



First Day

Class: A1

Field: Analysis

Ser No	Time	Paper Code	Speaker	Title
	9:00-11:20			Opening Ceremony
	11:20-12:20			Plenary Talk
	12:20 – 14:00			Praying and Lunch time
	14:00 – 15:00			Invited Talks
1	15:00 – 15:20	1517	A. Gafarpanah	Homological properties of Segal and semi Segal algebras
2	15:20 – 15:40	1807	A. Khodami	Some properties of $C^b \phi(B_1^{(0)})$
3	15:40 – 16:00	1557	S. Satari	The some Characterization of Bounded Linear Maps on Banach Modules
4	16:00 – 16:20	1620	S. Alizadeh	Strong convergence theorems of shrinking projection algorithm for equilibrium problems
5	16:20 – 16:40	1604	B. Behroozi	Two operator controlled frames in Hilbert modules
	16:40 – 17:00			Break and Refreshment
6	17:00 – 17:20	1681	M. Jamalpour Birgani	Nuclear pseudo-differential operators on $\mathbb{Z}$
7	17:20 – 17:40	1625	A. Ghafarpanah	Approximate Biprojectivity and approximate biflatness of product of Banach algebras
8	17:40 – 18:00	1639	E. Nasrabadi	The Equality of Weak Amenability and Weak Module Amenability of Semigroup Algebra for Commutative Semigroups Inverse
9	18:00 – 18:20	1671	R. Loghmani	A limited memory projected approximate norm descent methods for large scale convex constrained nonlinear systems
10	18:20 – 18:40	1424	V. Keshavarz	Hyperstability of k-ary Jordan derivations
11	18:40 – 19:00			



**First Day**

**Class: A2**

**Field: Statistics and Financial Mathematics**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1272	M. Bakhsh mohammadlou	Hedging of Options: The Extended Version of Clark-Ocone Formula Versus Ito's Formula
2	15:20 – 15:40	1646	R. keykhaei	Multi-period mean-variance portfolio selection with state-dependent exit probability in a regime-switching market with a bankruptcy state
3	15:40 – 16:00	1204	P. Nabati	Exchange rate trend analysis in Iran using Merton jump diffusion model
4	16:00 – 16:20	1305	M. Bakhshmohammadlou	Hedging of Options by Malliavin Calculus in a Jump-Diffusion Market
5	16:20 – 16:40	1761	S. Akbari	solving the problem of maximum tsallis entropy with the help of q-exponential distributions
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1788	H. Ghodsi Ghasemabadi	Pricing swing options by least-square Monte Carlo; comparing different basis
7	17:20 – 17:40	1785	F. Torkian	Analysis of linear regression model based on fuzzy clustering
8	17:40 – 18:00			
9	18:00 – 18:20			
10	18:20 – 18:40			
11	18:40 – 19:00			



**First Day**

**Class: A3**

**Field: Statistics and Financial Mathematics**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			Opening Ceremony
	11:20-12:20			Plenary Talk
	12:20 – 14:00			Praying and Lunch time
	14:00 – 15:00			Invited Talks
1	15:00 – 15:20	1859	P. Torabi Kahlan	نمونه گیری گیبس و برآورد پارامتر توزیع مک کی
2	15:20 – 15:40	1054	Z. Khalifeh Zadeh	Request identification by Bayes' rule and probability distribution functions
3	15:40 – 16:00	1300	Negar Farsian	Statistical Inference in GARCH Models with Non-Normal Distribution
4	16:00 – 16:20	1326	S. Tat	Depth-based multivariate records
5	16:20 – 16:40	1451	A. Kiapour	A Class of Bayes Shrinkage Estimators for the Exponential Scale Parameter Based on Censored Data
6	16:40 – 17:00			Break and Refreshment
7	17:00 – 17:20	1406	M. Doosti-Irani	E-optimal test-control block designs with correlated errors
8	17:20 – 17:40	1331	A. Mohamadian Mosammam	Approximate Methods for Estimating Space-Time Models
9	17:40 – 18:00	1334	Najmeh Nakhaei Rad	The Mc-Donald Singh-Maddala Distribution
10	18:00 – 18:20	1350	فانزه کجوری	افزایش کارایی الگوریتم‌های MCMC با بلوک‌بندی بهینه مولفه‌ها
11	18:20 – 18:40	1393	P. Marangi	fitness of pareto distribution of data with measure of mean excess plot(its application in business
12	18:40 – 19:00			

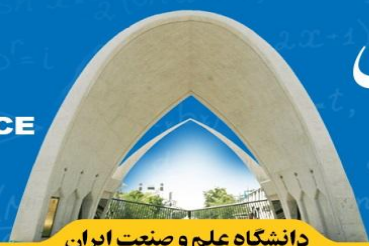


**First Day**

**Class: A4**

**Field: Statistics and Financial Mathematics**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1600	Z. Amini Farsani	Evaluation of the Statistical methods in the Image Processing
2	15:20 – 15:40	1651	محمد مهدی حسن پور	معرفی برآوردگر جک نایف مرزی در مدل رگرسیون خطی با خطاهای ناهموارپانس یا همبسته
3	15:40 – 16:00	1660	A. Kohansal	Bayesian estimation of $R = P(X < Y)$ for Kumaraswamy distribution based on hybrid progressive censored samples
4	16:00 – 16:20	1699	امیرحسین آقاجانی	مطالعه کاربرد روش های خوشه بندی برای رده بندی دانشگاه های کشور
5	16:20 – 16:40	1722	A. Motavaly	Modeling Count Data using Integer-valued Generalized Poisson Autoregressive Time Series Models
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1575	M. Namjoo	A finite difference scheme for approximating stochastic parabolic partial differential equations
7	17:20 – 17:40	1601	Z. Amini Farsani	Maximum Entropy Approach in the Renewable Energy Developments
8	17:40 – 18:00	1817	E. Amiri	Integrated nested Laplace approximations for continuous time GARCH models
9	18:00 – 18:20	1515	نوار السليم	تحليل بيزي مدل رگرسیون پواسن-گاوسی وارون آمیخته متناهی چندمتغیره
10	18:20 – 18:40	1579	M. Naghizadeh Qomi	Double stage estimation in exponential distribution with non sample prior information
11	18:40 – 19:00	1524	M. Motaghiyan	The Lomax-Dagum Distribution



**First Day**

**Class: B1**

**Field: Numerical Analysis**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			Opening Ceremony
	11:20-12:20			Plenary Talk
	12:20 – 14:00			Praying and Lunch time
	14:00 – 15:00			Invited Talks
2	15:00 – 15:20	1029	D. Khojasteh Salkuyeh	A new iteration method for solving complex symmetric system of linear equations
3	15:20 – 15:40	1199	E. GolparRaboky	Nilpotent Interval Matrices and Their Properties
4	15:40 – 16:00	1389	N. Moshtaghi	Sinc-collocation method for approximate solution of the model of beam-type nano-scale electrostatic actuators
5	16:00 – 16:20	1425	M. Rezaei	Stability and convergence analysis of implicit difference scheme for a class of time-fractional sub-diffusion equations with Robin boundary conditions
6	16:20 – 16:40	1442	A.Yazdani	Spectral Element Method for Fractional Helmholtz Problems
	16:40 – 17:00			Break and Refreshment
7	17:00 – 17:20	1471	اسماعیل برغمدی	حل معادلات انتگرال-دیفرانسیل کسری خطی هسته منفرد ضعیف از مرتبه دلخواه با استفاده از موجک CAS
8	17:20 – 17:40	1474	A. Babaei	A numerical algorithm based on Sinc functions to solve a fractional order integro-partial differential equation
9	17:40 – 18:00	1502	سید جواد عاملی	حل عددی معادلات انتگرال-دیفرانسیل ولترا-فرد هلم خطی مرتبه حداقل دو
10	18:00 – 18:20	1516	M. Moeini	Implementation of the Cauchy RBF for solving parabolic PDE in unbounded domain
11	18:20 – 18:40	1445	مرضیه صفاریان	یک روش عددی کارا برای حل معادله انتشار با جملات کسری متعدد
12	18:40 – 19:00	1626	M. S. Saiedzadeh Yazdi	An efficient image quality enhancement approach based on a meshless local strong form method





**First Day**

**Class: B2**

**Field: Numerical Analysis**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1534	H. Tajadodi	Numerical Solutions of Fractional Differential Equation with the Caputo-Fabrizio Derivative
2	15:20 – 15:40	1543	B. Reisi	A conjugate gradient preconditioned method for solving a fractional diffusion equation
3	15:40 – 16:00	1544	Z. Dalvand	Solution of parametric inverse eigenvalue problems by using iterative methods
4	16:00 – 16:20	1549	S. G. Hosseini	An iterative method for the solution of Volterra integro-differential equations using orthogonal triangular functions
5	16:20 – 16:40	1573	F. moslemnezhad	The numerical solution of the Volterra differential- integral equations using barycentric rational integral
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1589	M. Ghaznavi	New difference schemes for approximation of integral and fractional derivative
7	17:20 – 17:40	1605	L. Naserizadeh	Cubature Rules based on Bivariate Alternative Degree-graded Orthogonal Polynomials
8	17:40 – 18:00	1632	M. Mojarab	The Preconditioned Global LSMR (G1-LSMR) Method for the Solution of the Large Matrix Equation $AXB = C$
9	18:00 – 18:20	1634	M. pourbabae	Numerical solution of a singular boundary value problem arising in the theory of shallow membrane caps via Sinc-collocation method
10	18:20 – 18:40	1581	H. Mohammadikia	On the numerical solution of three-dimensional Volterra integral equations
11	18:40 – 19:00	1313	Z. Azimkhani	An accurate numerical method for the solution of poisson problems



