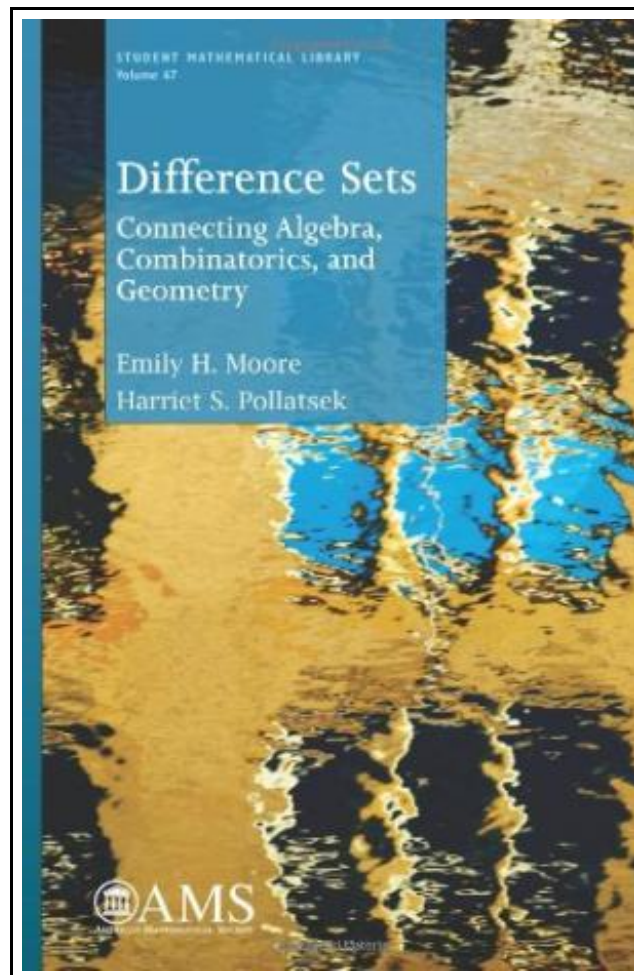


Difference Sets: Connecting Algebra, Combinatorics, and Geometry



Filesize: 1.48 MB

Reviews

An extremely wonderful publication with lucid and perfect reasons. It typically will not expense too much. You are going to like the way the blogger compose this publication.

(Prof. Maya Hand)

DIFFERENCE SETS: CONNECTING ALGEBRA, COMBINATORICS, AND GEOMETRY



To read **Difference Sets: Connecting Algebra, Combinatorics, and Geometry** PDF, remember to click the button listed below and save the file or have accessibility to additional information that are in conjunction with DIFFERENCE SETS: CONNECTING ALGEBRA, COMBINATORICS, AND GEOMETRY ebook.

American Mathematical Society. Paperback. Book Condition: new. BRAND NEW, Difference Sets: Connecting Algebra, Combinatorics, and Geometry, Emily H. Moore, Harriet S. Pollatsek, Difference sets belong both to group theory and to combinatorics. Studying them requires tools from geometry, number theory, and representation theory. This book lays a foundation for these topics, including a primer on representations and characters of finite groups. It makes the research literature on difference sets accessible to students who have studied linear algebra and abstract algebra, and it prepares them to do their own research. This text is suitable for an undergraduate capstone course, since it illuminates the many links among topics that the students have already studied. To this end, almost every chapter ends with a coda highlighting the main ideas and emphasising mathematical connections. This book can also be used for self-study by anyone interested in these connections and concrete examples. An abundance of exercises, varying from straightforward to challenging, invites the reader to solve puzzles, construct proofs, and investigate problems - by hand or on a computer. Hints and solutions are provided for selected exercises, and there is an extensive bibliography. The last chapter introduces a number of applications to real-world problems and offers suggestions for further reading. Both authors are experienced teachers who have successfully supervised undergraduate research on difference sets.



[Read Difference Sets: Connecting Algebra, Combinatorics, and Geometry Online](#)
[Download PDF Difference Sets: Connecting Algebra, Combinatorics, and Geometry](#)

Relevant eBooks



[PDF] Instrumentation and Control Systems

Access the link beneath to get "Instrumentation and Control Systems" file.

[Save Document »](#)



[PDF] Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)

Access the link beneath to get "Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)" file.

[Save Document »](#)



[PDF] The L Digital Library of genuine books(Chinese Edition)

Access the link beneath to get "The L Digital Library of genuine books(Chinese Edition)" file.

[Save Document »](#)



[PDF] You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Access the link beneath to get "You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most" file.

[Save Document »](#)



[PDF] Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Access the link beneath to get "Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)" file.

[Save Document »](#)



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

Access the link beneath to get "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)" file.

[Save Document »](#)