

TALK ON PRINCIPAL COMPONENT ANALYSIS: Data Reduction using ideas from matrix

Department of Mathematics organized a Talk on “Principal Component Analysis” on 12th January at 11 am through Google meet. The guest speaker for the Talk was Prof. Aparna Mehra, Mathematics Department, IIT Delhi. It commenced with the welcome of the guest by Ms. Sonia Aneja, Faculty, Department of Mathematics and Ms. Mandeep Walia, Teacher-in-charge, Department of Mathematics.

The objective of the talk was specifically to introduce the basic concepts of Principal Component Analysis amongst the students and to explain its use in areas of pattern recognition and signal processing. It is one of the most popular multivariate statistical techniques today which make use of two most important software: R and Python.

The students participated in full enthusiasm and found the Talk beneficial and interesting.

In the end, Dr. Meena Baweja proposed a vote of thanks.