DISCRETE MATHEMATICAL STRUCTURES



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Discrete Mathematical Structures G. Shanker Rao, 2007-12-31 About the Book This text can be used by the students of mathematics and computer science as an introduction to the fundamentals of discrete mathematics. The book is designed in accordance with the syllabi of B E B Tech MCA and M Sc Computer Science prescribed in most of the universities of India Each chapter is supplemented with a number of worked example as well as a number of problems to be solved by the students This would help in a better understanding of the subject Contents Mathematical Logic Set Theory Relations Functions and Recurrence Relations Boolean Algebra Logic Gates Elementary Combinatorics Graph Theory Algebraic Structures Finite State Machines Student Solutions Manual to Accompany Linear Algebra with Applications Gareth Williams, 2010-03-18 Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office, 1977 Discrete Mathematical Structures with Applications to Computer Science Jean-Paul Tremblay, R. Manohar, 1987 **Computer Books** and Serials in Print ,1985 Discrete Mathematical Structures for Computer Science Bernard Kolman, Robert C. Busby, 1987 This text has been designed as a complete introduction to discrete mathematics primarily for computer science majors in either a one or two semester course The topics addressed are of genuine use in computer science and are presented in a logically coherent fashion The material has been organized and interrelated to minimize the mass of definitions and the abstraction of some of the theory For example relations and directed graphs are treated as two aspects of the same mathematical idea Whenever possible each new idea uses previously encountered material and then developed in such a way that it simplifies the more complex ideas that follow The Publishers' Trade List Annual ,1979 Books in Bibliography of Scientific and Industrial Reports ,1965-07 Print Supplement, 1985 Books in Print .1994 Subject **Books in Series** ,1985 Vols for 1980 issued in three parts Series Authors and Titles Guide to Books in Print ,1991 U.S. Government Research & Development Reports ,1965 El-Hi Textbooks and Serials in Print .1985 Discrete Mathematical Structures for Computer Science Ronald E. Prather, 1976 Books in Series in the United States R.R. Bowker Company, Dept. of Bibliography Staff, 1978 Spherical Astronomy and Space Dynamics, Journal of Reviews in Global Analysis, Thermophysics and Heat Transfer ,1997 Journal of Pressure Vessel Technology, 1982 1980-86 as Printed in Mathematical Reviews American Mathematical Society, 1988

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