


[DOWNLOAD](#)


Additive Combinatorics (Paperback)

By Terence Tao, Van H. Vu

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2010. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Additive combinatorics is the theory of counting additive structures in sets. This theory has seen exciting developments and dramatic changes in direction in recent years thanks to its connections with areas such as number theory, ergodic theory and graph theory. This graduate-level 2006 text will allow students and researchers easy entry into this fascinating field. Here, the authors bring together in a self-contained and systematic manner the many different tools and ideas that are used in the modern theory, presenting them in an accessible, coherent, and intuitively clear manner, and providing immediate applications to problems in additive combinatorics. The power of these tools is well demonstrated in the presentation of recent advances such as Szemerédi's theorem on arithmetic progressions, the Kakeya conjecture and Erdős distance problems, and the developing field of sum-product estimates. The text is supplemented by a large number of exercises and new results.



READ ONLINE
[1.64 MB]

Reviews

This publication is worth acquiring. It is actually full of knowledge and wisdom You are going to like the way the blogger publish this book.

-- Prof. Stanley Hermiston

Complete information! Its this kind of good study. This really is for all those who statte that there was not a well worth looking at. I found out this pdf from my dad and i encouraged this ebook to learn.

-- Candida Deckow III