

# 《图的因子和匹配可扩性》

## 图书基本信息

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## 内容概要

《图的因子和匹配可扩性》讲述了：Graph theory is one of the branches of modern mathematics which has shown impressive advances in recent years. An explosive growth of graph theory is witnessed due to its essential roles providing structural and indispensable tools in computer science, communication networks and combinatorial optimization problems.

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## 编辑推荐

This book is based on lecture notes written for summer graduate schools at Nankai University and Shandong University in 2005. The selection of the material was of course heavily influenced by our personal interests, as well as the limitations of space, while trying to cope with the recent development in the areas not covered by any known book. The book is primarily aimed at researchers and graduate students in graph theory. However, most of the material discussed is accessible to anyone with an undergraduate level understanding of mathematics. Our main source of materials is from three sources: research articles, textbooks and survey papers.

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