Список принятых докладов с номерами секций

№	Authors	Title	Session	Лич. уч.
1	Valentin V. Gorokhovik	Abstract Convexity And Subdifferentiability of Functions with Respect to Lipschitz Concave Functions	A1	
2	Andrei Gorchakov, Vladimir Zubov	Determination of Thermal Conductivity And Volumetric Heat Capacity by Heat Flow	A1	
3	Alexander Kotyukov, Natalya Pavlova	Equilibrium as a Coincidence Point of Two Mappings	A1	
4	Alexey Podobryaev	Existence of the Longest Paths for Sub-Lorentzian Problems	A1	
5	Y.Sh. Ilyasov	Finding Bifurcations by Extended Nonlinear Rayleigh Quotient Method	A1	
6	Yuri Sachkov	Flat Sub-Lorentzian Problems on the Martinet Distribution	A1	
7	Alizhon Naimov, Alexander Korovin	On Calculating the Mapping Degree of the Gradient of a Smooth Positively Homogeneous Function	A1	
8	Elena Gurevich	On Embedding of Morse-Smale Diffeomorphisms in Topological Flows	A1	
9	Tatyana Sabatulina	On Estimates of Solutions for Systems of Linear Autonomous Differential Equations with Aftereffect	A2	л
10	Vera Malygina	On Sharp Two-Sided Estimates for Stable Solutions to Differential Equations with Delay	A2	л
11	Anton Balandin	On the Positivity of the Cauchy Function And the Fundamental Solution of a Linear Autonomous Differential Equation of Neutral Type	A2	л
12	Kirill Chudinov	Sufficient Stability Conditions for Solutions to Linear Differential Equations with Aftereffect	A2	л
13	Viktor A. Denisiuk	Asymptotic Properties of Solutions to a System of Nonlinear Ordinary Differential Equations	A3	л
14	Timur Iskakov	On Estimates of Solutions to Delay Differential Equations	A3	л

15	Irina Postanogova	On Invertibility of the Operator for Derivative in A~Neutral Type Differential Equation	A3	л
16	Vladislav S. Prokhorov	On One Generalized Lyapunov Matrix Equation	A3	л
17	Ilya Aksenenko	On Stability of a Linear Difference Equation with Complex Coefficients	A3	л
18	Andrey Perevaryukha	Method for Modeling Infectious Processes with Chronization Using Equations Randomized Delay	A4	
19	Vyacheslav D. Sedykh	On Singularities of Caustics in Spaces of Low Dimension	A4	
20	Andrey Osipov	Operator Continued J- Fractions: Basic Facts And Possible Applications	A4	
21	Elena V. Alves, Manuel J. Alves, Joao S.P. Munembe, Yury V. Nepomnyashchikh	Urysohn Operator in Subspaces of the Space of Essentially Bounded Functions	A4	
22	Muzaffar Rahmatullaev, Olimxon Akhmedov	P-Adic Quasi Gibbs Measures for the Four States P-Adic Sos Model on the Cayley Tree of Order Two	A5	
23	Zulfiya Gabidullina	Analysis of Some Differential Properties of Nonconvex Functions	A5	
24	R. R. Mutigullina, R. D. Murtazina	Decomposition of Webullah Function into an Orthogonal Row	A5	
25	N.T. Gabdrakhmanova	Dynamic Models in Predictive Analytic with Examples of Problem Solving in Different Domains	A5	
26	Nyurgun Lazarev, Djulustan Nikiforov, Natalya Romanova	Equilibrium Problem for a Timoshenko Plate Contacting by the Side Edge And the Bottom Boundary	A5	
27	Dzhamil Badardinov	Existence And Uniqueness of Solutions to Polyharmonic Equations in Weighted Sobolev Spaces	A5	
28	Valery Vasilev	On the Core of Aubin Extension of the Almost Positive Game	A5	
29	Oleg Khamisov, Nadezhda Ulianova	Optimization of Heat And Power Sources System Operation Taking into Account Losses At Cross-Flows	A5	