First Day

Class: B3

Field: Computer Science

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			Opening Ceremony
	11:20-12:20			Plenary Talk
	12:20 – 14:00			Praying and Lunch time
	14:00 – 15:00			Invited Talks
1	15:00 – 15:20	1015	E. Mahdipour	Automatic Error Correction Using Statistical and Mathematical Methods
2	15:20 – 15:40	1088	A. Rezaee	Ranking clients Users in Telegram based on Intractions
3	15:40 – 16:00	1152	مریم دهقانی	بکارگیری مدل‌های مبتنی بر رگرسیون در ارتقای نتایج پیش بینی قیمت سهام
4	16:00 – 16:20	1399	M. A. Meybodi	W[1]-hardness of Outer Connected Dominating set in d-degenerate Graphs
5	16:20 – 16:40			
	16:40 – 17:00			Break and Refreshment
6	17:00 – 17:20	1542	S. Moghari	The role of fuzzy numbers in approximating fuzzy tree languages
7	17:20 – 17:40	1434	M. kouhounestani	Answer set programming as a declarative language for modelling graph problems
8	17:40 – 18:00	1778	N. Ghareghani	A factorization of binary words and its connection to the Cycle Lemma
9	18:00 – 18:20	1636	K. Borna	A hybrid image watermarking method based on wavelet and two point chaotic mapping
10	18:20 – 18:40	1679	A. Rahimizadeh	مقایسه سیستم تشخیص نفوذ با استفاده از نظریه فازی و الگوریتم جستجوی فاخته با سیستم تشخیص نفوذ مبتنی بر الگوریتم کرم شب تاب
11	18:40 – 19:00			



**First Day**

**Class: B4**

**Field: Topology and Geometry**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			Opening Ceremony
	11:20-12:20			Plenary Talk
	12:20-14:00			Praying and Lunch time
	14:00 – 15:00			Invited Talks
1	15:00 – 15:20	1842	F. Douroudian	Combinatorial Kont Floer Homology for branched covers
2	15:20 – 15:40	1774	K. G. Marammaz	Completely $m$ -regular structure
3	15:40 – 16:00	1721	M. A. Siavoshi	More on $\lambda$ -perfect maps
4	16:00 – 16:20	1473	A. Salehi	Some characterizations of pseudocompact and nearly pseudocompact spaces
5	16:20 – 16:40	1139	فرشاد امیدی	شبه متر پذیری و متر پذیری در فضای هم ارزی یگنواخت
	16:40 – 17:00			Break and Refreshment
6	17:00 – 17:20	1021	M. Abedi	$Z^0$ -filters in pointfree topology
7	17:20 – 17:40	1028	G. Mirhoseikhani	Generalized Categories of Topological Spaces in Terms of Molecular Lattices
8	17:40 – 18:00	1218	S. Sadeghi	A Survey on Curvature of Noncommutative 3-Torus
9	18:00 – 18:20	1070	A. Sabzeban	Properties of quasitopological groups
10	18:20 – 18:40	1113	M. Etebar	Weakly $\theta_{cl}$ -continuous functions
11	18:40 – 19:00			





**First Day**

**Class: C1**

**Field: Algebra**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1017	S. Bandari	Some properties of polymatroidal ideals
2	15:20 – 15:40	1036	M. Lotfi Parsa	On the finiteness of Bass numbers of the local cohomology modules with respect to a pair of ideals
3	15:40 – 16:00	1037	M. Davoudian	Dimensions of distributive modules
4	16:00 – 16:20	1058	E. Tavasoli	Some Homological Properties of Pure submodules
5	16:20 – 16:40	1120	M. Ramezan Nasab	Some algebras with locally solvable unit groups
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1038	M. Davoudian	Modules satisfying double chain condition on non-essential submodules
7	17:20 – 17:40	1060	M. H. Moslemi Koopaei	Some Results on phi-Semi-n-Absorbing Submodules
8	17:40 – 18:00	1078	A. Fathi	Some applications of filter regular sequences in local cohomology
9	18:00 – 18:20	1087	K. Sayyari	Linkage of ideals over a module
10	18:20 – 18:40	1008	F. Farshadi Far	Generalizations of second submodules
11	18:40 – 19:00	1168	M. Bakhshi	Some Isomorphism Theorems in EQ-algebras



**First Day**

**Class: C2**

**Field: Algebra and Graph Theory**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1050	M. Fathabadi	On the line graph of the comaximal ideal graphs
2	15:20 – 15:40	1832	M. N. Iradmusa	Derangement action digraphs and graphs
3	15:40 – 16:00	1521	S. Khalashi	Matching Integral Graphs of Small Order
4	16:00 – 16:20	1056	M. Salimi	Quadratic quotients of the Rees algebra
5	16:20 – 16:40	1779	A. Barzanouni	Expansivity For Group Actions On Dendrites
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1114	H. Sabzrou	On the explicit form of circuits of integer lattices
7	17:20 – 17:40	1311	J. Askari	Some properties of eigenvalues in Seidel and Seidel Laplacian matrix
8	17:40 – 18:00	1121	M. A. Hadian Nadooshan	The Number of Linear Preservers of Weak Hadamard Majorization
9	18:00 – 18:20	1181	M. Ramezan-Nassab	Some generalized Engel conditions on subnormal subgroup of the multiplicative group of division rings
10	18:20 – 18:40	1109	اشکان نیک سرشت	حلقه های جابجایی متناهی دارای یک رابطه از نوع مک ویلیامز بر شمارنده های وزن همینگ $m$ -اسپاتی
11	18:40 – 19:00			



**First Day**

**Class: C3**

**Field: Coding Theory and Cryptography**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1297	D. Ebadi	A Study of Structures on Trellises
2	15:20 – 15:40	1320	Z. Ferdosi	Analysis of QC-LDPC Codes by Transversal Designs
3	15:40 – 16:00	1380	پوریا زنداکبری	یک طرح امن و نا متقارن جست و جوی رتبه بندی شده ی چند کلمه ی کلیدی با چند صاحب داده بر روی داده های رمز شده
4	16:00 – 16:20	1523	Z. Barzegar	Notes on encoding of linear codes over hyperfield $F_3$
5	16:20 – 16:40	1615	A. Amerimehr	Cryptanalysis of a quantum secure direct communication and authentication protocol
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1670	M. Rezaei Kashi	Elliptic Curves Isogeny Based Quantum Cryptography
7	17:20 – 17:40	1696	امین عسگری	پیشنهاد یک طرح تسهیم راز بصری
8	17:40 – 18:00	1701	S. Mashhadi	A new secret sharing based on quantum Fourier transform
9	18:00 – 18:20	1835	سارا چاروقچی	رمزنگاری با قابلیت جستجو کلید عمومی مشبکه-مبنا روی سرور ابری تخصیص داده شده
10	18:20 – 18:40	1268	E. Bahmai	binary codes from bipartite graph
11	18:40 – 19:00			



**First Day**

**Class: C4**

**Field: Optimization Theory and Operation Research**

Ser No	Time	Paper Code	Speaker	Title
	9:00 – 11:20			<b>Opening Ceremony</b>
	11:20-12:20			<b>Plenary Talk</b>
	12:20 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
1	15:00 – 15:20	1596	زینب سعیدیان طریی	یک روش ناحیه‌اعتماد نایکنوای تطبیقی با استفاده از روش فیلتر
2	15:20 – 15:40	1124	F. Ghandi	Solving shortest pass problem in the presence of multiple attributes with the help of a common-weight technique
3	15:40 – 16:00	1127	N. Malekmohammadi	A New Approach in Trade-off in Data Envelopment Analysis
4	16:00 – 16:20	1190	M. Ahmadi	Optimization route public transport stations using the theory of ants
5	16:20 – 16:40	1338	H. Moosaei	Nonlinear Models for Related Problems in Binary Classification
	16:40 – 17:00			<b>Break and Refreshment</b>
6	17:00 – 17:20	1359	M. Kazemi Galeban	Optimal algorithms for two types of connected p-facility location models on block graphs
7	17:20 – 17:40	1192	M. Abdolhosseinzadeh	The on-line shortest path problem and the primal-dual algorithm
8	17:40 – 18:00	1221	M. Mirzapour	Acceleration of block iterative methods for image reconstruction
9	18:00 – 18:20	1260	Z. Saeidian	A new trust region algorithm for solving nonlinear systems based on a simple subproble
10	18:20 – 18:40	1111	فاطمه سالاری پور	مسئله برنامه ریزی کسری خطی بازه ای : روشی جدید برای تعیین حدود جواب بهینه
11	18:40 – 19:00			



**Second Day**

**Class: A1**

**Field: Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1010	H. Mazaheri Tehrani	n-Nearest points in n-normed linear spaces
2	8:40 - 9:00	1011	A. Sahami	Approximate left $\phi$ -biprojectivity of certain Banach algebras
3	9:00 - 9:20	1018	S. F. Shariati	On Connes amenability of upper triangular matrix algebras
4	9:20 - 9:40	1381	M. Najafi Tavani	Function Modules and Jointly Separating Maps
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1019	L. Nasiri	Some improved inequalities applying operator means and positive linear maps
6	15:20 - 15:40	1022	M. sorayya	Some fixed point theorems in C*-algebra valued metric spaces
7	15:40 - 16:00	1527	M. Karimi	Regularization of the backward heat conduction problem via the Meyer wavelets method
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>





