

**TURKISH JOURNAL OF
MATHEMATICS - STUDIES
ON SCIENTIFIC
DEVELOPMENTS IN
GEOMETRY, ALGEBRA, AND
APPLIED MATHEMATICS**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, February 1, 2022 9:00 AM (15 minutes)

Session Classification: Opening Speech

Contribution ID: 2

Type: **not specified**

President, TUBİTAK Opening Speech

Tuesday, February 1, 2022 9:15 AM (40 minutes)

Presenter: Prof. MANDAL, Hasan

Session Classification: Opening Speech

Contribution ID: 3

Type: **not specified**

Non-finitely Based and Limit Varieties of Algebraic Systems

Tuesday, February 1, 2022 10:00 AM (55 minutes)

Presenter: DRENSKY, Vesselin S.

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

Φ -variational Approximation by Mellin-type Nonlinear Integral Operators

Tuesday, February 1, 2022 11:00 AM (20 minutes)

Presenter: ASLAN, Ismail

Session Classification: Session II

Contribution ID: 5

Type: **not specified**

Stability Result for a Weakly Nonlinearly Damped Porous System with Distributed Delay

Tuesday, February 1, 2022 11:20 AM (20 minutes)

Presenter: BAIBECHE, Sabah

Session Classification: Session II

Contribution ID: 6

Type: **not specified**

Approximation by Sampling Durrmeyer Operators in Weighted Space of Functions

Tuesday, February 1, 2022 11:40 AM (20 minutes)

Presenter: ALAGOZ, Osman

Session Classification: Session II

Contribution ID: 7

Type: **not specified**

Hyperboloidal Compactification for Wave Propagation

Tuesday, February 1, 2022 12:00 PM (20 minutes)

Presenter: ZENGINOGLU, Anil

Session Classification: Session II

Contribution ID: 8

Type: **not specified**

Vector-Borne Disinformation During Disasters and Emergencies

Tuesday, February 1, 2022 12:20 PM (20 minutes)

Presenter: PELEN, Neslihan Nesliye

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Port-Hamiltonian Systems: A Universal Model Class for Numerical Simulation and Control and their Algebraic and Geometric Properties

Tuesday, February 1, 2022 12:45 PM (55 minutes)

Presenter: MEHRMANN, Volker

Session Classification: Session III

Contribution ID: **10**

Type: **not specified**

Characterizations of FI-semi Injective Modules

Tuesday, February 1, 2022 1:40 PM (20 minutes)

Presenter: PATEL, Manoj Kumar

Session Classification: Session IV

Contribution ID: 11

Type: **not specified**

Linear Codes over $R = R_1R_2R_3$ and Their Applications in Secret Sharing Schemes

Tuesday, February 1, 2022 2:00 PM (20 minutes)

Presenter: CHATOUH, Karima

Session Classification: Session IV

Contribution ID: 12

Type: **not specified**

The Transfinite Diameter of Bernstein Sets

Tuesday, February 1, 2022 2:20 PM (20 minutes)

Presenter: YAZICI, Ozcan

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

On Gaussian Jacobsthal-Padovan Numbers

Tuesday, February 1, 2022 2:40 PM (20 minutes)

Presenter: KARAASLAN, Nusret

Session Classification: Session IV

Contribution ID: 14

Type: **not specified**

Formal Categorical Reasoning

Tuesday, February 1, 2022 3:00 PM (20 minutes)

Presenter: EKICI, Burak

Session Classification: Session IV

Contribution ID: 15

Type: **not specified**

New Computation Method of Minimum Dwell Time For The Schur Stability of Discrete- Time Linear Systems

Tuesday, February 1, 2022 3:25 PM (20 minutes)

Presenter: KIZILKAN, Gulnur C.

Session Classification: Session V

Contribution ID: 16

Type: **not specified**

Set-Valued Minimax Fractional Programming Problems via Second-order Contingent Epiderivative

Tuesday, February 1, 2022 3:45 PM (20 minutes)

Presenter: DAS, Koushik

Session Classification: Session V

Contribution ID: 17

Type: **not specified**

High Degree B-Spline Algorithms for Numerical Solution of the Caudrey-Dodd-Gibbon Equation

Tuesday, February 1, 2022 4:05 PM (20 minutes)

Presenter: GORGULU, Melis Z.