30	Mohisanam Turgunboyeva, Bahrom Samatov	The $\Ell$-Capture Problem in a Differential Game with Conflict-Controlled Inertial Players	A5	
31	Dmitriy Tverdyi, Roman Parovik	The Inverse Problem of Determining the Optimal Coefficients of Mathematical Models Based on a Nonlinear Fractional Equation with a Gerasimov-Caputo Operator of Variable Order	A5	

32	Mukhutdinova Aygul Ayratovna	The Problem of the Inflow of a Hot Thermoviscous Liquid into a Cooled Annular Channel	A5	
33	E. R. Shaihiev, M. D. Bitkulov, N. E. Murtazin	Time Series of Percolation Sensor Currents Under Conditions of Potentiostatic Chronoamperometry of Liquid Media	A5	
34	M. I. Makarov, I. L. Kuzmin	Longitudinal-Transverse Bending of a Rod Under the Action of Nonlinear Distributed Loads	A6	л
35	Garik Petrosyan	On a Feedback Control System Described by a Fractional Differential Inclusion And a Sweeping Process	A6	л
36	Sergey Buterin	On Damping a Control System of Arbitrary Order with Global Aftereffect on a Temporal Tree	A6	л
37	Irina Fankina	On Junction Problem for Elastic Inclusions in an Elastic Body	A6	л
38	Sergey Kornev, Polina Korneva	On One Development of the Method of Guiding Functions	A6	лл
39	N.A. Nikolaeva	The Method of Fictitious Domains for An Equilibrium Problem of a Kirchhoff-Love Plate with a Flat Rigid Inclusion	A6	л
40	Yulia Danik, Mikhail Dmitriev, Dmitry Makarov	A Penalty Functions Method for Feedback Control Design in Terminal Weakly Nonlinear Optimal Control Problems	B1	лл
41	Y.F. Dolgii, A.N. Sesekin	Construction of Approximations of Optimal Impulse Stabilizing Control for a Delayed System	B1	
42	Alexander Miller, Boris Miller, Alexey Popov, Karen Stepanyan	Control of Autonomous Vehicles on the Basis of the Observation of Surrounding Landscape	B1	
43	M. I. Gusev	Extremal Properties of the Reachable Set Boundary And the Lagrange Principle	B1	л
44	Vladimir Srochko, Alexander Arguchintsev	Parametric Regularization of the Functional in a Linear-Quadratic Optimal Control Problem	B1	л
45	Dmitrii Novikov	Numerical Solution of a Particular Control Problem with Phase Constraints	B2	л
46	Nina Subbotina, Evgenii Krupennikov	On the Control Reconstruction for Trajectories of Differential Inclusions in Problems of Control Theory	B2	
47	Alexander Chentsov, Dmitrii Serkov	On the Question of an Alternative in a Differential Game for Systems with the Properties of Generalized Uniqueness And Uniform Boundedness	B2	
48	Igor Lutoshkin, Maria Rybina	Optimal Control of the Economic System in Conditions of Mass Disease with Vaccination	B2	

49	S.V. Akmanova	On the Issue of Optimal Control of Hybrid Dynamic Systems	B3	
50	Igor V. Izmestev	Control Problem for a Parabolic System with Uncertainties And Multiple Changes in Dynamics	B3	
51	Nikita Kosyanov	Epidemic Optimal Control Problem with Vaccination And Isolation Processes	B3	л
52	Elena Goncharova, Nikolay Pogodaev, Lev Dreglea Sidorov, Maksim Staritsyn	Exact Increment Formulas in Optimal Control of Balance Equations	B3	л
53	Denis Sidorov, Maksim Staritsyn	On Numerical Solution of Optimal Control Problems of the Mckean-Vlasov Type	B3	л
54	Anar Huseyin, Nesir Huseyin, Khalik G. Guseinov	On the Robustness of the Trajectories of Nonlinear Control Systems with Respect to the Remaining Control Resource	B3	