Second Day

Class: A2

Field: Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1215	R. Rahmani Jafarbeigi	On Best Proximity Points in metric and Banach spaces
2	8:40 - 9:00	1081	N. Sadat Mohseni	Compatible mappings in modular G-metric spaces
3	9:00 - 9:20	1082	A. Golbaharan	The spectra of endomorphisms of algebras of differentiable functions
4	9:20 - 9:40	1067	R. Rahmani Jafarbeigi	Existence of Best Proximity Points for cyclic weak $\phi$ -contraction map of first kind In Metric Space
	9:40 - 10:00			Break and Refreshment
	10:00 - 12:00			General Assembly
	12:00 - 14:00			Praying and Lunch time
	14:00 - 15:00			Invited Talks
5	15:00 - 15:20	1077	N. S. Mohseni	Fixed point theorems for set-valued mappings in modular G-metric spaces
6	15:20 - 15:40	1068	R. Rahmani Jafarbeigi	EXISTENCE OF BEST PROXIMITY POINTS IN HILBERT SPACES
7	15:40 - 16:00	1080	A. Golbaharan	The spectra of endomorphisms of algebras of holomorphic Lipschitz functions
	16:00 - 16:20			Break and Refreshment
	16:20 - 19:20			Innovation Plan



Second Day

Class: A3

Field: Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1102	A. Nematizadeh	Some results on common best proximity point in fuzzy metric spaces
2	8:40 - 9:00	1148	K. Haghnejad Azar	Order-to-topology continuous operators
3	9:00 - 9:20	1413	A. Yousefzadeheyni	Some properties of cg-frames in Hilbert spaces
4	9:20 - 9:40	1207	M. R. Miri	Weak-2-local derivations
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1146	M. S. Asgari	Stability of framings and g-framings in Banach spaces
6	15:20 - 15:40	1147	S. Hashemi Sanati	Duality properties for Banach frames
7	15:40 - 16:00	1112	M. norouzian	Coincidence-best proximity points in generalized sense for semicyclic-noncyclic mappings
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:00 - 16:20			<b>Entrepreneurship Panel</b>



**Second Day**

**Class: A4**

**Field: Statistics and probability - Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1016	S. M. Hoseini	THE STRONG LAW OF LARGE NUMBERS FOR LINEAR PROCESS WITH RANDOM COEFFICIENTS
2	8:40 - 9:00	1175	A. Abtahi	A Review on Tests for Equality of Mean vectors with their Application in High-dimensional Data
3	9:00 - 9:20	1180	Z. Lotfi Colvani	Boundary smooth estimator of distribution function based on length-biased data
4	9:20 - 9:40	1206	Y. Maleki	A New Time-Frequency Method in Cross-Term Reduction of Scale Invariant Wigner Spectrum
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1795	M. Amin khah	Solving Burgers equation by shearlet transforms
6	15:20 - 15:40	1052	M. Zivari-Rezapour	Minimization problems and optimality conditions
7	15:40 - 16:00	1150	K. Haghnejad Azar	Generalization of b-weakly compact operators
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>



**Second Day**

**Class: B1**

**Field: Numerical Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1519	E. Nobari	Existence and a numerical method for Wasserstein barycenters in positive definite matrices
2	8:40 - 9:00	1119	R. Azimi	Error analysis of a spectral-collocation method for systems of Volterra integral equations
3	9:00 - 9:20	1032	H. Dehestani	Bessel collocation method for solving variable order fractional problems
4	9:20 - 9:40			
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1063	F. Saberi Zafarghandi	A meshless technique based on the radial basis functions for solving the linear space fractional partial differential equations
6	15:20 - 15:40	1069	M. Raei	A greedy collocation meshless method for solving an anomalous transport model
7	15:40 - 16:00	1090	S. Ghasemi	Discontinuous Petrov Galerkin Method For Solving Fractional Conservation Laws
8	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>



**Second Day**

**Class: B2**

**Field: Numerical Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1065	Z. Soori	Efficiency of three-point combined compact difference scheme
2	8:40 - 9:00	1198	T. Eftekhari	Some new interval iterative methods for solving systems of nonlinear equations
3	9:00 - 9:20	1095	Z. Soori	Efficiency of sixth-order non-uniform combined compact difference scheme
4	9:20 - 9:40	1136	P. Reihani	A Numerical Treatment of an Inverse Problem Raised from Groundwater Modelling in Reservoirs
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1197	T. Eftekhari	A new and an efficient interval iterative method for solving system of nonlinear equations
6	15:20 - 15:40	1169	N. Taheri	Sinc-Galerkin method in solving a class of nonlinear singular boundary value problems
7	15:40 - 16:00	1887	M. Khasi	A stable Gaussian radial basis function method for solving two-dimensional Black Scholes equations
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>





**Second Day**

**Class: B3**

**Field: Mathematical Logic**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1140	K. khanaki	Towards Gowers's Conjecture
2	8:40 - 9:00	1123	S. Tari	Definably Compact Sets in Definable Spaces Relative to O-minimal Structures
3	9:00 - 9:20	1130	A. Eshraghi Dehaghani	A discussion on the existence of the Nash equilibrium in strategic games with perfect information
4	9:20 - 9:40	1440	M. Abiri	From forcing to satisfaction in Kripke models of intuitionistic predicate logic
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
11	15:00 - 15:20	1141	K. khanaki	Application of Logic to Banach Space Theory
12	15:20 - 15:40	1270	S. Tari	isolated types in o-minimal and weakly o-minimal structures
13	15:40 - 16:00	1631	M.A. Khatami	metrically semantic versus t-norm based semantic in many valued logics
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>



**Second Day**

**Class: B4**

**Field: Topology - Geometry**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1214	A. Ahmadi	Cohomology theories and sheaves on diffeological spaces
2	8:40 - 9:00	1555	A. Parsian	An Extention of Levi-Civita parallelism, a Dimensional Approach
3	9:00 - 9:20	1196	J. Ojbag	The Rough Molecule for IHS on Cone with Potential
4	9:20 - 9:40	1655	A. Sadighi	product of Berwald spaces
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1100	R. Bakhshandeh Chamazkoti	Exterior Differential System and Partial Differential Equations
6	15:20 - 15:40	1656	M. Bakhtiari	ACTIONS OF SEMISIMPLE ISOMETRY GROUPS ON SOM RIEMANNIAN MANIFOLDS
7	15:40 - 16:00	1031	H. Abedi	Some Invariant Metrics on Cohomogeneity Two Manifolds
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>



**Second Day**

**Class: C1**

**Field: Algebra and Mathematics Education**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1238	M. N. Ghosseiri	On Lie superderivations and Lie super-biderivations of trivial extensions and triangular matrix rings
2	8:40 - 9:00			
3	9:00 – 9:20	1673	طیبه کوچک پور	زیر جبرهای ویژه ی BCK-جبرها
4	9:20 – 9:40	1731	M. Ghasemi	New Concepts of Strongly Edge Irregular Interval-Valued Neutrosophic Graphs
	9:40 – 10:00			<b>Break and Refreshment</b>
	10:00 – 12:00			<b>General Assembly</b>
	12:00 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
5	15:00 – 15:20	1129	N. Aboutalebi	The Relationship between Teachers 'Emotional Intelligence and Students' Educational Motivation in Mathematics Courses
6	15:20 – 15:40	1667	S. Haghjoo	Investigation of the Understanding Undergraduate Students From the Concept Derivative Based on a Combined Model Thompson Conceptual Analysis and Zandieh's Framework
7	15:40 – 16:00	1189	A. Hisseini	The analysis of the content of the topic of vector geometry th and the old 12in a new book on the geometry of the book of the analytic geometry of the fourth grade secondary school based on the William Roman method and the classification of Bloom
	16:00 – 16:20			<b>Break and Refreshment</b>
	16:20 – 19:20			<b>Entrepreneurship Panel</b>

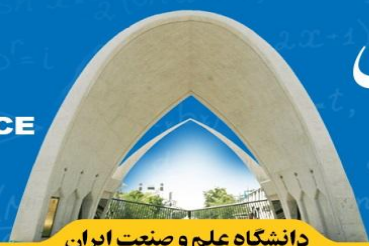


**Second Day**

**Class: C2**

**Field: Algebra**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1284	M. Robot Sarpoushi	Notes on essential ideals in subrings of $C(X)$ that contain $C_c(X)$
2	8:40 - 9:00	1343	M. Badie	Strong fixed-place ideals
3	9:00 - 9:20	1446	Aa. Babae	On Free Ends of Groups
4	9:20 - 9:40	1488	J. Azami	On Semi-Artinian and Reduced modules
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1210	M. Sedaghatjoo	Injective acts relative to monomorphisms with indecomposable codomains
6	15:20 - 15:40	1370	M. Robot Sarpoushi	On upper ideals in the ring $C_c(X)$
7	15:40 - 16:00	1744	F. Jahanian	Near algebraic structures on nearness approximation spaces
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>



**Second Day**

**Class: C3**

**Field: Graph Theory and Combinatorics**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1006	S. Norouzian Maleki	On inverse signed total domination of digraphs
2	8:40 - 9:00	1103	N. Asadi	On dynamic monopoly of direct product of graphs
3	9:00 - 9:20	1116	F. Karimi	On the Spectra of Some Classes of Cayley Graphs
4	9:20 - 9:40	1118	Z. Barati	On the planar and outerplanar indices of the ideal-based zero-divisor graphs
	9:40 - 10:00			<b>Break and Refreshment</b>
	10:00 - 12:00			<b>General Assembly</b>
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
5	15:00 - 15:20	1183	Z. Barati	On the Generalized outerplanar zero divisor graphs
6	15:20 - 15:40	1223	A. Banihashemi	The Distance Energy of a Graph
7	15:40 - 16:00	1466	D. A. Mojdeh	Total Roman {3}-domination in graphs
	16:00 - 16:20			<b>Break and Refreshment</b>
	16:20 - 19:20			<b>Entrepreneurship Panel</b>