Session Classification: Session V

Contribution ID: 18

Type: **not specified**

Heat Transfer in Magneto hydrodynamics Micropolar Jeffery Fluid flow through Porous Medium over an Exponentially Stretching Sheet with Thermal Radiation

Tuesday, February 1, 2022 4:25 PM (20 minutes)

Presenter: AGARWAL, Vandana

Session Classification: Session V

Contribution ID: 19

Type: **not specified**

Stability Analysis of a Modified Holling-Tanner Model with Delay

Tuesday, February 1, 2022 4:45 PM (20 minutes)

Presenter: DEMIRCI, Ali

Session Classification: Session V

Contribution ID: 20

Type: **not specified**

Linear Algebra and Deep Learning

Tuesday, February 1, 2022 5:10 PM (55 minutes)

Presenter: STRANG, Gilbert

Session Classification: Session VI

Contribution ID: 21

Type: **not specified**

Accretive Surface Growth by using Bézier Curve Fitting

Tuesday, February 1, 2022 6:05 PM (20 minutes)

Presenter: TUG, Gul

Session Classification: Session VII

Contribution ID: 22

Type: **not specified**

Closed Spacelike Ruled Surfaces thank to Rotation Minimizing Frames

Tuesday, February 1, 2022 6:25 PM (20 minutes)

Presenter: KESKIN, Ozgur

Session Classification: Session VII

Contribution ID: 23

Type: **not specified**

Closedness, Sobriety, Connectedness, and Compactness in the Category of Constant Limit Spaces

Tuesday, February 1, 2022 6:45 PM (20 minutes)

Presenter: BARAN, T. Meryem

Session Classification: Session VII

Contribution ID: 24

Type: **not specified**

A New Hypercube-like Graph

Tuesday, February 1, 2022 7:05 PM (20 minutes)

Presenter: TANKUL, Ayse Nur Altuntas

Session Classification: Session VII

Contribution ID: 25

Type: **not specified**

Investigations on Singular Minimal Hypersurfaces in Lorentz Space

Tuesday, February 1, 2022 7:25 PM (20 minutes)

Presenter: KARA, Ayla Erdur

Session Classification: Session VII

Contribution ID: 26

Type: **not specified**

Structure of FqR-linear $(\Theta, \Delta\Theta)$ -cyclic codes

Tuesday, February 1, 2022 7:50 PM (20 minutes)

Presenter: PATEL, Shikha

Session Classification: Session VIII

Contribution ID: 27

Type: **not specified**

Multiplicity of Solutions for a Nonhomogeneous Elliptic Equations with Critical Exponent

Tuesday, February 1, 2022 8:10 PM (20 minutes)

Presenter: SABRI, Khadidja

Session Classification: Session VIII

Contribution ID: 28

Type: **not specified**

Solving Black-Scholes Equations for Barrier Option Pricing using Adaptive Differential Evolution Neural Network Algorithm

Tuesday, February 1, 2022 8:30 PM (20 minutes)

Presenter: FEBRIANTI, Werry

Session Classification: Session VIII

Contribution ID: 29

Type: **not specified**

Comparison of Bezout Elimination Method and a New Method for Solving Nonlinear Systems of Equations of Second Order

Tuesday, February 1, 2022 8:50 PM (20 minutes)

Presenter: DÜZGÜN, Ercan

Session Classification: Session VIII

Contribution ID: 30

Type: **not specified**

A geometric inequality for warped product slant submanifolds in Locally metallic product space forms

Tuesday, February 1, 2022 9:15 PM (20 minutes)

Presenter: AQUIB, Mohd.

