

**Department of Mathematics**  
**University of the Punjab**  
**Lahore**

**Seminar Series (22)**  
**February 2016 - June 2016**

<b>Sr.#</b>	<b>Name</b>	<b>Date</b>	<b>Title</b>
1.	Muhammad Riaz	03-02-2016	Inequalities Involving the Norms of Some Special Matrices
2.	Faisal Javed	10-02-2016	Stability of Bardeen Thin- Shell Wormholes
3.	Ayesha Sarwar	10-02-2016	Thermodynamics of Generalized Cosmic Chaplygin Gas Model
4.	Nabila Jabeen	17-02-2016	Designing Objects using Rational Quadratic Trigonometric Spline
5.	Farah Nazir	17-02-2016	Circular Arc Approximation Schemes
6.	Arooj Adeel	24-02-2016	Regularity in m-polar Fuzzy Graphs
7.	Muhammad Haris Mateen	02-03-2016	Subgroups of Mobius Groups and Reduced Quadratic Irrational Number
8.	Rida Rasheed	09-03-2016	Existence and Uniqueness of Riemann-Liouville Fractional BVP
9.	Aasma Yousaf	16-03-2016	LRS Bianchi Type –I Cosmological Models in STVG Theory
10.	Arfa Waseem	16-03-2016	Formation of Compact Stars in $f(R,T,Q)$ Gravity
11.	Nimra Tariq	30-03-2016	Reverse Engineering Using Quadratic Spline Function
12.	Saira	30-03-2016	Shape Preserving Interpolation
13.	Zain Fatima	06-04-2016	Certain Properties of Soft Metric Space
14.	Fareeha Anjum	13-04-2016	Existence and Uniqueness of Nonlinear Fractional Differential Equation involving Caputo Fractional Derivative
15.	Lubna Anwar	20-04-2016	Structures of Digraphs Arising From Discrete Lambert Mapping
16.	Rabia Yousaf	20-04-2016	The Study of Topological Indices of Molecular Graphs by using Automorphism Group Action
17.	Muhammad Ikram Ullah	27-04-2016	Sextic B-Spline Solution of Fractional Fourth Order Partial Differential Equations
18.	Neha Waseem	04-05-2016	Certain Metrics in m-Polar Fuzzy Graphs

19.	Hafiza Raheela Younas	04-05-2016	Certain Types of Irregular m-polar Fuzzy Graphs
20.	Barrira Jurrat	11-05-2016	Existence and Uniqueness of Implicit Fractional Differential Equation with well posed Boundary Conditions
21.	Mehran Khan	18-05-2016	Two Generator Subgroup of Heck Groups Acting on Extended Quadratic Fields
22.	Umara Iqbal	25-05-2016	Qualitative Behavior of Pine Wilt Disease Model
23.	Saba Naeem	01-06-2016	Quasi-Minimal Bezier Mean Curvature Variation Surfaces
24.	Asad Zubair	01-06-2016	Approximate Solution of SIR Epidemic Model Using Differential Transform Method (DTM)
25.	Shamaila Samreen	08-06-2016	Modeling of 2D Objects with Weighted-Quadratic Trigonometric Spline
26.	Wardat us Salam	15-06-2016	Binary Four Point Non-Stationary $C^3$ Subdivision Schemes in Trigonometric and Hyperbolic Forms

**Note:** Seminars are held on every Wednesday at 3.00 PM. All interested are welcome.

**Dr. Uzma Ahmad**  
**Coordinator Seminar Series**  
Department of Mathematics  
University of the Punjab, Lahore.

**(Prof. Dr. Muhammad Sharif)**  
**Chairman**  
Department of Mathematics  
University of the Punjab, Lahore.