55	Dykhta V.A., Samsonyuk O.N., Sorokin S.P., Staritsyn M.V.	Optimality Conditions for Nonlinear Measure-Driven Processes	B3	л
56	Dmitry Karamzin	Pontryagin'S Maximum Principle for an Optimal Control Problem with Irregular Mixed Constraints	B3	л
57	Nikita Livanov, Igor Izmestev	Problem of Control of Transportation of Elastic Beams by Carts Composition in the Presence of Uncertainty	B3	
58	Nikolai Trusov, Lev Egorov	The Group Behaviour Analysis of the High-Frequency Traders Based on Mean Field Games Approach	B3	
59	Ilya Chupin, Yurii Dolgii	Using the Hamilton Principle in Finding Impulse Controls for Manipulation Robots	B3	
60	S.A. Siniukov	Asymptotic Solutions of the Nonlocal Kinetic Equation of Ionization of an Active Medium with Cubic Nonlinearity	C1	л
61	Viktor Pavlenko	Construction of Solutions of Analogues of the Schrodinger Non-Stationary Equations Corresponding to Some Hamiltonian Systems of the Kimura-Kawamuko List	C1	л
62	Elena Yu. Grazhdantseva	Mixed Problem for a System of First Order Differential Equations	C1	л
63	Margarita Zvereva, Mikhail Kamenskii	On Boundary Value Problems with Nonsmooth Solutions And Nonlinear Boundary Conditions	C1	лл
64	Maxim Korpusov, Alexandra Matveeva	On Critical Exponents for Weak Solutions of the Cauchy Problem for One $2+1$-Dimensional Nonlinear Equation of Wave Theory in Semiconductors	C1	л
65	M.V. Artemeva, M.O. Korpusov	On the Blow Up the Solution of the Cauchy Problem for A (3+1)-Dimensional Heat-Electric Model	C1	л
66	Julia Belyaeva	On the Exact Solutions to the Vlasov-Poisson System in a Cylindrical Domains	C1	л

67	L. N. Bondar, S. B. Mingnarov	The Cauchy Problem for One Pseudohyperbolic System	C1	л
68	Z.Z. Mamaeva	Analysis of Natural Vibrations of a Liquid Column in a Vertical Well	C2	
69	S.Z.Dzhamalov, B.K.Sipatdinova	Linear Inverse Problem for Second Kind Mixed Type with Semi-Nonlocal Boundary Condition in a Primatic Unbounded Domain	C2	
70	Abu Bakarr Kamanda Bongay, Vladimir Vasilyev	On Discrete Equations in a Multidimensional Space	C2	л
71	Hadish F. Gebreslasie, Vladimir Vasilyev	On Some Pseudo-Differential Equation in a Certain Conical Domain	C2	л
72	Nikolai Krutov	On the Possibility of Constructing an Explicit Formula of the Fundamental Solution for the Density of the Generalized Ornstein-Uhlenbeck Process	C2	
73	Anton Kulagin, Alexander Shapovalov	Semiclassical Solutions to the Nonlocal Nonlinear Schr\"{O}Dinger Equation with an Anti-Hermitian Term Associated with the Dynamics of Quasiparticles	C2	
74	Viktor Korzyuk, Jan Rudzko	Solutions of Problems for the Semilinear Wave Equation with a Dirac Potential	C2	
75	Sergey Shorokhov	Solving Boundary Value Problems for Wave Pde with Quasi-Classical Variational Formulation And Neural Network	C2	
76	B. Kh. Barotov, A. I. Kozhanov	Study of the Solvability of Quasi-Parabolic Degenerate Integro-Differential Equations of Volterra Type	C2	
77	T.G. Sukacheva, A.O. Kondyukov	The Avalos-Triggiani Problem for the Linear Oskolkov System of Non-Zero Order And a System of Wave Equations	C2	
78	Quvonchbek Asadov, Karimjon Sabirov	Transmissionless Propagation of the Kink Soliton for the Nonlinear Klein-Gordon Equation on Branched Structures	C2	
79	Yuri Rykov	Variational Formulation for One-Dimensional Systems of Conservation Laws	C2	
80	Ilya Minarchenko	An Optimization Approach to Search of Nash Equilibrium in Nonmonotone Quadratic Games	D1	л