Second Day		Class: C4		Field: Optimisation Theory and Operation Research	
Ser No	Time	Paper Code	Speaker	Title	
1	8:20 - 8:40	1378	فانزه جوکار	یک شاخص جدید برای رتبه بندی به روش تاپسیس	
2	8:40 - 9:00	1412	S. Taghikhani	The fuzzy random uncapacitated facility location problem	
3	9:00 - 9:20	1444	فاطمه میر عرب	یک الگوریتم کارا برای حل مسأله شناسایی رئوس بحرانی در گراف با شاخص مبتنی بر فاصله	
4	9:20 - 9:40	1680	B. Kafash	The solution of optimal control problems by using a numerical approach	
	9:40 - 10:00			Break and Refreshment	
	10:00 - 12:00			General Assembly	
	12:00 - 14:00			Praying and Lunch time	
	14:00 - 15:00			Invited Talks	
5	15:00 - 15:20	1719	M. Darehmiraki	A hybrid meshless solution for parabolic optimal control problems	
6	15:20 - 15:40	1191	S. Hajiabadi	Solving the linear fractional programming problem using upper and ower bounds in a fuzzy environment	
7	15:40 - 16:00	1520	حسین موسانی	تصحیح بهینه دستگاه معادلات قدرمطلق نشدنی	
	16:00 - 16:20			Break and Refreshment	
	16:20 - 19:20			Entrepreneurship Panel	



Third Day

Class: A1

Field: Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1154	S. Saiedinezhad	Two approaches Leading to the Lyapunov type inequalities
2	8:40 - 9:00	1163	Z. moayerizadeh	On essential norm of substitution vector-valued integral operator
3	9:00 - 9:20	1755	M. hassanlou	Norm of differences of differentiation composition operators between weighted Bloch spaces
4	9:20 - 9:40	1170	M. Omidi	Relationship between almost Jordan homomorphism and Jordan homomorphism between Frechet Algebras
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1177	Z. Golinejad	Paulsen problem for A-admissible frames
6	10:40 - 11:00	1178	M. Rostamian Delavar	Convex Functions and Hermite-Hadamard Inequality
7	11:00 - 11:20	1179	Z. Donyari	بعضی ویژگی های عملگرهای فرا نرمال
8	11:20 - 11:40	1227	S. shakeri1	On Dirichlet Boundary Value Problem for a class of Kirchhoff type system with sign-changing weights
9	11:40 - 12:00	1580	M. Khanehgir	Existence results for nonlinear functional integral equations of convolution type on the space $L^p \text{loc}(\mathbb{R}^N)$
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	15:00 - 15:20	1193	M. Hashemi	Point multiplier and subadditive separating maps on Banach modules
11	15:20 - 15:40	1195	J. Sohrabi Banyarani	Weaving Schauder fusion frames in Banach spaces
12	15:40 - 16:00	1201	S. S. Razavi	On fixed point theorems in Orthogonal metric spaces
13	16:00 - 16:20	1211	M. Khanehgir	On infinite systems of Caputo fractional differential inclusions
14	16:20 - 16:40	1224	F. Enayati	A characterization of g-Riesz basic sequences which are g-R-dual sequences
	16:40 - 17:10			<b>Break and Refreshment</b>
15	17:10 - 17:30	1073	F. Z. Zamaninasab	On the Simultaneous Farthest Points in Quotient of Fuzzy Normed Spaces
16	17:30 - 17:50	1216	M. Gabeleh	Existence of optimal solutions for a system of differential equations by using condensing operators
17	17:50 - 18:10	1219	A. Zivari Kazem Pour	Characterization of Pseudo n-Jordan homomorphisms
18	18:30 - 18:50	1184	محسن رستمیان دلاور	شرط کافی برای پیوستگی یک کلاس از توابع محدب تعمیم یافته



Third Day

Class: A2

Field: Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1234	S. Rajabi	AN EXTENSION OF DUNKL-WILLIAMS INEQUALITY AND SOME GEOMETRIC INVESTIGATIONS
2	8:40 - 9:00	1235	E. Tamimi	The Bernstein Inequality for Wavelet Polynomials
3	9:00 - 9:20	1249	S. Moazeni	When are Gabor systems $(\chi_{(c_1, d_1)}, a, b)$ and $(\chi_{(c_2, d_2)}, a, b)$ dual frames?
4	9:20 - 9:40	1252	Z. S. Hosseini	On the vector-valued holomorphic functions
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1253	M. Bidkham	Inequalities for complex rational functions
6	10:40 - 11:00	1329	O. Pourbahri Rahpeyma	Numerical radius inequalities for finite sums of operators
7	11:00 - 11:20	1266	R. Jahanara	APPROXIMATION OF SOLUTIONS OF THE INHOMOGENEOUS GAUSS DIFFERENTIAL EQUATIONS BY HYPERGEOMETRIC FUNCTION
8	11:20 - 11:40	1048	Z. Oroujy	Boundedness of Linear operators defined by hypergeometric functions
9	11:40 - 12:00	1341	M. Sham	On vector valued Fourier algebras
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	15:00 - 15:20	1280	فاطمه آیت ... زاده شیرازی	ارتفاعهای ممکن گروهای تبدیل شیفت تعمیم یافته
11	15:20 - 15:40	1281	K. Shafaat	بررسی وجود نقطه ثابت مشترک در فضاهاى متریک فازی شهودی
12	15:40 - 16:00	1289	F. Fouladi	Best proximity point theorem for orbitally Nonexpansive and cyclic mappings
13	16:00 - 16:20	1298	S. Rezaei	On an integral-type operator from the Bloch space into the $Q_p$ log space
14	16:20 - 16:40	1316	A. Sanatpour	Bounded operators on subspaces generated by polynomials
15	16:40 - 17:10	1299	S. Rezaei	Hankel Matrices acting on the $\alpha$ -Bloch spaces
	17:10 - 17:30			<b>Break and Refreshment</b>



**Third Day**

**Class: A3**

**Field: Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1354	F. Joveini	Two basic boundary value problems for inhomogeneous Cauchy-Riemann equation in a square
2	8:40 - 9:00	1629	D. Alimohammadi	Necessary conditions for quasicompactness of composition endomorphisms of Lipschitz algebras of complex-valued bounded functions
3	9:00 - 9:20	1358	M. Ramezani	$\mu \times \nu$ -continuous frame in Hilbert spaces
4	9:20 - 9:40	1367	H. Rahmatan	The Fekete-Szego inequality for general subclasses of analytic functions
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1840	A. Mohamadian	Radii of stable starlikeness and convexity for the convolution and convex combination of harmonic functions
6	10:40 - 11:00	1618	J. Kazemzadeh	Generalizations of bounded Mocanu variation functions with $k$ -symmetric conjugate points respect to
7	11:00 - 11:20	1828	H. Shojaat	A new class of mixed monotone operators with concavity and applications to a fractional differential equations
8	11:20 - 11:40	1128	M. Darabi	Benson efficient solutions of vector parametric equilibrium problems
9	11:40 - 12:00	1400	L. Karimi	Some properties of $(A, m)$ -expansive operators
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 14:40			<b>Invited Talks</b>
10	14:40 - 15:00	1391	F. Sady	Additive Jointly Separating Maps between Vector-valued Function Spaces
11	15:00 - 15:20	1421	V. Keshavarz	Ternary Lie Jordan derivations in 3-Lie algebras
12	15:20 - 15:40	1427	A. Askarizadeh	Graphs and Hadamard majorization
13	15:40 - 16:00	1276	M. Rastgoo	ON TOTALLY ASYMPTOTICALLY NONEXPANSIVE MAPPINGS IN $CAT(0)$ SPACES
14	16:00 - 16:20	1372	M. Dehghani	Some operator spaces with the $p$ -Gelfand Phillips property
15	16:20 - 16:40	1166	H. Farhadi	On automatic continuity of the derivations on module extension of Banach algebras
	16:40 - 17:10			<b>Break and Refreshment</b>
16	17:10 - 17:30	1387	M. B. Dehghani	Some geometric properties of evaluation operators on Banach spaces
17	17:30 - 17:50	1449	A. Askarizadeh	Strong linear preservers and column Hadamard majorization
18	17:50 - 18:10	1263	E. Tamimi	Investigation the new properties Of $(\alpha, m)$ -convex and harmonically $(\alpha, m)$ -convex functions
19	18:30 - 18:50	1495	A. Morassaei	A survey of the Lewent determinantal inequality









# Gathering of Iranian Mathematical Society - Women Section

**Class 101**

**Saturday**

**17 - 19**



Third Day

Class: B1

Field: Numerical Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1208	R. nuraei	A new method for solving of complex linear systems under interval uncertainty
2	8:40 - 9:00	1256	H.Esmaeili Pour	Comparison between three methods for selecting Tikhonov regularization parameter
3	9:00 - 9:20	1228	V. Torkashvand	Efficient iterative methods with memory for solving nonlinear equations
4	9:20 - 9:40	1241	S. Sanjabian	Fractional Pseudospectral Schemes for Fractional Differential Equations
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1244	R. Jalilian	Numerical solutions of time fractional partial differential equations using differential transform method and non-polynomial spline
6	10:40 - 11:00	1674	Z. Safari	A Fully Discrete Local Discontinuous Galerkin Method for Time-Space Fractional diffusion-wave Equations
7	11:00 - 11:20	1251	V. Mohammadi	The method of variably scaled radial kernels for solving magnetohydrodynamic (MHD) equations
8	11:20 - 11:40	1209	R. Nuraei	New trapezoidal approximations of fuzzy numbers
9	11:40 - 12:00	1658	E. Mohmadi	Numerical solution of fractional parabolic partial differential equations with variable coefficients
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	15:00 - 15:20	1291	A. Davari	A multi-step technique for numerical solution of Volterra integro-differential equations with noncompact kernels
11	15:20 - 15:40	1303	M. Abbasi	Cyclic subgradient projection method with optimal weights for solving linear systems
12	15:40 - 16:00	1304	R. Behzadi	A preconditioner based on regularized Hermitian and skew-Hermitian splitting for augmented systems
13	16:00 - 16:20	1310	N. karamollahi	Investigation of heat transfer in an asymmetric porous channel using the Birkhoff interpolation method
14	16:20 - 16:40	1525	G. Sayyar	Analysis of high order compact ADI schem for the three dimensional time fractional diffusion equation
	16:40 - 17:10			<b>Break and Refreshment</b>
15	17:10 - 17:30	1336	M.Matinfar	Non-standard finite difference method for solving fractional differential equation
16	17:30 - 17:50	1348	M. Tamizkar	Galerkin Method for Solving Nonlinear Fredholm-Hammerstein Integral Equation with Multi-wavelet Basis