Session Classification: Session IX

Contribution ID: 31

Type: **not specified**

Each ruled surface can be generated by a real quaternion

Tuesday, February 1, 2022 9:35 PM (20 minutes)

Presenter: ASLAN, Selahattin

Session Classification: Session IX

Contribution ID: 32

Type: **not specified**

F-Harmonic Maps and a Proper Homothetic Vector Field

Tuesday, February 1, 2022 9:55 PM (20 minutes)

Presenter: REMLI, Embarka

Session Classification: Session IX

Contribution ID: 33

Type: **not specified**

On a Type of Lightlike Submanifold of Poly-Norden Semi-Riemannian Manifolds

Tuesday, February 1, 2022 10:15 PM (20 minutes)

Presenter: PERKTAS, Selcen Yuksel

Session Classification: Session IX

Contribution ID: 34

Type: **not specified**

Opening

Wednesday, February 2, 2022 8:00 AM (5 minutes)

Session Classification: Session X

Contribution ID: 35

Type: **not specified**

On groups with torsion

Wednesday, February 2, 2022 8:05 AM (55 minutes)

Presenter: ZELMANOV, Efim

Session Classification: Session X

Contribution ID: 36

Type: **not specified**

On Bour's Theorem of Surfaces

Wednesday, February 2, 2022 9:00 AM (20 minutes)

Presenter: KUCUKARIKAN, Yasin

Session Classification: Session XI

Contribution ID: 37

Type: **not specified**

Ricci-like Solitons with arbitrary potential and Gradient Almost Ricci-like Solitons on Sasaki-like Almost Contact B-metric Manifolds

Wednesday, February 2, 2022 9:20 AM (20 minutes)

Presenter: MANEV, Mancho

Session Classification: Session XI

Contribution ID: 38

Type: **not specified**

Ricci Solitons on Sasakian Manifolds Under A New Deformation

Wednesday, February 2, 2022 9:40 AM (20 minutes)

Presenter: BENAOUMEUR, Bayour

Session Classification: Session XI

Contribution ID: 39

Type: **not specified**

Some Results for Constant Hr Hypersurfaces Embedded in Pseudo-Riemannian Manifolds

Wednesday, February 2, 2022 10:00 AM (20 minutes)

Presenter: ABDELMALEK, Mohammed

Session Classification: Session XI

Contribution ID: 40

Type: **not specified**

Curvature Equality and Inequality for Sequential Warped Product Submanifolds

Wednesday, February 2, 2022 10:20 AM (20 minutes)

Presenter: KUMAR, Anuj

Session Classification: Session XI

Contribution ID: 41

Type: **not specified**

Connection and Curvature on the Principal Fibre Bundles over Spacetime and Gauge Field Theories of Fundamental Forces of Nature

Wednesday, February 2, 2022 10:45 AM (55 minutes)

Presenter: DERELI, Tekin

Session Classification: SessionXII

Contribution ID: 42

Type: **not specified**

(T, λ)-Periodicity on Time Scales and Massera's Theorem

Wednesday, February 2, 2022 11:40 AM (20 minutes)

Presenter: KOYUNCUOGLU, Halis Can

Session Classification: Session XIII

Contribution ID: 43

Type: **not specified**

Gradient Estimates for Weak Solutions of Elliptic PDEs

Wednesday, February 2, 2022 12:00 PM (20 minutes)

Presenter: DI FAZIO, Giuseppe

Session Classification: Session XIII

Contribution ID: 44

Type: **not specified**

Multiframelet and Multiframelet Set on Q_p

Wednesday, February 2, 2022 12:20 PM (20 minutes)

Presenter: HALDAR, Debasis

Session Classification: Session XIII

Contribution ID: 45

Type: **not specified**

Numerical Computation of the Nonlinear Equal Width Wave (EW) Equation Arising in Nonlinear Media

Wednesday, February 2, 2022 12:40 PM (20 minutes)

Presenter: BAŞHAN, Ali

Session Classification: Session XIII

Contribution ID: 46

Type: **not specified**

Existence and Stability of Solutions for a Class of Fractional Boundary Value Problems

Wednesday, February 2, 2022 1:00 PM (20 minutes)

Presenter: SILVA, Anabela

Session Classification: Session XIII

Contribution ID: 47

Type: **not specified**

Homogeneralized (σ, τ) -Derivations of Associative Rings

Wednesday, February 2, 2022 1:25 PM (20 minutes)

Presenter: ATTEYA, Mehsin Jabel

Session Classification: Session XIV

Contribution ID: 48

Type: **not specified**

Classification of Odd-Nilpotent Leibniz Algebras

Wednesday, February 2, 2022 1:45 PM (20 minutes)

