

Introduction to mathematical structures and proofs

Gerstein, Larry J., authir

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20419677&lokasi=lokal>

Abstrak

This book introduces an array of fundamental mathematical structures. It also explores the delicate balance of intuition and rigor—and the flexible thinking—required to prove a nontrivial result. In short, this book seeks to enhance the mathematical maturity of the reader. The new material in this second edition includes a section on graph theory, several new sections on number theory (including primitive roots, with an application to card-shuffling), and a brief introduction to the complex numbers (including a section on the arithmetic of the Gaussian integers).