel Edeagu*	**POLYNOMIAL APPROACH TO STRUCTURE INTEGRATION** *Fhelmar I. Rondillas,* *Rosalio G. Artes, Jr.*	**NONPARAMETRIC TEST FOR UNKNOWN AGE CLASSES OF LIFE DISTRIBUTIONS** *Abu-Youssef S.E,* *Bakr M.E.*

PARALLEL SESSION 6
29 May 2014
08:30-10:10

	PARALLEL SESSION 7 **29 May 2014** **11:20-13:00**		
Time	**Parallel** **Session 7A** **Room: Musytari** **Chairperson :** *Praveen Agarwal*	**Parallel** **Session 7B** **Room: Zuhal 2** **Chairperson :** *Mohammed Mahmoud Mohamme Jaradat*	**Parallel** **Session 7C** **Room: Zuhal 3** **Chairperson :** *Mahendran Shitan*
11:20 to 11:40	**COUPLED COINCIDENCE POINT RESULTS FOR (Ψ , Φ)-WEAKLY CONTRACTIVE MAPPINGS IN PARTIALLY ORDERED GB-METRIC SPACES** *Zead Mustafa,* *Jamal Rezaei Roshan,* *Vahid Parvaneh*	**POSITIVE PERIODIC SOLUTIONS FOR A SINGULAR SYSTEM OF SECOND-ORDER DISCRETE BOUNDARY VALUE PROBLEM** *Noor Halimatus Sa'diah,* *Mesliza Mohamed*	**CLASSIFICATION A SUITABLE CONTRACEPTION TOOL USING NAÏVE BAYES CLASSIFIER METHOD** *Endang Wahyu Handamari,* *Kwardiniya Andawaningtyas,* *Sobri Abusini*
11:40 to 12:00	**CERTAIN FRACTIONAL q-INTEGRAL INEQUALITIES ASSOCIATED WITH GENERALIZED ERD'ELYI-KOBER FRACTIONAL q-INTEGRAL** *Praveen Agarwal*	**ON THE BASIS NUMBER OF THE LEXICOGRAPHIC PRODUCT OF GRAPHS AND SOME RELATED PROBLEMS** *M.M.M. Jaradat*	**THE BISPECTRAL REPRESENTATION OF MARKOV SWITCHING BL MODELS** *Ahmed Ghezal*
12:00 to 12:20	**INTEGRALS CONTAINING LAGUERRE TYPE POLYNOMIALS AND BESSEL FUNCTIONS** *Shilpi Jain,* *Praveen Agarwal*	**ON THE HENSTOCK-KURZWEIL INTEGRAL OF C[a,b] SPACE-VALUED FUNCTIONS** *Firdaus Ubaidillah,* *Soeparna Darmawijaya,* *Ch. Rini Indrati*	**PROCEDURE DEVELOPMENT IN ADAPTIVE NEURO FUZZY INFERENCE SYSTEM (ANFIS) MODELING FOR FORECASTING FINANCIAL TIME SERIES DATA** *Tarno Undip,* *Subanar,* *Dedi Rosadi,* *Suhartono*
12:20 to 12:40	**NODAL SOLUTIONS FOR NEUMANN PROBLEMS** *Michael E. Filippakis*	**ON 2-MODULAR SPACES** *Burhanudin Arif N,* *Supama,* *Atok Zulijanto*	**ARIMA MODEL AS INPUT OF ARTIFICIAL NEURAL NETWORK (ANN) FOR TIME SERIES PREDICTION** *Samingun Handoyo*
12:40 to 13:00	**EXISTENCE RESULTS FOR STRONG MIXED VECTOR EQUILIBRIUM PROBLEM FOR MULTI-VALUED MAPPINGS** *Rais Ahmad,* *Adem Kilicman,* *Mijanur Rahaman*	**COEFFICIENT INEQUALITIES FOR CLASS OF p-VALENT FUNCTIONS OF COMPLEX ORDER WITH RESPECT TO SYMMETRIC POINTS** *Part Leam Loh,* *Aini Janteng*	**BOOTSTRAP TECHNIQUES FOR NONLINEAR NEURAL NETWORK TIME SERIES MODELING VALIDATION PROCESS** *Saadi Ahmad Kamaruddin,* *Nor Azura Md Ghani,* *Norazan Mohamed Ramli*
13:00 to 13:20	**A NOTE ON STARSHAPED SETS IN 2- MANIFOLDS WITHOUT CONJUGATE POINTS** *Wedad Saleh,* *Adem Kilicman*	**LIE SYMMETRY ANALYSIS OF GENERALIZED BOUSSINESQ EQUATION** *Motlatsi Molati,* *Chaudry Masood Khalique*	**THE USE OF BACKPROPAGATION NEURAL NETWORK IN FIREARM DETECTION** *Nor Azura Md Ghani,* *Saadi Ahmad Kamaruddin,* *Choong-Yeun Liong,* *Abdul Aziz Jemain,* *Shaikh Abdul Adzis Shaikh Abdullah*