

## Conference program

Day1, Wednesday, May 3

8:30-10:10	Opening Program
------------	-----------------

### Plenary Talk

Time	Speaker	Title
10:10-10:50	Prof. Sever S. Dragomir	Some Tensorial and Hadamard product inequalities for convex functions of selfadjoint operators in Hilbert spaces

10:50-11:10	Break
-------------	-------

### Plenary Talk (Link: [skyroom.online/ch/lorestan\\_university/hall](https://skyroom.online/ch/lorestan_university/hall))

Time	Speaker	Title
11:10-11:50	Prof. Hoger Ghahremani	Lie centralizers on some " classes of operator algebras

11:50-13:00	نشست اعضای هیئت علمی با دبیران
-------------	--------------------------------

13:00-14:00	Lunch Break
-------------	-------------

## Table Time

### Day 1: Wednesday, May 3

**Class A** (Link: [skyroom.online/ch/lorestan\\_university/a](http://skyroom.online/ch/lorestan_university/a))

Time	Code	Author(s)	Title
14:00-14:20	1032	Moosa Gabeleh	On cyclic relatively Kannan nonexpansive mappings in Banach spaces
14:20-14:40	1090	Seyed Mohammad Ali Aleomraninejad - Medi Solaimani	Spectrum of non-linear Schrodinger by Sinc Self-Consistent method
14:40-15:00	1048	Mahmood Pourgholamhossein - Morteza Mirzaee Azandaryani	Duality and alpha-duality of fusion frames in Hilbert spaces
15:00-15:20	1051	Farnaz Soltanpour - Hamid Majani	alternative Tychonoff fixed point Some theorems
15:20-15:40	1040	Mohsen Tourang - Mostafa Zangiabadi	A new Ky Fan theorem for weakly irreducible nonnegative tensors

**Class B** (Link: [skyroom.online/ch/lorestan\\_university/b](http://skyroom.online/ch/lorestan_university/b))

Time	Code	Author(s)	Title
14:00-14:20	1022	Seyed Mahmoud Manjegani	Some recent developments on majorization inequalities
14:20-14:40	1030	Ali Ghaffari - Samaneh Javadi	اشتقاق های ضعیف ستاره پیوسته روی جبرهای مان با کاربرد روی جبرهای نیم گروهی
14:40-15:00	1072	Meysam Asadipour	Linear independence of the orbit's members of a J-class vector
15:00-15:20	1115	Zahra Hasanpour Yakhani - Mohammad Bagher Asadi	Furstenberg boundary for pair of Groups
15:20-15:40	1015	Hamid Khodaei	On approximate n-Jordan derivations

**Class C (Link: [skyroom.online/ch/lorestan\\_university/c](http://skyroom.online/ch/lorestan_university/c))**

Time	Code	Author(s)	Title
14:00-14:20	1027	Farshid Mirzaee	Accurate numerical method based on modified moving least squares for of solving nonlinear quadratic integral equations
14:20-14:40	1092	Mohammad Shahriari	Inverse problem for Sturm-Liouville operators with a transmission and parameter dependent boundary conditions
14:40-15:00	1088	Tohid Kasbi Gharahasanlou	Property (X+) in Planar System of Lienard Type
15:00-15:20	1018	Somayeh Bivani - Mohammad Ghasemi	Numerical solution of fractional pantograph equations using fractional b-splines
15:20-15:40	1001	Azadeh Ghasemifard	حرکت براونی کسری در مدل های مالی

15:40-15:50	Break
-------------	-------

**Class A (Link: [skyroom.online/ch/lorestan\\_university/a](http://skyroom.online/ch/lorestan_university/a))**

Time	Code	Author(s)	Title
15:50-16:10	1067	Akram Safari-Hafshejani	A priori error estimate for approximating common fixed point for a pair of self or nonself mappings in complete metric spaces
16:10-16:30	1042	Mahboobeh Zakeri - Abbas Sahleh - Hossein Lakzian	The existence and uniqueness of a solution for the nonlinear Fredholm integral equation
16:30-16:50	1062	Babak Mohammadi	On Jleli-Samet-Mizogochi-Takahashi contractions in $\theta_b$ -metric spaces and related fixed point results
16:50-17:10	1103	Sattar Alizadeh	Strong convergence theorems of the CQ Method for a broad class of nonlinear mappings