Presenter: DEMIR, Ismail

Session Classification: Session XIV

Contribution ID: 49

Type: **not specified**

Modules With Respect to Min-purity

Wednesday, February 2, 2022 2:05 PM (20 minutes)

Presenter: ALAGOZ, Yusuf

Session Classification: Session XIV

Contribution ID: 50

Type: **not specified**

The Moore-Penrose Generalized Inverse of the Fibonacci Matrix and Applications to the Cryptology

Wednesday, February 2, 2022 2:25 PM (20 minutes)

Presenter: AYDINYUZ, Suleyman

Session Classification: Session XIV

Contribution ID: 51

Type: **not specified**

The Group Inverse of a Block Complex Matrices

Wednesday, February 2, 2022 2:45 PM (20 minutes)

Presenter: ABDOLYOUSEFI, Marjan Sheibani

Session Classification: Session XIV

Contribution ID: 52

Type: **not specified**

Real Structures in Singular Models of K3-Surfaces

Wednesday, February 2, 2022 3:10 PM (20 minutes)

Presenter: AKTAS, Cistem Gunes

Session Classification: Session XV

Contribution ID: 53

Type: **not specified**

Harmonic Maps Between Berger-Type Deformed Sasaki Metric

Wednesday, February 2, 2022 3:30 PM (20 minutes)

Presenter: HICHEM, El hendi

Session Classification: Session XV

Contribution ID: 54

Type: **not specified**

Singular Minimal Surfaces and Perfect Domes in Architecture

Wednesday, February 2, 2022 3:50 PM (20 minutes)

Presenter: LÓPEZ, Rafael

Session Classification: Session XV

Contribution ID: 57

Type: **not specified**

Approximation by Sampling Kantorovich Series in Weighted Space of Functions

Wednesday, February 2, 2022 4:10 PM (20 minutes)

Presenter: TURGAY, Metin

Session Classification: Session XV

Contribution ID: 58

Type: **not specified**

3-dimensional C12-Manifolds

Wednesday, February 2, 2022 4:30 PM (20 minutes)

Presenter: GHERICI, Beldjilali

Session Classification: Session XV

Contribution ID: **60**

Type: **not specified**

Induced Structures on Generalized Geometry

Presenter: ETAYO, Fernando

Session Classification: Session XVII

Contribution ID: 61

Type: **not specified**

Para-Ricci-like solitons with arbitrary potential on para-Sasaki-like Riemannian Π -manifolds

Wednesday, February 2, 2022 6:20 PM (20 minutes)

Presenter: MANEV, Hristo

Session Classification: Session XVII

Contribution ID: 62

Type: **not specified**

Application of mixed generalized quasi-Einstein spacetimes in general relativity

Wednesday, February 2, 2022 6:40 PM (20 minutes)

Presenter: VASIULLA, Mohd

Session Classification: Session XVII

Contribution ID: 63

Type: **not specified**

Exploration of pre-open sets in a fuzzy bitopological space via operation approach

Wednesday, February 2, 2022 7:00 PM (20 minutes)

Presenter: DAS, Birojit

Session Classification: Session XVII

Contribution ID: 64

Type: **not specified**

New Methods of Construction for Ricci-Solitons

Wednesday, February 2, 2022 7:20 PM (20 minutes)

Presenter: DELLOUM, Adel

Session Classification: Session XVII

Contribution ID: 65

Type: **not specified**

Positive Solution for Critical Elliptic System With Neumann Condition

Wednesday, February 2, 2022 7:40 PM (20 minutes)

Presenter: HAMZAOU, Yamina

Session Classification: Session XVIII

Contribution ID: 66

Type: **not specified**

Four classes of perfect nonlinear functions

Wednesday, February 2, 2022 8:00 PM (20 minutes)

Presenter: KUMAR, Dhananjay

Session Classification: Session XVIII

Contribution ID: 67

Type: **not specified**

A Block Quaternion GMRES Method for Linear Matrix Equations

Wednesday, February 2, 2022 8:20 PM (20 minutes)

Presenter: SIMSEK, Sinem

Session Classification: Session XVIII

Contribution ID: **68**

Type: **not specified**

Linear Skew Cyclic Codes over F_pR

Wednesday, February 2, 2022 8:40 PM (20 minutes)