17	17:50 – 18:10	1360	A. Hosseinvand	Numerical solution of Fredholm fuzzy integral equations of the second kind by Using rationalized Haar wavelet
18	18:30 – 18:50	1164	H. Jalilian	A new method for nonlinear Volterra-Fredholm integral equation
19	18:50 - 19:10	1259	M. Kazemi	An approximation method for the solution of nonlinear Fredholm integral equations of the second kind

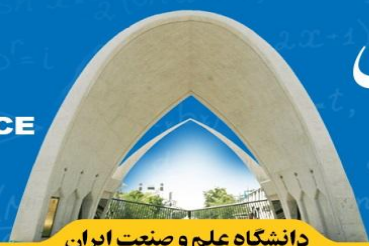


**Third Day**

**Class: B2**

**Field: Numerical Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1687	S. Koragholi	Legendre wavelets method for solving space-time fractional Klein-Gordon equation
2	8:40 - 9:00	1688	R. Jalilian	New spline method for approximation solution of Fractional Fredholm integro-differential equation
3	9:00 - 9:20	1705	M. Molavi Arabshahi	Numerical treatment of the time fractional mobile-immobile advection-dispersion model
4	9:20 - 9:40	1706	T. Eftekhari	A numerical method for Wiener-Hopf integral equations of the first and second kinds
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1707	O. Nikan	Numerical algorithm of time fractional advection-dispersion model
6	10:40 - 11:00	1708	E. Saedipoor	Hybrid functions method for solving systems of integral equations
7	11:00 - 11:20	1710	Z. Dehdarpour	Numerical solution of Volterra integro differential equations based on the Bell polynomials
8	11:20 - 11:40	1713	F. Sajadi	Numerical solution of parabolic equations with high order splitting
9	11:40 - 12:00	1865	Z. Esmailzadeh	A new sixth-order symmetric second derivative method for solving reversible Hamiltonian systems
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 14:40			<b>Invited Talks</b>
10	14:40 - 15:00	1717	M. Shahabi	Hybrid functions method for the numerical solution of 2D Volterra integral equations of the first kind
11	15:00 - 15:20	1720	K. Akhvan Zakeri	Iterative method based on block-pulse functions for nonlinear fuzzy Volterra integral equations
12	15:20 - 15:40	1751	R. Dehbozorgi	Numerical solutions of Riccati and nonlinear Volterra integral equations using operational vectors
13	15:40 - 16:00	1754	T. Nasiri	A hybrid method for solving time-fractional stochastic heat equation
14	16:00 - 16:20	1804	N. Rezaei	Discontinuous Galerkin method for the wave equation
15	16:20 - 16:40	1357	A. M. Nazari	Inverse eigenvalues problem of the matrices with a specific positive eigenvalues greater than a negative eigenvalues
	16:40 - 17:10			<b>Break and Refreshment</b>
16	17:10 - 17:30	1764	R. Dehbozorgi	Numerical solution of weakly singular integro-differential equations arising in anomalous diffusion
17	17:30 - 17:50	1861	M. Kermani	Numerical Methods for Solving a non-local boundary value problem with mixed Neumann-Dirichlet boundary conditions
18	17:50 - 18:10	1827	M. N. Rasoulizadeh	Collocation method based on MQ Radial basis functions for solution of Klein-Gordon equation
19	18:30 - 18:50	1771	M. Maleki	The improved variant of the HSS preconditioner for a class of complex system of linear equation
20	18:50 - 19:10	1637	S. Shekarpaz	An efficient approach for the numerical solution of a parabolic inverse source problem



**Third Day**

**Class: B3**

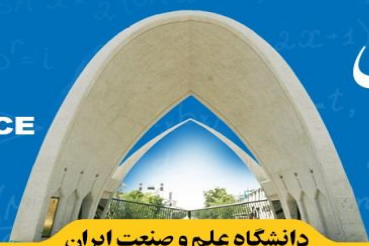
**Field:** Statistics and probability – Mathematics Education and Financial Mathematics

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1868	R. Rezaei	Some statistical inferences on the upper records of Gompertz distribution
2	8:40 - 9:00	1855	R. Rezaei	The new generalization of Gompertz Makeham distribution
3	9:00 – 9:20	1597	Z. Karimi Ezmareh	Estimation of the Marshall-Olkin Lomax distribution parameters
4	9:20 – 9:40	1802	E. Barkhordari	A General Architecture for Software Sefined Internet of Things
	9:40 – 10:00			<b>Break and Refreshment</b>
5	10:00 – 10:20	1187	Z. Donyari	Operators that follow Weyl's theorems
6	10:40 – 11:00	1274	M. R. Haddadi	Approximate solutions of best proximity points
7	11:00 – 11:20	1433	M. Bagheri	Convergence Theorems for Resolvent Average of a Finite Family of
8	11:20 – 11:40	1450	A. Babakhani	On the existence of positive solutions for a fractional differential equation with integral boundary
9	11:40 – 12:00	1569	R. Ahmadi	Proximal Multifunctions
	12:00 – 14:00			<b>Praying and Lunch time</b>
	14:00 – 15:00			<b>Invited Talks</b>
10	15:00 – 15:20	1823	F. Hosseini	A study of two different approaches to trigonometry education and its impact on the learning process
11	15:20 – 15:40	1104	M. Nekoufar	A Study of Mathematics Teacher Assessment literacy
12	15:40 – 16:00			
13	16:00 – 16:20			
14	16:20 – 16:40			
	16:40 – 17:10			<b>Break and Refreshment</b>
15	17:10 – 17:30	1829	F. Siar	Evaluating the efficiency of deep learning in speech classification
16	17:30 – 17:50	1834	N. Ghareghani	A generalized non-negative matrix factorization





Third Day		Class: B4		Field: Geomerty
Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1231	H. amirzadeh Fard	Lie symmetries for Jacobi-Lie System related to real three-dimensional Lie group IV
2	8:40 - 9:00	1172	L. Hamedi Mobarra	Applying Lie group symmetries to solving the Zabolotskaya - Khokhlov equation
3	9:00 - 9:20	1584	D. Rahman Setayesh	Geometric Structure of n-bar Linkage
4	9:20 - 9:40	1205	Z. Aral	SOME RESULTS ON CURVATURES WITH FINSLER RICCI FLOW
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1672	G. Fasihi	Harnak Estimate For Positive Solutions to a Nonlinear Equation Under Geometric Flow
6	10:40 - 11:00	1836	N. Mosadegh	Locally Symmetric Biharmonic Hypersurfaces In Euclidean Space $E^{n+1}$
7	11:00 - 11:20	1500	M. Atashafrouz	On Invariant Generalized Douglas-Weyl Metrics
8	11:20 - 11:40	1602	S.Salahvarzi	Totally geodesic fibers on 3-cosymplectic statistical submersions
9	11:40 - 12:00	1609	H. Ghahremanigol	Ricci almost soliton on Conformally flat pr-waves manifolds
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	15:00 - 15:20	1726	M. Vatandoost	An orthomodular lattice of space-time
11	15:20 - 15:40	1728	M. Mirshafezadeh	The fundamental group of generalized quasi-Einstein manifolds
12	15:40 - 16:00	1794	R. Pourkhandani	Intrinsic Symmetry Detection by Laplace-Beltrami Eigenfunctions
13	16:00 - 16:20	1809	N. Ghaffarzadeh	On warped product semi-slant submanifolds of generalized Sasakian-space-forms
14	16:20 - 16:40			
	16:40 - 17:10			<b>Break and Refreshment</b>



Third Day

Class: C1

Field: Algebra

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1155	K. Khalilnezhad	Annihilator Conditions on skew Poincaré-Birkhoff-Witt Extensions
2	8:40 - 9:00	1186	A. Nikseresht	On the existence of the extensions of a valuation with given residue fields
3	9:00 - 9:20	1020	M. Akbarpour	On Exponentiable Topological Molecular Lattices
4	9:20 - 9:40	1220	R. Falah Moghaddam	Any absolutely algebraic field is a quasi absolutely algebraic field
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1351	R. Falah Moghaddam	Locally finite maximal subgroup of subnormal subgroup of $GL_n(D)$
6	10:40 - 11:00	1239	A. Vahidi	An equivalent condition for a commutative Noetherian local ring to be Gorenstein
7	11:00 - 11:20	1255	S. Rasouli	The going up and lying over theorems in MTL algebras
8	11:20 - 11:40	1478	H. Moghbeli	The category of pre-directed sets
9	11:40 - 12:00	1325	M. Masoudi Arani	The relation of z-ideal and right primary ideal in a right duo ring
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	14:40 - 15:00	1243	A. Vahidi	On the cofiniteness of generalized local cohomology modules
11	15:20 - 15:40	1273	S. Rasouli	Coannihilators and coannulets in residuated lattices
12	15:40 - 16:00	1282	A. Moradzadeh Dehkordi	Rings over which all pure-projective modules are direct sums of cyclically presented modules
13	16:00 - 16:20	1293	N. Dehghani	On (unit-)endoregular modules
14	16:20 - 16:40	1318	R. Jafari	Gorenstein filtrations in numerical semigroups
	16:40 - 17:10			<b>Break and Refreshment</b>
15	17:10 - 17:30	1246	A. Vahidi	Associated primes and cofiniteness of generalized local cohomology modules
16	17:30 - 17:50	1283	A. Moradzadeh Dehkordi	Absolutely I-pure modules
17	17:50 - 18:10			
18	18:30 - 18:50	1317	M. Motiee	On cyclic splitting fields of division algebras
19	18:50 - 19:10	1261	E. Rostami	Pseudo-irreducible submodules of a multiplication module