81	Tatiana Levanova, Ivan Khmara	Applying a Tabu Search to Solving the Robust P-Median Problem	D1	лл
82	Alexandr Barinov	One Problem of Achieving an Incompletely Known Target Set	D1	
83	Boris Melnikov and Elena Melnikova	Optimization of the Solutions of the Pseudogeometric Version of the Traveling Salesman Problem	D1	л
84	Akmal Mamatov	A Dual Method for Solving a Game Problem with Arbitrary Situations	D2	

85	Rashid Yarullin, Igor Zabotin	A Minimization Method with Sequential Use of Constraint Functions When Constructing Embedding Sets	D2	
86	Pavel Simakov, Konstantin Kudryavtsev	About One Method of Decision-Making with Inaccurate Information About the Importance of Criteria	D2	
87	N. V. Dresvyanskaya	Application of Piece-Wise Linear Support Functions in Linear Bilevel Programming Problems	D2	
88	Sofia Shperling	Bin-By-Bin Strategy for the Two-Dimensional Irregular Bin Packing Problem	D2	
89	Pavel Sorokovikov	Hybrid Non-Local Optimization Algorithms Based on Biogeography, Grey Wolf, Flower Pollination And L-Bfgs Methods	D2	л
90	Tatiana Gruzdeva, Igor Semakin	On Center-Based Clustering by Mahalanobis Distance	D2	л
91	D.G. Terzi	On One Optimality Criterion for Solving the Traveling Salesman Problem	D2	
92	Alexander Gornov, Tatiana Zarodnyuk, Anton Anikin, Pavel Sorokovikov, Alexander Tyatyushkin	Practical Optimization in Non-Convex Optimal Control Problems	D2	л
93	A. V. Ratushnyi, A. A. Panin, E. A. Brazhnikov	Template-Based Approach to Dynamic Bin Packing with Placement Groups	D2	
94	Igor Prudnikov	The Star Sets And Solution of Dc Problem	D2	
95	Sergei Gladyshev	Comparison Optimization Models for an Identical Parallel Machine Scheduling Problem with Uncertain Job Durations	D2	
96	Yong Xiu Feng, Ming Huang, Si Qi Zhang, Xiao Dan Chao	A Proximal Bundle Algorithm for Solving the Equilibrium Problems with Inexact Data	D3	
97	Si Qi Zhang, Ming Huang, Ping Ping Qiao, Yong Xiu Feng, Suo Suo Yang	A Proximal Bundle Method to Solve Variational Inequalities with Inexact Information	D3	
98	Tongtong Wang, Xiaotong Chen	A Two-Phase Strategy for Elliptic Optimal Control Problems with L^1-Control Cost And Box Constraints	D3	
99	K. Raghuwanshi	On Controllability of Semi-Linear Control Delay Systems	D3	
100	Dongyao Yang, Jinlong Yuan	Sparse Optimal Control Problem Governed by Cyber-Physical Systems Using Pqa Method	D3	
101	Nidhi Shukla	Well-Posedness And Controllability of Semilinear Impulsive Stochastic Functional Evolution Equations	D3	

102	Gennadii V. Demidenko, Vakhobbiddin S. Nurmakhmatov	An Energy Estimate for One Pseudohyperbolic Equation	E1	лл
103	Ivan D. Ilyinykh	Asymptotic Behavior of Solutions to a Linear Delay Differential Equation	E1	л
104	V.V. Shemetova	Boundary Value Problems for a Class of Pseudohyperbolic Equations	E1	л
105	Gennadii V. Demidenko	Conditions for the Existence of Periodic Solutions to One Class of Systems of Nonlinear Differential Equations	E1	л
106	Inessa I. Matveeva	On Estimates for Solutions to a Class of Nonautonomous Systems of Neutral Type with Concentrated And Distributed Delays	E1	л
107	Valeri Obukhovskii, Maria Soroka	On Impulsive Fractional Differential Inclusions with a Nonconvex-Valued Right-Hand Side in Banach Spaces	E1	лл
108	Elena Makhrova	On Limit Sets of Monotone Maps on One-Dimensional Ramified Continua	E1	л
