

Mehr Chand Mahajan DAV College for Women, Sector 36 A, Chandigarh
PG Department of Mathematics
E-Content: M.Sc-IIIrd Semester - 3rd Mathematics (Probability and
Linear Programming)
(Prepared By: Dr. Navjot Kaur, Assistant Professor, PG Department of
Mathematics)

1. Probability

<https://drive.google.com/file/d/1UWz4R0GDFqtc7HIE8ORDIeyJasHTrNh1/view>

2. Hypothesis testing for Normal Distribution

<https://drive.google.com/file/d/1UWz4R0GDFqtc7HIE8ORDIeyJasHTrNh1/view>

3. Chi-Square Test and T-Test

<https://drive.google.com/file/d/1b48eyKGLlp1BFN2J0sz0z8hcGa7A2mnu/view>

4. Linear Programming Problem

<https://drive.google.com/file/d/1u7REgRmYnLz8GwAlZQV9qeeTD-SOZuJA/view>

References

1. S. Ross, A first course in probability, Pearson, 2010.
2. G. Hadley, Linear Programming, Narosa Publishing House, 6th edition. 1995.
3. N.S. Kambo, Mathematical Programming Techniques, Affiliated East-West Press Pvt.Ltd. New Delhi, Madras.
4. S.M. Sinha, Mathematical Programming, Theory and Methods, Elsevier, 1st edition, 2006.