**Third Day**

**Class: C2**

**Field: Computer Science and Others**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1866	S. Bagheri	A Survey on Load Balancing Algorithms in Cloud Computing
2	8:40 - 9:00	1308	S. M. Matinkhah	How does game theory help to force base stations reveal their true capacity in a heterogeneous wireless network?
3	9:00 - 9:20	1873	وحید موسوی فرد	روش های ترکیبی در سیستم های تشخیص نفوذ مبتنی بر شبکه های کامپیوتری و مقایسه با روش مبتنی بر ناهنجاری پیشنهادی
4	9:20 - 9:40	1094	M. R. Shahidipak	The final period of development of mathematics in Islamic civilization during the Hafsids dynasty
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1335	H. Pakmanesh	A fast and efficient color image encryption based on combination chaotic system
6	10:40 - 11:00	1676	H. Siar	Analysis Brain MRI Images for Tumor Detection Using Convolutional Neural Network
7	11:00 - 11:20	1422	E. S. Aghaee Meybodi	Predict the severity of software vulnerabilities by using machine learning and pattern recognition
8	11:20 - 11:40	1867	F. Abdollahi	An automatic hybrid method for vessel extraction
9	11:40 - 12:00	1592	R. Aghayan	Signature-inverse Theorem in Mesh Group-planes - The New JINS Formulation
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	15:00 - 15:20	1233	M. Javanbakht	A variant of Schreyer's theorem for H-bases
11	15:20 - 15:40	1232	B. Binaei	On the Computation of Involutive bases for Syzygy Module
12	15:40 - 16:00	1349	A. Rahiminasab	Coverage path planning of mobile robots for Improving the connectivity and area coverage in wireless sensor networks
13	16:00 - 16:20	1833	کاملیا دهقانی کهنه شهری	تاثیر استفاده از پروتکل Coap بر کاهش مصرف انرژی در خانه های هوشمند (مورد مطالعه: خانه فرهنگ ارومیه)
14	16:20 - 16:40	1064	J. Baradaran	Representation of a Riesz basis in terms of orthonormal bases
	16:40 - 17:10			<b>Break and Refreshment</b>
15	17:10 - 17:30	1756	M. Ramezani	Analytical solution of Fokker-Planck equation using Neural network approximation
16	17:30 - 17:50	1307	A. Farkhonde Rooz	Exponential Mean-Square Stability of Split-Step $\theta$ -Milstein Scheme for n-Dimensional Stochastic Delay Differential Equations
17	17:50 - 18:10	1188	صمدخبازی اسکویی	کران بالا برای خطای اندازه گیری کوانتومی دنباله ای و کاربردهای آن
18	18:30 - 18:50	1509	N. Elyasi	Topological data analysis: approaches and applications



**Third Day**

**Class: C3**

**Field: Graph Theory and Combinatorics**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1371	Z. Montazeri	On the k-forcing number of Generalized Rook's graph
2	8:40 - 9:00	1403	M. Arezoomand	Recent trends and future directions in polycirculant graphs
3	9:00 - 9:20	1548	N. Mire ei	Shape Recognition Using A New Graph-based Algorithm
4	9:20 - 9:40	1452	H. Soltani	Some results on game domination number
	9:40 - 10:00			<b>Break and Refreshment</b>
5	10:00 - 10:20	1453	farhad vadiee	Upper bound for two total domination set
6	10:40 - 11:00	1457	N. Khademian	The 3-way trade spectrum of $K_{1,2}$
7	11:00 - 11:20	1459	A. Kamranian	Ramsey type results for forests versus complete graphs
8	11:20 - 11:40			
9	11:40 - 12:00	1732	F. Dousti	The 2-rainbow domination number of a directed paths
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 14:40			<b>Invited Talks</b>
10	15:00 - 15:20	1484	S. T. Jalali	On K Banhatti indices and its properties
11	15:20 - 15:40	1499	M. R. Oboudi	Spectral radius of starlike trees and the majorization
12	15:40 - 16:00	1501	B. khaleghi	A new index for identifying active and influential groups in social networks
13	16:00 - 16:20	1530	A. N. Ghameshlou	Bounds on Nonnegative Signed Edge Total Domination Numbers in Graphs
14	16:20 - 16:40	1727	F. Ramezani	Signed cubic graphs which admit 3-flow
15	16:40 - 17:10			<b>Break and Refreshment</b>
16	17:10 - 17:30	1619	M. R. Oboudi	The number of perfect matchings of generalized theta graphs and the edge cover polynomial of friendship graphs
17	17:30 - 17:50	1725	F. Ramezani	Nowhere zero Flows on signed Mobius ladder
18	17:50 - 18:10	1225	S. Sabeti	On Edge Spectral Radius of Graphs





**Third Day**                      **Class: C4**                      **Field: Operation Research - Control Theory and Optimization**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1518	P. Nazari	A method for stochastic optimization
2	8:40 - 9:00	1438	S. Sadeghi	New concept of stability in multiobjective optimization
3	9:00 - 9:20	1738	فاطمه درباری	حداقل کردن هزینه پردازش کلان داده بر روی زمان در مراکز داده سبز توزیع شده جغرافیایی
4	9:20 - 9:40	1889	A. Ebrahim Nejad	Multi objective programming approach for solving fuzzy data envelopment analysis
	9:40 - 10:20			<b>Break and Refreshment</b>
5	10:20 - 10:40	1874	Shilan Qotbi	Zig-zag search algorithm for bi-objective facility location problems
6	10:40 - 11:00	1883	طه موسوی نسب	الگوریتم بهینه سازی گرگ خاکستری بهبود یافته با پارامتر کنترل غیر خطی
7	11:00 - 11:20	1079	N. Fakhim Hashemi	A multi-objective customer-oriented model for short-term planning in a semi-continuous industry using compromise programming
8	11:20 - 11:40	1455	S. Sadeghi	Robustness in multiobjective optimization
9	11:40 - 12:00	1173	S. Nemati	Application of Chebyshev polynomials in numerical solution of delay fractional optimal control problem
	12:00 - 14:00			<b>Praying and Lunch time</b>
	14:00 - 15:00			<b>Invited Talks</b>
10	15:00 - 15:20	1002	M. Nazari	-median problem on trees 2 Backup semi-obnoxious
11	15:20 - 15:40	1512	M. Nozohour Yazdi	Optimization of queueing system by stochastic optimal control theory via occupation measures
12	15:40 - 16:00	1702	F. Moeen Moghadas	Flexible hierarchical hub covering location problem
13	16:00 - 16:20	1294	S. Nemati	Numerical solution of delay fractional integro-differential equations using second kind Chebyshev
14	16:20 - 16:40	1844	M. Shirazian	Optimal vaccination and treatment of an SIR epidemic model, by radial basis functions
	16:40 - 17:10			<b>Break and Refreshment</b>
15	17:10 - 17:30	1507	M. Z areei	Reduce of the Nonlinear Optimal Control Problem to the Two-Point Boundary Value Problem
16	17:30 - 17:50	1194	H. Hosseindost	Improvement Methods Transcription Direct to solve singular optimal control issues
17	17:50 - 18:10	1513	A. Ansari Ardali	Convexificators and strong KKT Multipliers for proper and isolated efficiencies in multiobjective optimization
18	18:30 - 18:50	1714	M. R. Balooch Shahriari	Generalized differentiability for set-valued mappings and their corresponding Generalized differentiability support functions
19	18:50 - 19:10	1047	Z. Ahmadpoor Haghighi	Robust adaptive control for vehicle suspension system





Fourth Day		Class: A1		Field: Analysis
Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1678	K. Esmacili	Weighted spaces of holomorphic functions on the unit ball of an infinite-dimensional Banach space
2	8:40 - 9:00	1757	K. Esmacili	Volterra operators on vector-valued BMOA
3	9:00 - 9:20	1773	M. A. Moarrefi	Investigation of the C*-Algebraic Structure of the Clifford Algebra Using Common Norms
4	9:20 - 9:40	1653	هاجر قهرمانی گل	جوابهای ایستا معادلات اوپلر بر روی فضای متقارن سه بعدی لورنتس
	9:40 - 10:10			Break and Refreshment
5	10:10 - 10:30			
6	10:30 - 10:50	1098	H. Faraji	Some common fixed point theorems for weakly compatible mappings in partial metric spaces
7	10:50 - 11:10	1071	حمیدرضا گودرزی	مدل سازی سیستم های دینامیکی گسسته روی فضاهاى باناخ و تعیین جواب با روش های نقطه ثابت
8	11:10 - 11:30	1174	Z. moayerizadeh	Techniques for solving of self-adjoint finite difference equations
9	11:30-11:50	1831	Ehsan Jahani	Advertising Differential game in oligopolistic market, based on offensive, defensive and generic strategies
	11:50-14:00			Praying and Lunch time
	14:00-15:00			Invited Talks
10	15:00-15:20	1337	M. Khaleghi Moghadam	The survey of existence of solution for a fourth-order difference problem
11	15:20-15:40	1429	M. Makvand Chaharlang	One weak solution for a nonlocal singular elliptic problem
12	15:40-16:00	1813	G. Karamali	Existence and uniqueness of solutions for a generalization of Langevin equation of fractional orders
13	16:00-16:20	1734	S. Behnamian	SOME NOTES ON BOYD-WONG FIXED POINT THEOREM
14	16:20-16:40			
	16:40-17:00			Break and Refreshment
	17:00-19:00			Closing Ceremony



