



WED-04-July_2018	آمفی تئاتر ستاره شناسی	ICBVPA
پذیرش		800:-900:
مراسم افتتاحیه		9:00-10:30
پذیرایی		10:30-11:00
Generalized and fractional derivatives and their applications	سخنرانی Prof. Angelo B. Mingarelli	11:00-12:10



WED-04-July_2018 Room: A ICBVPA		
Subject: O.D.Es and Applications Modelling and Math Biology	Speaker	Time
Chair: Dr. Hojjati		
Efficient high order second derivative methods for ivps	A.Abdi	14:30- 14:45
A Chebyshev collocation method for nonlinear fractional Fisher's equation	S. Mockary	14:50- 15:05
Regarding the dynamics in a Lotka-Volterra predator-prey model	A.ghasemabadi	15:10-15:35
NUMERICAL SOLUTION OF CRANK-NICOLSON IMPLICIT METHOD FOR GENERALIZED BURGERS EQUATION	M. Karimian	15:40-15:55
	Break	16:00-16:30
Chair: Dr. Abdi		
Mathematical analysis of a new tuberculosis epidemic model and the influence of backward bifurcation	A. Jabbari	16:30-16:45
The existence and uniqueness of a positive solution of generalized Lotka-Volterra model	A. Ghasemabadi	16:50-17:05
A study on The Permanency of Cyclic System of Four Species Predator-Prey Equations	M.H. Rahmanidoust	17:10-17:25
Global stability of hiv dynamical model with crowley-martin functional response	T. Kasbi gharahasanlou	17:30-17:45
New fractional-order models in image processing	F. Kazemi golbaghi	17:50-18:05



WED-04-July_2018 ICBVPA		
Room: B		
Subject: P.D.Es and Applications	Speaker	Time
Chair: Dr. Daraniya		
Two boundary value problems of nonhomogeneous Cauchy--Riemann equation in a minor segment of unit disc	N. Taghizadeh	14:30- 14:45
flk-harmonic maps and flk-harmonic morphisms	M. Aminian	14:50- 15:05
Weak Solutions for a Class of Kirchhoff Type Equations with nonlinear Neumann boundary conditions Via Variational Methods	Z. Naghizadeh	15:10-15:35
Solutions of linear and nonlinear schrodinger equations by using reduced differential transform method	S. Moosavi noori	15:40-15:55
	Break	16:00-16:30
Chair: Dr. Javidi		
Analytical and numerical study of drying of tomato in tow-dimensional	A. Emami	16:30-16:45
Solution of Laplace's equation for Asymmetric Geometries using COMSOL Multiphysics	A. Pishkoo	16:50-17:05
A Numerical Algorithm for Identifying Unknown Source Term in Parabolic Inverse Problem	A.Janmohammadi	17:10-17:25
Direct meshless local Petrov-Galerkin method for the multigroup neutron diffusion equation	P. Darania	17:30-17:45



WED-04-July_2018 ICBVPA		
Room: C		
Subject: Scientific Computation and Numerical Algorithms	Speaker	Time
Chair: Dr. Shahmorad		
Differential transform method for solving two dimensional nonlinear systems of Volterra integral equations	N. Dastani	14:30- 14:45
A method for solving non-linear dynamical systems based on Lie-symmetry $GL(n,R)$	S. Dehghan	14:50- 15:05
Solving the problem of diffusion of petroleum and water in underground reservoirs by using neural networks	MOJGAAN KATAANFOROUSH	15:10-15:35
Numerical solution of nonlinear volterra-fredholm integral equations via spectral variational iteration method	M. Daliri birjandi	15:40-15:55
	Break	16:00-16:30
Chair: Dr. Lakestani		
On the computations of eigenvalues and eigenfunctions of the fractional Sturm-Liouville problems	M.kashfi	16:30-16:45
APPLICATION OF THE SCHRODINGER EQUATIONS IN DENOISING BY COMPLEX DIFFUSION PROCESSES	P. Pourfarhad	16:50-17:05
Application of the compressed sensing for sparse signal recovery	R. Nazari-bigdilo	17:10-17:25
Online dictionary learning in the compressive sensing	T. Dalir-uzbeh	17:30-17:45



WED-04-July_2018 Room: D ICBVPA		
Subject: P.D.Es and Applications Scientific Computation and Numerical Algorithms O.D.Es and Applications Hamiltonian Systems	Speaker	Time
Chair: Dr. Lakestani		
Temporal fractional order differentiator based on ultra compact optical microring resonator	A. Habibzadeh-Sharif	14:30- 14:45
On the solution of two dimensional Laplace equation with fuzzy boundaries	M. Zeinali	14:50- 15:05
Existence, uniqueness for a one-phase Stefan problem for a non-classical heat equation	S. Pishnamaz Mohammadi	15:10-15:35
Digital image classification by Integral-Image feature Extraction	G. Zaki	15:40-15:55
	Break	16:00-16:30
Chair: Dr. Zeinali		
A numerical approximation for solving the fractional-order riccati equation	M. Shareef ajeel	16:30-16:45
Existence and uniqueness of positive solutions for nonlinear Langevin equation involving two fractional orders	Kh. Hosseinzadeh	16:50-17:05
Best proximity points and fixed points for p-cyclic summing Meir-Keeler contractions	A. Safari-hafshejani	17:10-17:25
Best proximity points for cyclic I-contractions	A. Safari-hafshejani	17:30-17:45



برنامه زمان‌بندی سخنرانی‌های اولین کنفرانس بین‌المللی مسائل مقدار مرزی و کاربردهای آن

