

Seminar Invitation: A method to solve Z-number linear programming models

Speaker: **Inayat ullah** from Department of Mathematics, University of the Punjab, Lahore

Speakers' Brief Introduction

Mr. Inayat Ullah is a Ph.D. scholar working under the supervision of Prof. Dr. Muhammad Akram. The field of student research is Pure Mathematics.



Abstract

In this talk, I shall present linear programming problems with the parameters and variables taken as Z-number along with an interactive method to solve Z-number linear programming problems by converting Z-number into conventional fuzzy numbers and using the ranking of fuzzy numbers. I shall also present applications of the proposed model by solving numerical examples. Furthermore, I shall test the authenticity of the proposed method by comparing the results with the existing techniques.

Departmental Seminar Series

The Seminar Series serves as a platform to showcase and celebrate the remarkable work carried out by our researchers, scholars, and experts. It provides an avenue for knowledge dissemination and collaboration, creating an environment that nurtures innovative ideas and drives groundbreaking research. We proudly acknowledge and celebrate the remarkable contribution of Prof. Dr. Muhammad Sharif in introducing this seminar series back in 2005. The Seminar Series encompasses a wide range of topics, spanning various disciplines, ensuring that it caters to our institute's community's diverse interests and expertise. Through these seminars, we aim to cultivate an environment of intellectual curiosity, stimulating meaningful discussions, and fostering interdisciplinary collaborations.



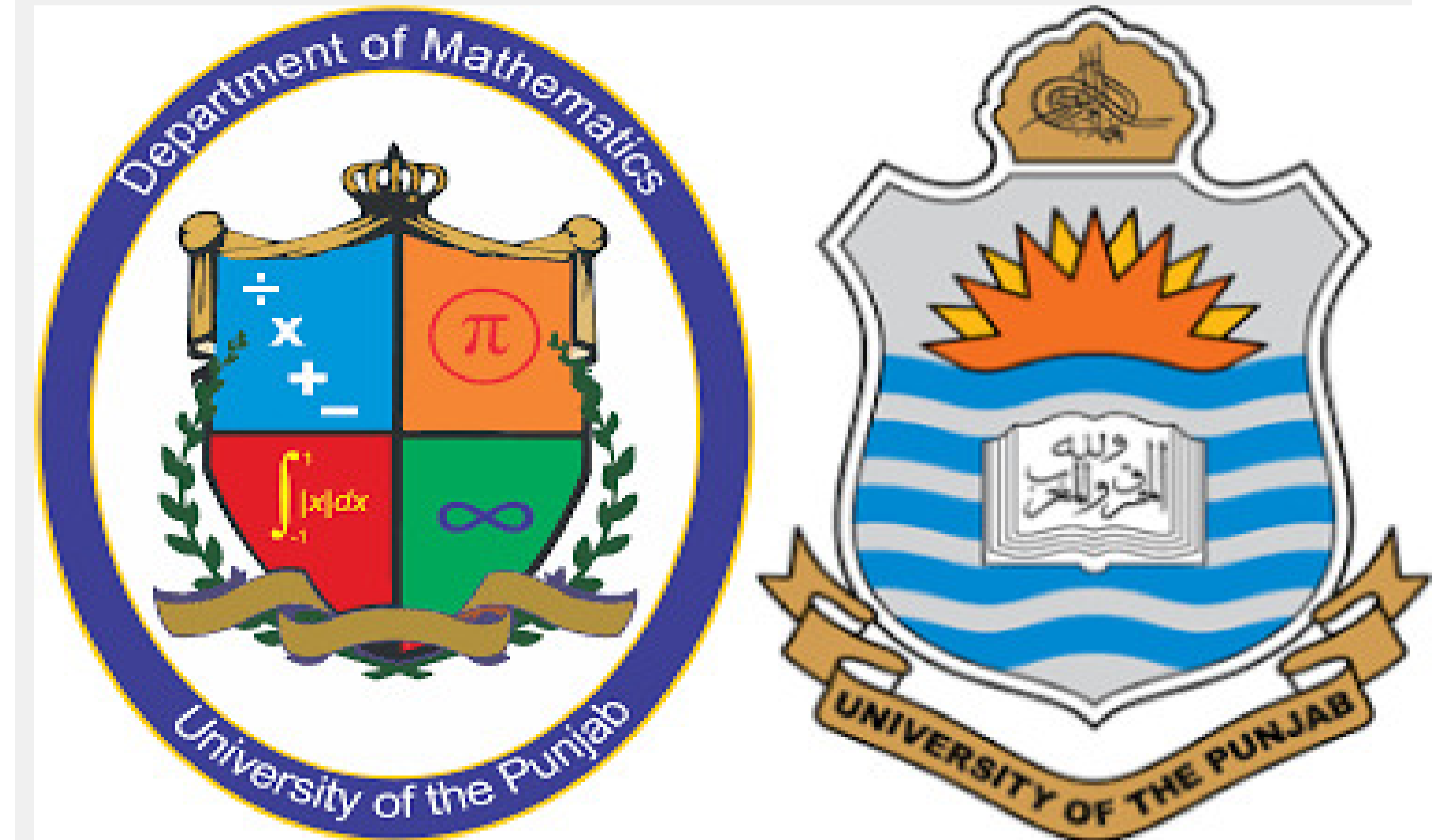
Please join us for this Presentation

When: Wednesday 8th November 2023; 1500-1530

Where: Computer Lab, Department of Mathematics, University of the Punjab, Lahore

Note: All the faculty members and research scholars (MPhil/PhD) are invited to the seminar.

Chairman Message



It is my honor to witness the passion and dedication that our faculty and students bring to the study of this beautiful discipline. I encourage our faculty members to create a supportive environment that nurtures and promotes mathematical research. I urge each and every one of you, regardless of your level of experience, to actively participate in mathematical research and contribute to the growth of our research community. It is our collective responsibility to create an ecosystem that encourages and facilitates research pursuits.

Coordinator Departmental Seminar Series

Dr. Zeeshan Yousaf

Associate Professor

Department of Mathematics, University of the Punjab, Lahore