

<<分配格序代数>>

图书基本信息

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内容概要

With the development of information science and theoretical computer science, lattice-ordered algebraic structure theory has played a more and more important role in theoretical and applied science. Not only is it an important branch of modern mathematics, but it also has broad and important applications in algebra, topology, fuzzy mathematics and other applied sciences such as coding theory, computer programs, multi-valued logic and science of information systems, etc. The research in distributive lattices with unary operations has made great progress in the past three decades, since Joel Berman first introduced the distributive lattices with an additional unary operation in 1978, which were named Ockham algebras by Goldberg a year later. This is due to those researchers who are working on this subject, such as Adams, Beazer, Berman, Blyth, Davey, Goldberg, Priestley, Sankappanavar and Varlet.

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