Fourth Day

Class: A2

Field: Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1682	D. Khatibi	A new definition On Interval Lebesgue Integral
2	8:40 - 9:00	1698	M. Soleymani	Generalized matrix majorization and its linear preservers
3	9:00 - 9:20	1312	Z. Ahmadi	New generalizations for multi-valued mappings in incomplete metric spaces
4	9:20 - 9:40	1871	طاهره رندبلوچ	قضیه نقطه ثابت براونر
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1878	A. Ebrahimzadeh	R-norm conditional entropy in quantum logics
6	10:30 - 10:50	1766	M. R. Motallebi	Adjoint operators and embeddings on locally convex cones
7	10:50 - 11:10	1777	B. O. Gillan	Weighted Lp-conjecture for homogeneous spaces
8	11:10 - 11:30	۱۷۳۴	S. Behnamian	Some notes on Body-Wong fixed point theorem
9	11:30-11:50	1327	محمد سلیمانی باغشاه	احاطه سازی برداری برای ماتریس ها و نگهدارنده های خطی آنها
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Invited Talks</b>
10	15:00-15:20	1850	M. H. Rezaei Gol	The First Module Cohomology Group of Banach Algebras on Different Modules
11	15:20-15:40	1852	A. Ebrahimzadeh	Tsallis entropy of partitions in an algebraic structure
12	15:40-16:00	1796	S. Zavar	Conjugate linear form of Johnson's theorem
13	16:00-16:20	1540	F. Shaban	On Some Amenability Properties of Certain Vector-valued Function Algebras
14	16:20-16:40	1547	A. Rostami	Fuzzy lp space
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>



**Fourth Day**

**Class: A3**

**Field: Analysis**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1041	O. Zabeti	همگرایی غیر کراندار از دیدگاه شبکه برداری به طور موضعی سالید
2	8:40 - 9:00	1122	M. Dana	Some results on the class of D-normal operators on Hilbert spaces
3	9:00 - 9:20	1498	Z. Jouymandi	Strong Convergence Theorem For Solving Multiple-Sets Split Feasibility Problems and Equilibrium Problems by Extragradient Method
4	9:20 - 9:40	1677	M. Akbari	The dynamics of a cubic polynomial with an eventually fixed critical point
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1522	E. Soori	Fixed point properties and Q-nonexpansive retractions in locally convex spaces
6	10:30 - 10:50	1151	O. Zabeti	On bounded sets in topological groups
7	10:50 - 11:10	1411	M. Dana	On the Drazin Inverse of the Sum of Two Matrices and its applications
8	11:10 - 11:30	1463	نسرين عليزاده	تفاضل پکسيدر برای معادله تابعی پکسيدر
9	11:30-11:50	1007	سکینه اميرخانلو	وجود یک جواب ضعیف برای معادلات مشتق پذیر impulsive مرتبه دوم وابسته به دو پارامتر حقیقی
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Invited Talks</b>
10	15:00-15:20	1508	M. Safari	Hybrid Algorithm For Solving The Multiple-Sets Split Feasibility Problems And Equilibrium Problems
11	15:20-15:40	1042	O. Zabeti	Some consequences regarding uaw-convergence
12	15:40-16:00			
13	16:00-16:20	1558	A. Rostami	Fuzzy Bases in inner product spaces
14	16:20-16:40	1306	H. Sadeghi	Invariant subspaces for weighted shift operators
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>

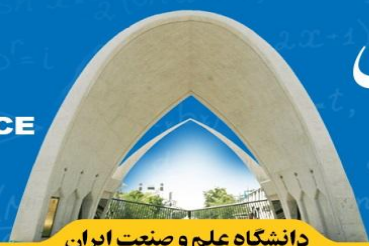


**Fourth Day**

**Class: A4**

**Field: Differential Equations and Dynamic Systems**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1004	B. Babayar-Razlighi	Numerical solution of an inhomogeneous heat conduction problem by Legendre Wavelets
2	8:40 - 9:00	1014	A. Esfahani	An evolution equation with a directional dissipation
3	9:00 - 9:20	1043	A. Hadjian	Infinitely many solutions for Dirichlet impulsive differential equations
4	9:20 - 9:40	1099	M. Shahrezaei	Solving Ordinary Differential Equations using World Cup Optimization Algorithm
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1083	A. Hadjian	On a two-point boundary value problem
6	10:30 - 10:50	1106	M. Gazer	Normal form truncations of the generalized cusp case of Bogdanov-Takens singularity
7	10:50 - 11:10	1143	M.S. Shahrokhi-Dehkordi	The Oseen-Frank modelling of nematic liquid crystal
8	11:10 - 11:30	1296	R. Mahjoubi	Bifurcation diagram of the momentum mapping
9	11:30-11:50	1494	S. Ghiyasi	A Dynamical Model For men's Infertility
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Invited Talks</b>
10	15:00-15:20	1176	M.S. Shahrokhi-Dehkordi	The Aronsson's equation and Harnack's inequality
11	15:20-15:40	1185	R. Mahjoubi	Modular vector fields
12	15:40-16:00	1115	Y. Jalilian	Existence of a nontrivial solution for a quasilinear Schrodinger equation
13	16:00-16:20	1333	E. Lashkarian	Conservation laws and Lie symmetry approach for perturbed differential equations
14	16:20-16:40	1401	E. Ghafari Dehkordi	Stability analysis of a fractional order Monod-Haldane-type prey-predator model
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>



Fourth Day

Class: B1

Field: Numerical Analysis

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1712	A. Davari	Fractional retarded delay differential equations and their numerical solution via a multi-step collocation method
2	8:40 - 9:00	1271	E. Seyedghasemi	The application of finite element method for elliptic stochastic differential equations with fractional brownian motion
3	9:00 - 9:20	1301	A. Haghhigh	A Runge-Kutta method for index 1 stochastic differential-algebraic equations with additive noise
4	9:20 - 9:40	1001	A. Soleymanpour Bakefayat	Solving equation and non-linear equations systems via dynamical systems
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1003	A. Soleymanpour Bakefayat	Solving nonlinear Fredholm integral equations of the second kind using recurrent neural networks
6	10:30 - 10:50	1644	S. Yazdani	Enclosure solutions for a class of stochastic differential equations with random coefficient
7	10:50 - 11:10	1023	N. Taheri	Sinc methods based on SE and DE transformations in numerical solution of Lane-Emden type equations
8	11:10 - 11:30	1034	M. Ilie	Analytical solutions for conformable fractional Volterra integral equations of the second kind
9	11:30-11:50	1226	S. Foadian	Haar Wavelet Method to Solve an Inverse problem for the Wave Equation
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Plenary Talk</b>
10	15:00-15:20	1035	M. Ilie	Optimal homotopy asymptotic method for conformable fractional Volterra integral equations of the second kind
11	15:20-15:40	1049	A. Zakeri	Application of splitting method in numerical solution of the coupled nonlinear Schrödinger equations
12	15:40-16:00	1057	S. Sabermahani	The Lagrange polynomials for solving a class of fractional variational problems
13	16:00-16:20	1156	M. Saedshoar Heris	On fractional backward differential formulas for Duffing oscillator with two kinds of fractional-order derivatives with delay
14	16:20-16:40	1138	P. Rahimkhani	1D and 2D fractional-order Legendre wavelets for solving 1D and 2D fractional-order differential equations with proportional delay
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>



Fourth Day		Class: B2		Field: Numerical Analysis
Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1405	A. Barati	Numerical simulation of reaction-diffusion systems by Sinc collocation method
2	8:40 - 9:00	1482	G. Samimi	A solution to the Thomas-Fermi equation using the Generalized Lagrange Functions
3	9:00 - 9:20	1531	Z. Azimzadeh	Nonlinear coupled axial-torsional vibration of single-walled carbon nanotubes using Homotopy perturbation method
4	9:20 - 9:40	1613	Z. Dadi	Stability and bifurcation conditions of a discrete HTLV-I infection model with delay
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1375	R. Ghafari	Reduced finite difference scheme based on a proper orthogonal decomposition technique for fractional sub-diffusion equations
6	10:30 - 10:50	1888	M. R. Mosavi	A Novel Approach in Neural Network based on Sinc Function for DGPS Corrections Prediction
7	10:50 - 11:10	1645	S. M. Zabet Zadeh	حل عددی دستگاه معادلات انتشار دوبعدی با مشتقات کسری - زمانی با استفاده از روش بدون شبکه درونیابی نقطه ای شعاعی موضعی
8	11:10 - 11:30			
9	11:30-11:50			
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Invited Talks</b>
10	15:00-15:20			
11	15:20-15:40	1339	A. Lotfi	A note on homotopy perturbation method in pagerank computation
12	15:40-16:00	1780	M. Dehghan Nayyeri	The POD Order Reduction of Matrix Exponentials
13	16:00-16:20	1526	E. Aslani	Find the solution with the least Euclidean length of linear devices and Diophantine devices using the algorithms ABS. ABS
14	16:20-16:40	1800	M. Moradi Pour	حل عددی یک معادله دیفرانسیل با شرایط مرزی آزاد از طریق نامساوی های تغییراتی
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>



