

Librería
Bonilla y Asociados
desde 1950



Título: A Course In Discrete Mathematical Structures

Autor: L. R. Vermani

Precio: \$2372.56

Editorial:

Año: 2012

Tema:

Edición: 1^a

Sinopsis

ISBN: 9781848166967

This book provides a broad introduction to some of the most fascinating and beautiful areas of discrete mathematical structures. It starts with a chapter on sets and goes on to provide examples in logic, applications of the principle of inclusion and exclusion and finally the pigeonhole principal. Computational techniques including the principle of mathematical induction are provided, as well as a study on elementary properties of graphs, trees and lattices. Some basic results on groups, rings, fields and vector spaces are also given, the treatment of which is intentionally simple since such results are fundamental as a foundation for students of discrete mathematics. In addition, some results on solutions of systems of linear equations are discussed.