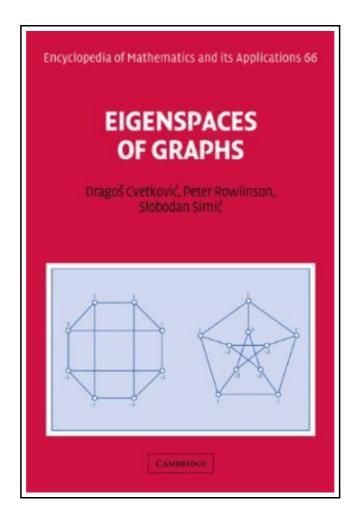
Eigenspaces of Graphs (Paperback)



Filesize: 6.51 MB

Reviews

This is actually the greatest publication i have go through right up until now. I really could comprehended every little thing using this composed e book. I realized this book from my i and dad advised this ebook to learn.

(Jimmie Schmidt I)

EIGENSPACES OF GRAPHS (PAPERBACK)



CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2008. Paperback. Book Condition: New. Reissue. 230 x 154 mm. Language: English. Brand New Book ***** Print on Demand *****. Current research on the spectral theory of finite graphs may be seen as part of a wider effort to forge closer links between algebra and combinatorics (in particular between linear algebra and graph theory). This book describes how this topic can be strengthened by exploiting properties of the eigenspaces of adjacency matrices associated with a graph. The extension of spectral techniques proceeds at three levels: using eigenvectors associated with an arbitrary labelling of graph vertices, using geometrical invariants of eigenspaces such as graph angles and main angles, and introducing certain kinds of canonical eigenvectors by means of star partitions and star bases. One objective is to describe graphs by algebraic means as far as possible, and the book discusses the Ulam reconstruction conjecture and the graph isomorphism problem in this context. Further problems of graph reconstruction and identification are used to illustrate the importance of graph angles and star partitions in relation to graph structure. Specialists in graph theory will welcome this treatment of important new research.



Other eBooks



Meet Trouble: Slipcase (Paperback)

Penguin Putnam Inc, United States, 2013. Paperback. Book Condition: New. 230 x 154 mm. Language: English . Brand New Book. A brand-new series for brand-new readers!Introducing a new series for brand-new readers! Each slipcase includes...

Download Book »



The Story of Patsy (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s...

Download Book »



Mother Carey's Chickens (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 228 x 154 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author...

Download Book »



Fifty Years Hence, or What May Be in 1943 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

Download Book »



A Connecticut Yankee in King Arthur's Court (Paperback)

Bantam Doubleday Dell Publishing Group Inc, United States, 1994. Paperback. Book Condition: New. Reissue. 170 x 104 mm. Language: English. Brand New Book. When A Connecticut Yankee in King Arthur's Court was published...

Download Book »