**Class B (Link: [skyroom.online/ch/lorestan\\_university/b](http://skyroom.online/ch/lorestan_university/b))**

Time	Code	Author(s)	Title
15:50-16:10	1005	Abbas Zivari-Kazempour	Generalized (Jordan) derivations on $C^*$ -algebras through zero products
16:10-16:30	1117	Maysam Mosadegh	regularized $C^*$ -dynamics on $B(H)$
16:30-16:50	1017	Ebrahim Tamimi	Module Connes amenability for projective tensor product and $\theta$ -Lau product of Banach algebras
16:50-17:10	1003	Amir Sahami - Mohsen Rahimbeygi - Mona Aj	An approximate notion of Banach homology with respect to a multiplicative linear functional

**Class C (Link: [skyroom.online/ch/lorestan\\_university/c](http://skyroom.online/ch/lorestan_university/c))**

Time	Code	Author(s)	Title
15:50-16:10	1012	Behzad Ghanbari	یک تکنیک تحلیلی موثر در تعیین جواب های معادلات دیفرانسیل با مشتقات جزئی در مسائل پراکنده موج
16:10-16:30	1049	Mahmoud Lotfi	Legendre spectral element method for solving time-fractional Burgers equation
16:30-16:50	1024	Hamid Mortazaasl	یک روش کارآمد برای حل مسائل اشتورم-لیوویل کسری تطبیق پذیر
16:50-17:10	1006	Majid Sabet - Ali Yousefi pirstasti	The linear functionals on ample topological algebras with bounded elements

**Invited Speaker (Link: [skyroom.online/ch/lorestan\\_university/hall](http://skyroom.online/ch/lorestan_university/hall))**

Time	Speaker	Title
17:10-17:50	Prof. Christopher Heil	The HRT(Heil/Ramanathan/Topiwala) conjecture

**Poster Section****Day 1: Wednesday, May 3 (Link: [skyroom.online/ch/lorestan\\_university/b](http://skyroom.online/ch/lorestan_university/b))**

Time	Code	Author(s)	Title
18-18:05	1008	Razieh Mirzavand	ضربگرهای دوگانه
18:05-18:10	1023	Maryam Babaei zarch	On the inverse eigenvalue problem for matrices whose graph is a double starlike tree
18:10-18:15	1029	Ahmad Mehrju	The Rule of Divisibility of any number by another number using the sum-of-digits
18:15-18:20	1039	Fahimeh Hashemi - Mohsen Alimohamma	EXISTENCE RESULT FOR A CRITICAL p-LAPLACIAN PROBLEM
18:20-18:25	1045	Fahime Hashemi	POSITIVE SOLUTIONS OF WEIGHTED SCHRODINGER EQUATION WITH CRITICAL NONLINEARITY
18:25-18:30	1050	Farnaz Soltanpour - Hamid Majani	Some extensions of the Kakutani-Glicksberg-Fan theorem
18:30-18:35	1058	Fatemeh Vahedi	Three nontrivial solutions for Kirchhoff type problems with nonlinear Neumann boundary conditions
18:35-18:40	1059	محمدحسین سیفی - الهام دسترنج - حسین صاحبی فرد	مقایسه درونیابی داده های قیمتی با شبکه های عصبی و روش های عددی
18:40-18:45	1060	Khodadad Abdollahi - Hadi Khodabakhshian	کاوشی در نظریه طیفی عملگرهای خطی کراندار روی فضاهای نرم دار فازی شهودی
18:45-18:50	1085	Zahra Donyari - Mohsen Zivari-Rezapo	On Existence the solution of the group of elliptic differential equations
18:50-18:55	1086	Amin Sepahvand - Fereshteh Tahmasbi Shahmansouri	New algorithm for computing squar root
18:55-19	1087	Seyed Mohammad Ali Aleomraninejad - Mehdi Solaimani	Solution of the linear Schrodinger equation via piecewise potential: Sinc-Galerkin methods
19-19:05	1097	Seyed Abolfazl Shahzadeh Fazeli	یافتن جواب بهینه دستگاه های خطی با استفاده از روش فراابتکاری غزال کوهستان
19:05-19:10	1109	Rohollah Parvinianzad	A note on local spectral subspace preservers of skew Lie produc
19:10-19:15	1111	Sedigheh Toubaei - Mehdi Jalalvand	A Finite Difference Method for Smooth Solution of System of Linear Weakly Singular Volterra Integral Equation
19:15-19:20	1128	Marzieh Dehghani- Madiseh	Investigating some methods for solving nonlinear equations
19:20-19:25	1134	Ali Farajzadeh-Sahar Ranjbar	Existence solution for quasi-equilibrium problems under a weaker equilibrium conditions in topological vector space

## Day2, Thursday, May 4

Invited speakers (Link: [skyroom.online/ch/lorestan\\_university/hall](https://skyroom.online/ch/lorestan_university/hall))