Presenter: YILDIRIM, Tulay

Session Classification: Session XVIII

Contribution ID: 69

Type: **not specified**

Statistical variants of Analogs of Korovkin type Theorems in Banach Function Spaces

Wednesday, February 2, 2022 9:00 PM (20 minutes)

Presenter: KARACAM, Cemil

Session Classification: Session XVIII

Contribution ID: 70

Type: **not specified**

COPRAS Method Based on Entropy Measure under Complex Spherical Fuzzy Information

Wednesday, February 2, 2022 9:25 PM (20 minutes)

Presenter: AYDOGDU, Ebru

Session Classification: Session XIX

Contribution ID: 71

Type: **not specified**

A note on gradient Ricci-harmonic solitons

Wednesday, February 2, 2022 9:45 PM (20 minutes)

Presenter: KARACA, Fatma

Session Classification: Session XIX

Contribution ID: 72

Type: **not specified**

Some Properties of Curvatures on the Total Manifold of a Riemannian Submersion

Wednesday, February 2, 2022 10:05 PM (20 minutes)

Presenter: MERIÇ, Şemsi Eken

Session Classification: Session XIX

Contribution ID: 73

Type: **not specified**

Spherical fuzzy sets: AHP-COPRAS method based on Hamacher aggregation operator

Wednesday, February 2, 2022 10:25 PM (20 minutes)

Presenter: GÜNER, Elif

Session Classification: Session XIX

Contribution ID: 74

Type: **not specified**

From a single Sasakian manifold to a family of Sasakian Manifolds

Wednesday, February 2, 2022 10:45 PM (20 minutes)

Presenter: KADDOUR, Zegga

Session Classification: Session XIX

Contribution ID: 75

Type: **not specified**

New Type of Metrics Deformations and Applications to Biharmonic Maps

Wednesday, February 2, 2022 4:55 PM (20 minutes)

Presenter: MERDJI, Bouchra

Session Classification: Session XVI

Contribution ID: 76

Type: **not specified**

An Investigation on the Vertices of F_u, N Obtained from Lucas Numbers in Hyperbolic Geometry

Wednesday, February 2, 2022 5:15 PM (20 minutes)

Presenter: GOKCAN, Ibrahim

Session Classification: Session XVI

Contribution ID: 77

Type: **not specified**

A Result for F-Contraction on Orthogonal Metric Space

Wednesday, February 2, 2022 5:35 PM (20 minutes)

Presenter: OZKAPU, Aybala Sevde

Session Classification: Session XVI

Contribution ID: 78

Type: **not specified**

Induced Structures on Generalized Geometry

Wednesday, February 2, 2022 5:55 PM (20 minutes)

Presenter: NICOLA, Pablo Gomez

Session Classification: Session XVI

Contribution ID: 79

Type: **not specified**

Opening

Thursday, February 3, 2022 8:00 AM (5 minutes)

Session Classification: Session XX

Contribution ID: **80**

Type: **not specified**

Holomorphic isometric embeddings of the Poincaré disk

Thursday, February 3, 2022 8:05 AM (55 minutes)

Presenter: MOK, Ngaiming

Session Classification: Session XX

Contribution ID: 81

Type: **not specified**

Stability Analysis and Comparative Study on different Eco-epidemiological Models: Stage Structure for Prey and Predator Concerning Impulsive Control

Thursday, February 3, 2022 9:00 AM (20 minutes)

Presenter: JOSE, Sayooj Aby

Session Classification: Session XXI

Contribution ID: 82

Type: **not specified**

A Kinematic Model of The Rytov's Law in The Optical Fiber via Split Quaternions: Application to Electromagnetic Theory

Thursday, February 3, 2022 9:20 AM (20 minutes)

Presenter: OZDEMIR, Zehra

Session Classification: Session XXI

Contribution ID: 83

Type: **not specified**

A Differential Inclusion of Second-Order and Application to Control

Thursday, February 3, 2022 9:40 AM (20 minutes)

Presenter: SAIDI, Soumia

Session Classification: Session XXI

Contribution ID: **84**

Type: **not specified**

N-dimensional Lattice Path Enumeration

Thursday, February 3, 2022 10:00 AM (20 minutes)

