



Probability and Statistics, 1/e

T. Sree Rama Murthy

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About the Book

Probability and Statistics offers students and instructors thorough coverage of syllabus backed by solid theory. The structure of the text book encourages and supports completion of an in-depth. This book is useful for students who appear for the competitive examination and covers most of the topics the syllabi of maximum number of universities in India.

Salient features:

Probability and statistics is rich in presentation and the problem set are realistic, stimulating and challenging

Vast and rich collection of problems

Simple and clear cut explanation of concepts with examples

Important formulae, theorem, remarks and some rules are given

Comprehensive coverage, applied approach and lucid presentation

Reliance and application areas indicated in the problem

University examination problems solved

Exercises and quiz questions and old university question papers given at the end of each unit.

Salient Features

Salient Features:

- ▶ Deals with probability, random variables, probability distributions, sampling distribution, estimation, testing of hypothesis, tests of significance, and queuing theory.
- ▶ Has 400 problems with detailed solutions, many of which are from past examination papers.
- ▶ Gives proofs of the theorems and postulates.
- ▶ Each chapter is abundantly provided with worked examples, quiz questions with answer key, exercise questions, and review quiz and exercise questions end-of-the-chapter.

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About the Author

T. Sree Rama Murthy :- T. Sree Rama Murthy

Department of Mathematics and Statistics

Shri Vishnu Engineering College for Women

Bhimavaram