Time	Speaker	Title
8:30-9:10	Prof. Shavkat Ayupov	Derivations on operator Algebras
9:10-9:50	Prof. Majid Fakhar	Asymptotic and non convex optimization problems

9:50-10:10	Break
------------	-------

Class A (Link: [skyroom.online/ch/lorestan\\_university/a](https://skyroom.online/ch/lorestan_university/a))

Time	Code	Author(s)	Title
10:10-10:30	1053	Shahram Najafzadeh	Q-analogue of Salagean operator on univalent functions related to Holder inequality
10:30-10:50	1054	Asghar Rahimi - Samrand Moayadzadeh	Self-localized Fusion Frames
10:50-11:10	1133	Ali Farajzadeh - Mahmood Ghobadi emarati	A generalization of Ekeland's variational principle by using the t-distance and its application in equilibrium problem
11:10-11:30	1080	اکرم صفری هفشجانی	وجود نقاط ثابت و بهترین نقاط تقریب برای کلاس جدیدی از انقباض‌های مداری در فضاهاى متریک کامل
11:30-11:50	1036	Shahrbanoo Aboulfazli - Mohsen Alimohammady - Asieh Rezvani	Multiplicity results for curl-curl equation related to the genus theory
11:50-12:10	1037	Hormoz Rahmatan	Remarks on subclasses of univalent functions

Class B (Link: [skyroom.online/ch/lorestan\\_university/b](https://skyroom.online/ch/lorestan_university/b))

Time	Code	Author(s)	Title
10:10-10:30	1004	Amir Sahami - Mohsen Rahimbeygi - Mona Aj	On amenable-like properties of LP Matrix algebras
10:30-10:50	1031	علی غفاری - سمانه جوادی	فی کنز میانگین پذیری جبرهای مان
10:50-11:10	1063	Seyed Mahmoud Manjegani	Fidelity of density operators in a $C^*$ -algebra
11:10-11:30	1073	Meysam Asadipour	Some Properties of Local Subspace Transitivity
11:30-11:50	1095	Fatemah Ayatollah Zadeh Shirazi - Hamidreza Shirnejad	Adjoint of generalized shift operators over Hilbert spaces

11:50-12:10	1025	Hamid Khodaei	Cubic-quadratic-additive mappings and quasi- $\beta$ -Banach spaces
-------------	------	---------------	---

**Class C (Link: [skyroom.online/ch/lorestan\\_university/c](http://skyroom.online/ch/lorestan_university/c))**

Time	Code	Author(s)	Title
10:10-10:30	1098	Shokouh Shahbeyk	Some characterization of approximate proper solutions via nonlinear scalarization with variable ordering structure
10:30-10:50	1057	Mohammad Esmael Samei - Alireza Hatami	Some existence and stability results for Hilfer-fractional implicit q-differential equations under nonlocal conditions
10:50-11:10	1084	Mehdi Hassani	Remarks on the portion of primes in intervals with similar length
11:10-11:30	1093	Mohammad Shahriari	An efficient algorithm for solving Sturm-Liouville differential operators with a constant delay
11:30-11:50	1096	اسراء موسوی - سیدابوالفضل شاهزاده فاضلی - الهام عباسی هرفته - فاطمه کاوه یزدی	بهبود خوشه‌بندی k-میانگین با به کارگیری الگوریتم ترکیبی بهینه‌سازی ازدحام ذرات و غزال کوهستان
11:50-12:10	1126	Nozar Safaei	Some new refinements of Hermite-Hadamard inequality via a sequence of mappings

12:10-14:00	Lunch Break
-------------	-------------

**Invited speaker (Link: [skyroom.online/ch/lorestan\\_university/hall](http://skyroom.online/ch/lorestan_university/hall))**

Time	Speaker	Title
14-14:40	Prof. Majid Eshaghi Gorji	Treats in wars of Attrition

**Class A (Link: [skyroom.online/ch/lorestan\\_university/a](http://skyroom.online/ch/lorestan_university/a))**

Time	Code	Author(s)	Title
15:00-15:20	1079	Maryam Manavi - Ebrahim Soori	Some simple proofs on the recent algorithms
15:20-15:40	1136	Mahtab Delfani - Ali Farajzadeh	On fixed points of contractive ttrate mappings
15:40-16:00	1043	Ali Farajzadeh - Faeze Golkar - Ayat Dianatifar	Fixed points for pointwise eventually non-expansive mappings
16:00-16:20	1135	Parastoo Heiatian naeini	Fixed-Point Theorems in Complete Metric Spaces
16:20-16:40	1105	Samira Fatemi - Ildar Sadeqi - Fridoun Moradlou	Calculus rules of fuzzy subdifferential on n-dimensional time scales