Presenter: VURAL, Alper

Session Classification: Session XXI

Contribution ID: 85

Type: **not specified**

Correlation Coefficients of Interval-Valued Fermatean Hesitant Fuzzy Sets with Their Application

Thursday, February 3, 2022 10:20 AM (20 minutes)

Presenter: DEMIR, Ibrahim

Session Classification: Session XXI

Contribution ID: **86**

Type: **not specified**

On Graded 1-Absorbing Primary Ideals

Thursday, February 3, 2022 10:45 AM (20 minutes)

Presenter: ABU-DAWWAS, Rashid

Session Classification: Session XXII

Contribution ID: 87

Type: **not specified**

Some Inequalities For Bounded Linear Operators In The New Norm On $B(H)$

Thursday, February 3, 2022 11:05 AM (20 minutes)

Presenter: GUEMOULA, Asma

Session Classification: Session XXII

Contribution ID: 88

Type: **not specified**

Freeness of Generalized Spline Modules on Cycles over Bivariate Polynomial Rings

Thursday, February 3, 2022 11:25 AM (20 minutes)

Presenter: SARIOGLAN, Samet

Session Classification: Session XXII

Contribution ID: 89

Type: **not specified**

When Enumeration Becomes an Algebraic Concern

Thursday, February 3, 2022 11:45 AM (20 minutes)

Presenter: MALA, Firdous Ahmad

Session Classification: Session XXII

Contribution ID: 90

Type: **not specified**

Reduction of Exhausters by Set Order Relations and Cones

Thursday, February 3, 2022 12:05 PM (20 minutes)

Presenter: SOYERTEM, Mustafa

Session Classification: Session XXII

Contribution ID: 91

Type: **not specified**

On Hypersemigroups

Thursday, February 3, 2022 12:30 PM (55 minutes)

Presenter: KEHAYOPULU, Niovi

Session Classification: Sessinon XXIII

Contribution ID: 92

Type: **not specified**

In Memoriam Cem Tezer

Thursday, February 3, 2022 1:25 PM (20 minutes)

Presenter: SIMSIR, Fatma Muazzez

Session Classification: Session XXIV

Contribution ID: 93

Type: **not specified**

3-dimensional C9-Manifolds

Thursday, February 3, 2022 1:45 PM (20 minutes)

Presenter: LARBI, Sinacer Moulay

Session Classification: Session XXIV

Contribution ID: 94

Type: **not specified**

Well-Posedness and Exponential Stability of Porous-Elastic System with Microtemperature

Thursday, February 3, 2022 2:05 PM (20 minutes)

Presenter: MANEL, Abdelli

Session Classification: Session XXIV

Contribution ID: 95

Type: **not specified**

On Behavior of Solutions to A Logarithmic Wave Equation with Nonlinear Dynamical Boundary Conditions

Thursday, February 3, 2022 2:25 PM (20 minutes)

Presenter: IRKIL, Nazli

Session Classification: Session XXIV

Contribution ID: 96

Type: **not specified**

Wigner-Ville Distribution associated with the Quaternion Quadratic-phase Fourier Transform

Thursday, February 3, 2022 2:45 PM (20 minutes)

Presenter: BHAT, M. Younus

Session Classification: Session XXIV

Contribution ID: 97

Type: **not specified**

New Stability Criteria of Nonlinear Non-Autonomous Systems

Thursday, February 3, 2022 3:05 PM (20 minutes)

Presenter: KICHA, Abir

Session Classification: Session XXIV

Contribution ID: 98

Type: **not specified**

Numerical Investigation of Damped Wave Type MHD Flow with Time-Varied External Magnetic Field

Thursday, February 3, 2022 3:30 PM (20 minutes)

Presenter: SELVITOPI, Harun

Session Classification: Session XXVI

Contribution ID: 99

Type: **not specified**

Global Existence Results for Second Order Neutral Functional Differential Equation with State-Dependent Delay

Thursday, February 3, 2022 3:50 PM (20 minutes)

Presenter: MEDJADJ, I.

