

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.

S.Y. B.Sc.

Statistical Methods

IDS (For Computer Science Principal) (1988)

Frequency distributions, Mathematical expectations, moment generating and cumulative function, discrete probability, distribution method of least square and curve correlation, regression, sampling distribution, tests of significance.

Decision making criteria, Bay's theorem in decision making, linear regression, linear model formulation.

Recommended Books

1. A.A. Affifi, Statistical analysis, AP, 1979.
2. Bohnelow, Probability, decision and statistics, Prentice Hall, 1973.
3. F. Scalzo, Elementary computer Assisted Statistics, Von-Nostrand Reinhold, 1978.
4. C. Morris and J. Rolph, Introduction to data analysis and statistical inference, Prentice Hall, 1981.