**Class B (Link: [skyroom.online/ch/lorestan\\_university/b](http://skyroom.online/ch/lorestan_university/b))**

Time	Code	Author(s)	Title
15:00-15:20	1132	Ismail Nikoufar	On some improved operator inequalities
15:20-15:40	1113	Zahra Hasanpour Yakhdani - Mohammad Bagher Asadi	Approximately orthogonality preserving pair of Operators
15:40-16:00	1118	Mohsen Rostamian Delavar	Estimation type results for a class of fractional integrals
16:00-16:20	1016	Hamideh Mohammadzadehkan - Somayeh Malekinejad	Lower Heinz inequality for sector matrices
16:20-16:40	1065	Leila Hasanzadeh - Zahra Amirparviz - Asghar Ranjbari	مترپذیری توپولوژی نرمی بی کران روی یک مشبکه باناخ

**Class C (Link: [skyroom.online/ch/lorestan\\_university/c](http://skyroom.online/ch/lorestan_university/c))**

Time	Code	Author(s)	Title
15:00-15:15:20	1123	Mehdi Jalalvand - Sedigheh Toubaei	Numerical Solution For Weakly Singular Volterra Integral Equations With Logarithmic Kernel
15:20-15:40	1129	Marzieh Dehghani-Madiseh	A new approach for evaluating the eigenvalues of a matrix
15:40-16:00	1070	Mohsen Khaleghi Moghadam - Yasser Khalili	Positive Solution to Fractional Difference Equations
16:00-16:20	1082	Vali Torkashvand	Two families derivative-free with memory methods for solving nonlinear equations
16:20-16:40	1089	Tohid Kasbi Gharahasanlou	Existence of Homoclinic orbit in equivalent system of Lienard equations with relativistic acceleration

16:40-17	Break
----------	-------



**Class A (Link: [skyroom.online/ch/lorestan\\_university/a](http://skyroom.online/ch/lorestan_university/a))**

Time	code	Authors	Title
17:00-17:20	1131	Mostafa Ghadampour	A strong convergence theorem for general equilibrium problem and resolvent operator in Banach spaces
17:20-17:40	1124	Hosein Lakzian	\Ciri cs quasi-contractions via wt-distances
17:40-18:00	1120	Parastoo Heiatian naeini	Contractive mappings and some fiexed point theorems on S-metric spaces
18:00-18:20	1011	Alireza Youhannaee Zanjani - Mohammad Hossein Alizadeh	On the sum rule of generalized subdifferentials and some properties of $\sigma$ -convex functions

**Class B (Link: [skyroom.online/ch/lorestan\\_university/b](http://skyroom.online/ch/lorestan_university/b))**

Time	code	Authors	Title
17:00-17:20	1076	Morteza Sohrabi - Mohammad Reza Sepahvand	p-hyponormal classes of weighted composition operators
17:20-17:40	1064	Zahra Amirparviz - Zahra Hasanzadeh - Asghar Ranjbari	بررسی همگرایی ترتیبی بی‌کران در یک شبکه باناخ
17:40-18:00	1026	Davood Afraz - Rahmatollah Lashkaripour - Mojtaba Bakherad	Some norm inequalities for sectorial matrices
18:00-18:20	1013	Roonak Behfar - Hoger Ghahramani	Lie centralizers on nest algebras

**Class C (Link: [skyroom.online/ch/lorestan\\_university/c](http://skyroom.online/ch/lorestan_university/c))**

Time	code	Authors	Title
17:00-17:20	1125	Naser Abbasi	Bullen's inequality for preinvex functions
17:20-17:40	1107	Yasser Khalili - Mohsen Khaleghi Moghadam	The inverse problem for a discontinuous differential pencil on the half line
17:40-18:00	1091	Arezoo Hosseini	What are transverse Homoclinic points, a Cantor set?
18:00-18:20	1081	Mohammad Beiranvand - Mojtaba Ghasemi Kamalvand	On Computing of Transforming Matrix for One Type of Sparse Matrices Using Chebyshev Polynomials Second Kind

18:20-18:30	Break
-------------	-------

Invited speaker (Link: [skyroom.online/ch/lorestan\\_university/hall](https://skyroom.online/ch/lorestan_university/hall))

Time	Speaker	Title
18:30-19:10	Prof. Ravi P. Agarwal	Existence and uniqueness results for a nonlinear integral equation related to infectious disease

### Day 3, Friday, May 5

Invited speaker (Link: [skyroom.online/ch/lorestan\\_university/hall](https://skyroom.online/ch/lorestan_university/hall))