Fourth Day		Class: B3		Field: Number Theory and Geometry	
Ser No	Time	Paper Code	Speaker	Title	
1	8:20 - 8:40	1084	K. Nabardi	on some diophantine equations	
2	8:40 - 9:00	1426	M. Hassani	Carleman's inequality over prime numbers	
3	9:00 - 9:20				
4	9:20 - 9:40	1505	F. Khoshnam	On the Diophantine equations third and sixth degrees	
	9:40 - 10:10			<b>Break and Refreshment</b>	
5	10:10 - 10:30	1566	M. Esfandiari	On the means of the Jordan's function	
6	10:30 - 10:50	1085	K. Nabardi	On a family of elliptic curves	
7	10:50 - 11:10	1287	T. Tabatabaei Far	On cosymplectic manifold	
8	11:10 - 11:30	1857	S. Beizavi	On some negatively curved CK - G-manifolds	
9	11:30-11:50	1269	G. Ghasemi	مترهای فینسلر تعمیم یافته به طور هم‌دیس مرتبط	
	11:50-14:00			<b>Praying and Lunch time</b>	
	14:00-15:00			<b>Invited Talks</b>	
10	15:00-15:20	1217	M. Bazghandi	Cartan's Equivalence Method and Geometry of Fourth Order ODEs	
11	15:20-15:40	1247	مجتبی حیدری	G-C_K-خمینه های با انحنا منفی	
12	15:40-16:00				
13	16:00-16:20				
14	16:20-16:40				
	16:40-17:00			<b>Break and Refreshment</b>	
	17:00-19:00			<b>Closing Ceremony</b>	



Fourth Day		Class: B4		Field: Topology, Geometry and Analysis
Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1869	F. Gholami	PRODUCT STRUCTURES ON LIE SUPERALGEBRAS
2	8:40 - 9:00	1126	A. Rezaei	On the Constant Angular Speed Curves
3	9:00 - 9:20	1323	M. Mohtashamipour	some residual subsets in iterated function systems
4	9:20 - 9:40	1431	S. Rashidi	Lie symmetry analysis and similarity reduction of the time fractional Regularized Long-Wave equation
	9:40 - 10:10			Break and Refreshment
5	10:10 - 10:30	1635	H. Razzaghi	Perturbation analysis for a model of waves motion in bubbly liquid
6	10:30 - 10:50	1876	R. Aghayan	Visual Groups and Structural Equations
7	10:50 - 11:10	1105	امیر پیشکو	مدل فرکتالی تومور سرطانی (منحنی کوچ) و چگونگی پخش دارو با استفاده از نانو ذرات
8	11:10 - 11:30	1650	داریوش رحمان	انحناء فضای پیکربندی لینکیج
9	11:30-11:50	1462	Z. Saeidi	Polygonal path simplification with slope constraints
	11:50-14:00			Praying and Lunch time
	14:00-15:00			Invited Talks
10	15:00-15:20			
11	15:20-15:40			
12	15:40-16:00			
13	16:00-16:20	1332	امیر پیشکو	حل معادله لاپلاس در مسائل شارش سیال و الکترواستاتیک با استفاده از نرم افزار کامسول
14	16:20-16:40			
	16:40-17:00			Break and Refreshment
	17:00-19:00			Closing Ceremony



Fourth Day

Class: C1

Field: Algebra

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1352	M. Hamidzadeh	THE REGULAR ELEMENTS IN ORE EXTENSION RINGS
2	8:40 – 9:00	1362	A. H. Nokhodkar	On similitudes of pseudo-quadratic forms in characteristic two
3	9:00 – 9:20	1384	M. S. Oskouie	A New type of intuitionistic fuzzy groups
4	9:20 – 9:40	1388	M. S. Abdolyousefi	Elementary matrix reduction over bezout duo domains
	9:40 – 10:10			<b>Break and Refreshment</b>
5	10:10 – 10:30	1435	M. Mazrooei	Stabilizer Rings
6	10:30 – 10:50	1257	M. Norouzi	Complete hyperrings obtained via $\varepsilon$ m-relation
7	10:50– 11:10	1799	R. Khanegir	Introduction of Topological Category Of Chang's Group Of BL-Algebras
8	11:10 – 11:30	1567	L. Kamali Ardakani	On 2-absorbing primary hyperideals of Krasner hyperrings
9	11:30-11:50	1661	N. Jafarzadeh	Hom in the category of $(m, n)$ -ary hypermodules
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Invited Talks</b>
10	15:00-15:20	1582	F. Farshadifar	On second multiplication modules
11	15:20-15:40	1622	M. Anbarloei	A Generalization of the 2-absorbing primary hyperideals
12	15:40-16:00	1315	M. Abbaszade	On the torsion theory in the category $[M]$
13	16:00-16:20	1647	G. Malekbala	On the Minimal Primary Decomposition of Ideals of Lattice Homomorphisms
14	16:20-16:40	1554	M. Mosakhani	A special fat point ideal in projective plane and its containment problem
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>



**Fourth Day**

**Class: C2**

**Field: Algebra**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1685	A. Pourmirzaei	The autocommutator subgroup and absolute center of a group
2	8:40 - 9:00	1693	M. Ariannejad	Finite unitary rings without non-commutative subrings
3	9:00 - 9:20	1700	L. Shahbaz	On the Baer criterion for dc-injectivity of S-posets
4	9:20 - 9:40	1290	M. Sedaghatjoo	Uniform notion on semigroups
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1044	A. Paad	Ideals in bounded equality algebras
6	10:30 - 10:50	1741	Z. Mostaghim	On groups whose self-centralizing subgroups are either normal or self-normalizing
7	10:50 - 11:10	1748	H. Eshraghi	A note on Simple Functors
8	11:10 - 11:30	1758	معصومه بی‌باک	تشخیص پذیری گروه ساده ی $U_4(27)$ توسط گراف ناجابه جایی آن
9	11:30-11:50	1066	A. Maarefparvar	Relative Polya group in finite extensions of number fields
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-15:00			<b>Invited Talks</b>
10	15:00-15:20	1762	F. Pazandeh Shanbe Bazari	A remark of Hall's theorem on Lie algebra
11	15:20-15:40	1768	زهرا یزدان مهر	چند مثال نقض در نظریه نیم گروه های سه تایی
12	15:40-16:00	1811	P. Zolfaghari	On the structure of abelian ultra-group
13	16:00-16:20	1841	A. Najafizadeh	On the Subrings of Torsion-free Rings
14	16:20-16:40	1203	A. Khamseh	lters, ultraproducts, and the Notes on ultra Compactness Theorem
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>





**Fourth Day**

**Class: C3**

**Field: Graph Theory and combinatorics**

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40			
2	8:40 - 9:00	1793	M. Mohammad-noori	Dyck factorization and generalized Catalan numbers
3	9:00 - 9:20	1812	R. Bayat	On finite Locally symmetric hypergraphs
4	9:20 - 9:40	1254	R. Nikandish	On a graph associated with nonzero annihilating ideals of a commutative ring
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1162	A. Alhevaz	On spectrum and energy of the Harary-like matrix assigned to graphs
6	10:30 - 10:50	1846	M. H. Shirdareh Haghghi	(0,1)-Matrices With Two 1's in Each Row and Column
7	10:50- 11:10	1856	S. Rasouli	hamilton cycle in certain classes of fullerene graphs
8	11:10 - 11:30	1872	M.Asadi	Improved upper bound on the independence number of cartesian product of grap
9	11:30-11:50	1837	M. Mohammad-noori	New formulas for some matrices using the finite difference method
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-14:40			<b>Invited Talks</b>
10	15:00-15:20	1630	H. Moshtagh	A subclass of derangements
11	15:20-15:40	1880	رضا سمیاری	ارائه یک پروتکل احراز هویت سبک وزن مبتنی بر خم بیضوی برای اینترنت اشیا
12	15:40-16:00	1881	محمد مختاری	رای گیری الکترونیکی امن مبتنی بر زنجیره بلوکی
13	16:00-16:20	1628	H. Moshtagh	Q-Ferrero pair schemes
14	16:20-16:40	1664	S. Jamshidvand	On 2-absorbing primary ideals of semiring N
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>



Fourth Day

Class: C4

Field: Operation Research - Control Theory and Optimization

Ser No	Time	Paper Code	Speaker	Title
1	8:20 - 8:40	1353	M. Hasanzadeh	An optimal algorithm for inverse uncapacitated facility location problem on trees
2	8:40 - 9:00	1691	A. Shabani	Control of the laboratory helicopter in the framework of Model Predictive Control by the Least Squares Homotopy Perturbation Method
3	9:00 - 9:20	1772	R. Ziaratban	Robust feedback control of fractional-order nonlinear systems via frequency distributed model
4	9:20 - 9:40	1854	Beheshti Asl.N	An efficient single machine scheduling approach for the pump programming of multiproduct oil pipeline
	9:40 - 10:10			<b>Break and Refreshment</b>
5	10:10 - 10:30	1586	N. Nasrabadi	A rank ordering procedure in value efficiency analysis
6	10:30 - 10:50	1590	A. Rahmaini	A stochastic multiple cross-ducking closed-open vehicle routing with time window
7	10:50 - 11:10	1607	N. Amani	Goal Programming Approach to Solve Fuzzy Data Envelopment Analysis in the presence of undesirable outputs
8	11:10 - 11:30	1818	F. Rahimi Mehman	Joint Optimization Network Function Placement and Routing with Server Reliability Considerations
9	11:30-11:50	1643	S. Bahrami Khoshkar	Dual Optimality Conditions for the Difference of Non-negative Valued Increasing and Radiant Function
	11:50-14:00			<b>Praying and Lunch time</b>
	14:00-14:40			<b>Invited Talks</b>
10	15:00-15:20	1418	N. Naseri Shams	An efficient and economical iterative method for optimizing absolute quadratic functions
11	15:20-15:40	1458	M. Momeni	Limited Memory Technique for Solving Stochastic Optimization Problem
12	15:40-16:00	1160	I. Alidadiani	A decision support system to determine the traffic congestion pricing
13	16:00-16:20	1737	M. Heydari	Performance improvement of wireless sensor network using energy provisioning and relay node placement
14	16:20-16:40			
	16:40-17:00			<b>Break and Refreshment</b>
	17:00-19:00			<b>Closing Ceremony</b>