Session Classification: Session XXVI

Contribution ID: **100**

Type: **not specified**

Study on Time Scale Positive Periodic Solutions for Two Kinds of Non-linear Neutral Dynamic Equations with Variable Delay

Thursday, February 3, 2022 4:10 PM (20 minutes)

Presenter: DAIRA, Ibtissem

Session Classification: Session XXVI

Contribution ID: **101**

Type: **not specified**

A Study on Dual-Generalized Complex Fibonacci p-Numbers

Thursday, February 3, 2022 4:30 PM (20 minutes)

Presenter: TUNA, Nilay

Session Classification: Session XXVI

Contribution ID: **102**

Type: **not specified**

Information Geometry and Statistical Mirror Symmetry

Thursday, February 3, 2022 4:55 PM (55 minutes)

Presenter: ZHANG, Jun

Session Classification: Session XXVI

Contribution ID: **103**

Type: **not specified**

Fixed Point Results for Almost F-Type Contraction

Thursday, February 3, 2022 5:55 PM (20 minutes)

Presenter: ERDOGAN, Esref

Session Classification: Session XXVII

Contribution ID: **104**

Type: **not specified**

On the Geometry of Lift Metrics and Lift Connections on the Tangent Bundle

Thursday, February 3, 2022 6:15 PM (20 minutes)

Presenter: SEIFIPOUR, Davood

Session Classification: Session XXVII

Contribution ID: **105**

Type: **not specified**

On the Geodesics of Deformed Sasaki Metric

Thursday, February 3, 2022 6:35 PM (20 minutes)

Presenter: DJAA, Nour Elhouda

Session Classification: Session XXVII

Contribution ID: **106**

Type: **not specified**

Analysis of Boundary Layer Flow over a Moving Plate in a Porous Medium

Thursday, February 3, 2022 7:00 PM (20 minutes)

Presenter: SARKAR, Suman

Session Classification: Session XXVIII

Contribution ID: 107

Type: **not specified**

Analytical methods in the Theory of Nonlinear PDEs: Two-dimensional Hirota System of Equations

Thursday, February 3, 2022 7:20 PM (20 minutes)

Presenter: SHAIKHOVA, Gaukhar

Session Classification: Session XXVIII

Contribution ID: **108**

Type: **not specified**

An application of Graf Neural Networks in Diabetes Mellitus Protein Interactions

Thursday, February 3, 2022 7:40 PM (20 minutes)

Presenter: ZAKIYYAH, Alfi Y.

Session Classification: Session XXVIII

Contribution ID: 109

Type: **not specified**

Weighted Minimal Translation Surfaces according to Semi-Symmetric Connections in Euclidean and Minkowskian 3-Space with Density

Thursday, February 3, 2022 8:00 PM (20 minutes)

Presenter: ALTIN, Mustafa

Session Classification: Session XXVIII

Contribution ID: 110

Type: **not specified**

Hybrid CAS and Block Pulse Functions for Numerical Solution of Fractional Population Growth Model

Thursday, February 3, 2022 8:20 PM (20 minutes)

Presenter: RAHROVI, Yahya

Session Classification: Session XXVIII

Contribution ID: 111

Type: **not specified**

On the intersection curve of two surfaces in E_n

Thursday, February 3, 2022 8:45 PM (20 minutes)

Presenter: OZCETIN, Bedia Merih

Session Classification: Session XXIX

Contribution ID: 112

Type: **not specified**

Geometries Related to the Critical Values of Calibrations

Thursday, February 3, 2022 9:05 PM (20 minutes)

Presenter: UNAL, Ibrahim

Session Classification: Session XXIX

Contribution ID: 113

Type: **not specified**

A Novel Entropy Measure Based on Similarity Measure for Spherical Fuzzy Sets and Its Application on Multicriteria Decision Making Problems

Thursday, February 3, 2022 9:25 PM (20 minutes)

Presenter: AYDOGDU, Ali

Session Classification: Session XXIX

Contribution ID: 114

Type: **not specified**

R-Complex Finsler Spaces with an Exponential Metric

Thursday, February 3, 2022 9:45 PM (20 minutes)

Presenter: KUSHWAHA, Ramdayal Singh

Session Classification: Session XXIX

Contribution ID: 115

Type: **not specified**

On basicity of the system of eigenfunctions for one discontinuous operator produced by a spectral problem in Banach function Space

Thursday, February 3, 2022 10:05 PM (20 minutes)

Presenter: ŞİRİN, Fatih

Session Classification: Session XXIX