109	Valerii Obukhovskii, Sergey Kornev, Polina Korneva	On the Existence of Bounded Solutions of Differential Inclusions	E1	ллл
110	Ekaterina Getmanova	Geometric Methods of Analysis in the Study of Some Problems in the Theory of Differential Inclusions	E2	л
111	Olga Yufereva	Interacting Particles in Continuous-Discrete Signal Estimation	E2	л
112	I. A. Finogenko	Method of Equivalent Control for Discontinuous Systems with Delay	E2	л
113	Andrei Svinin	On the Properties of Solutions to Some System of Discrete Equations	E2	л
114	Oksana Germider, Vasilii Popov	A Collocation Method Based on Roots of Chebyshev Polynomial for Solving Integral Equations	E3	
115	Alla Shcheglova	Controllability of Time-Varying Discrete Descriptor Systems	E3	л
116	Levon Beklaryan, Armen Beklaryan	Dualism of Theories of Solitonic Solutions of Infinite-Dimensional Dynamic Systems And Functional-Differential Equations of Pointwise Type	E3	
117	Valery Gaiko	Global Limit Cycle Bifurcations in Predator--Prey Models of Ecological And Biomedical Systems	E3	
118	Igor Burkin, Oksana Kuznetsova	Hidden Stability Boundaries of One System with Monotonic Nonlinearity in the Hurwitz Sector	E3	
119	Maxim V. Shamolin	Invariants of Dynamical Systems with Dissipation	E3	
120	S. V. Solodusha	Iterative Approach to Solving Polynomial Volterra Integral Equations of the First Kind	E3	л
121	Andrei Vasin	On Identity for Dyadic Coverings of Closed Sets with Zero Measure	E3	

122	Azamat Shavlukov	On the Elliptic Umbilical Singularity of Solutions to Nonlinear Geometrical Optics System	E3	
123	Andrei Lomov	On the Stability of Solutions to the Variational Prony Problem	E3	
124	Mikhail Bekhovskiy	Realization of Additional Variables Method in Problems of Dynamics	E3	
125	Shuguang Li, Longjie Lv, Xiaoyi Ma	Homogenization Modeling of Effective Permeability for Generalized Newtonian Flow in Porous Media	E4	лл
126	Wenqiang Dong	Stabilization of Discrete-Time Generalized Quasi-One-Sided Lipschitz Nonlinear Systems with Multiple Delays	E4	л
127	Longjie Lv, Shuguang Li, Mingyue Wei	The Effects of Viscous Dissipation on the Nanofluid Natural Convection in a Tilted Square Cavity	E4	лл
128	Ma Xin	The First Initial-Boundary Value Problem for a Pseudohyperbolic Equation	E4	л
129	Volkan ALA	Complex Wave Solutions to the M-Fractional Kuralay-Iia Equation Via Unified Solver Method	E5	
130	S. Kumar	Controllability of Nonlinear Delay Differential Control Systems in Hilbert Spaces	E5	
131	Levon K. Babadzanjanz, Irina Yu. Pototskaya, Yulia Yu. Pupysheva	Integration of the Two-Body Problem Equations Using Polynomial Total Systems of Pdes	E5	
132	A.N. Rogalev	Numerical-Symbolic Estimates of Geometric Characteristics of Reachable Sets And Functional Differential Equations	E5	
133	Platon G. Surkov	On the Dynamical Reconstruction Problem of a Continuous Disturbance in a Fractional Order System	E5	
134	Takhirov J.O, Anvarzhonov B.B.	On the Free Boundary Problem for the Reaction-Diffusion-Advection Logistic Model	E5	
135	Gennady Ivanov, Gennady Alferov, Vladimir Korolev	On the Stability of Solutions of Differential Equations with a Holomorphic Right-Hand Side	E5	
136	Jagan Mohan Jonnalagadda	Positive Solutions of Discrete Fractional Boundary Value Problems	E5	