Time	Speaker	Title
8:30-9:10	Prof. Fedor Sukochev,	Derivations on operator Algebras
9:10-9:50	Prof. Ali Farajzadeh	Asymptotic and non convex optimization problems

9:50-10:10	Break
------------	-------

Class A (Link: [skyroom.online/ch/lorestan\\_university/a](https://skyroom.online/ch/lorestan_university/a))

Time	code	Author(s)	Title
10:10-10:30	1055	Asghar Rahimi - Abdollah Ghasemzadeh - Bayaz Daraby	Quantum Detection Problem via Frame Theory
10:30-10:50	1114	Maysam Mosadeq	A class of Finsler modules
10:50-11:10	1099	Farnaz Yaqub Azari - Ildar Sadeqi	The Comparative Study of Uncertainty Measures in Evidence Theory
11:10-11:30	1078	Leila Hamidmanesh - Ebrahim Soori	A strong convergence for finding a fixed point of a nonexpansive mapping in Hilbert spaces
11:30-11:50	1044	Mahsa Amoie - Mohsen Alimohammady	Three critical points for an integral variational inequality
11:50-12:10	1020	Fatemeh Goli - Rahmatollah Lashkaripour - Monire Hajmohamadi	More inequalities on the A-Davis-Wielandt Berezin number of semi Hilbert operators

12:10-12:30	1127	Sakineh Hajiaghasi - Shahroud Azami	Gradient estimate for nonlinear equations on almost Ricci solitons
12:30-12:50	1106	Seyedeh Somayeh Jafari	Notes on weakly almost $\mathcal{G}\mathcal{S}$ -periodic operators

**Class B (Link: [skyroom.online/ch/lorestan\\_university/b](https://skyroom.online/ch/lorestan_university/b))**

Time	code	Author(s)	Title
10:10-10:30	1104	Rohollah Parvinianzadeh	Non-linear maps preserving the $\ast$ - pseudo spectrum of the Jordan triple – $\ast$ product
10:30-10:50	1137	Javad Soleymani Liavali	Weak Amenability of Commutative Fr'chet Algebras
10:50-11:10	1077	Seyedeh Somayeh Jafari	Amenability of certain Banach algebras related to locally compact groups
11:10-11:30	1130	Ismail Nikoufar	An operator inequality for multiplicative functions
11:30-11:50	1119	Mohsen Rostamian Delavar	Two mappings in connection with Fej'er's inequality
11:50-12:10	1083	Zahra Moayerizadeh	Essential norm of substitution integral operators on Orlicz spaces
12:10-12:30	1046	Farzaneh Lotfi, Amirghasem Ghazanfari	A reverse inequality to the power means and the Karcher means
12:30-12:50	1075	Mostafa Hassanlou - Morteza Sohrabi	Weighted composition operators between weighted Dirichlet spaces and weighted Bloch spaces

**Class C (Link: [skyroom.online/ch/lorestan\\_university/c](http://skyroom.online/ch/lorestan_university/c))**

Time	code	Author(s)	Title
10:10-10:30	1108	سعیده برخورداری فیروزآبادی - سیدابوالفضل شاهزاده فاضلی - جمال زارع پوراحمدآبادی - سیدمهدی کرباسی	بهبود خوشه‌بندی با استفاده از ترکیب الگوریتم‌های شاهین هریس و کپک مخاطی
10:30-10:50	1074	Mohammad Hossein Beheshti Amirhossein Sobhani	Elegant Approach For Pricing Option With Tow Barriers Under Time-Varying Coefficient
10:50-11:10	1038	Asieh Rezvani	Critical local equation with variable exponent
11:10-11:30	1056	Malihe Nobakht-Kooshkghazi - Hamidreza Afshin	On the plane stochastic pattern for non-negative tensors
11:30-11:50	1047	Arezou Soleimani nia - Ghasem Alizadeh afrouzi	Existence of infinitely many solutions for a perturbed mixed boundary value problem involving the one-dimensional p- Laplacian
11:50-12:10	1069	Mehri Pakmanesh - Hamidreza Afshin	Topics on numerical range of tensors
12:10-12:30	1071	Mohammad Beiranvand - Mojtaba Ghasemi Kamalvand	On Computing of Transforming Matrix for One Type of Sparse Matrices Using Chebyshev Polynomials Second Kind
12:30-12:50	1102	Mehdi Hassani	Analysing an inequality of Ramanujan concerning prime counting function
12:50-13:10	1122	Naser Abbasi - Saeed Nazari Pasari	Bounds for some mappings related to the Hermite-Hadamard inequality for Lipschitz functions

12:50-14:00	Lunch Break
-------------	-------------

14:00-15:00	Closing program
-------------	-----------------