137	Shaoxing Zhang, Jinxiu Wu, Jinlong Yuan	Prediction of Nonlinear Dynamical Systems Based on Kooperman Operator in Two-Dimensional Motion Model of Four-Wheel Car	E5	
138	Umida Baltaeva, Yulduz Babajanova, Boburjon Khasanov	Solvability of a Problem with the Integral Gluing Condition for a Loaded Integro-Differential Equation	E5	
139	Anvar Hasanov, Hilola Yuldashova	Solving the Cauchy Problem for a Fractional Parabolic Equation Using the Hankel Transform Method	E5	

140	Valery Dryuma	The $14D$ Ricci-Flat Metric in the Theory of Fluid Flows And the Equations of Rotation of a Top	E5	
141	Pavel Petrenko	About Solvability And Controllability of Differential-Algebraic Equations with Hysteresis Phenomena	E6	
142	Maria A. Skvortsova	Estimates for Solutions to Neutral Type Differential Equations: Applications to the Hopfield Neural Networks Model	E6	
143	Pavel Kuznetsov	On Exact Solutions with Zero Fronts to the Parabolic Predator-Prey System	E6	л
144	Mikhail Bulatov, Liubov Solovarova	On the Properties of the Collocation-Variational Approach for Solving Differential Algebraic Equations	E6	
145	V.F. Chistyakov, E.V. Chistyakova	Singular Points of the Jacobi Equation And Their Influence on the Properties of the Singular Quadratic Functional	E6	л
146	B.S. Shevchenko, N.B. Zakharova	Algorithms for Processing Remote Sensing Data in Problems of Variational Data Assimilation	F1	л
147	Vassili N. Malozemov, Natalya A. Solovyeva, Grigoriy Sh. Tamasyan	Comparative Analysis of Kozinets, Mdm And Smo Algorithms for Solving the Hard Svm-Separation Problem	F1	
148	Alexander Arguchintsev, Daniil Kopylov	Numerical Solution of the Optimal Control Problem Describing Separation Processes in a Distillation Column	F1	л
149	Olga Budnikova, Mikhail Bulatov	On the Construction of Two-Stage Multistep Methods for the Numerical Solution of Integral Algebraic Equations	F1	л
150	Anastasiya Andrianova	Reduction of Computational Complexity for Solving the Non-Guillotine Placement Problem on an Exact Model	F1	
151	Vladislav Yakovlev	Algorithms for Rasterizing Two-Dimensional Objects And Gradients	G1	л
152	Aleksei Bogarev	An Asymptotic Behaviour for Increments of Sums of Independent Random Variables And Stochastic Processes	G1	л
153	Darina I. Gurskaya	Analysis of a Model of Average And Median Nominal Wages Using the Example of the Russian Economy for 2017-2023	G1	л
154	M. A. Skurygina, P. Yu. Solodusha	Application of Graph Theory to Modeling the Semantic Text Structure	G1	л
155	Evgeny Cherkashin, Oksana Mazaeva	Distributed Software System for Reservoir Shoreline Recognition Based on a Pre-Trained Neural Network	G1	

156	Vladimir D. Kistner, Vsevolod A. Voronov	Generalized Heilbronn Problem	G1	
157	Daniil E. Gornakov, Nataliya A. Kolokolnikova	One Variant of Particle Random Placement	G1	л
158	Vladimir Podryadchikov, Varvara Zaharchenko	Optimization of the Algorithm for Creating Periodic Tasks in the Electronic Document Management Systems	G1	
159	Dariya Larionova	Problems of Control And Optimal Control by Laser Action on a Two-Layer Material	G1	
160	Maxim Kazantsev	Security Market Prediction Using Decision Tree	G1	л
161	Vladislav O. Nesterov	Stabilization of Linear Three-Dimensional Stationary Discrete Systems	G1	
162	Vu Hoang Linh	Spectral Theory fnd Asymptotic Behavior of Solutions for Differential-Algebraic Equations	Lecture	