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| 1. Record Nr. | UNINA9910457592703321 |
| Autore | Boroczky K. |
| Titolo | Finite packing and covering / / Karoly Boroczky, Jr [[electronic resource]] |
| Pubbl/distr/stampa | Cambridge : , : Cambridge University Press, , 2004 |
| ISBN | 1-107-14381-0 1-280-54104-0 9786610541041 0-511-21509-6 0-511-21688-2 0-511-21151-1 0-511-31556-2 0-511-54658-0 0-511-21328-X |
| Descrizione fisica | 1 online resource (xvii, 380 pages) : digital, PDF file(s) |
| Collana | Cambridge tracts in mathematics ; ; 154 |
| Disciplina | 511/6 |
| Soggetti | Combinatorial packing and covering |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from publisher's bibliographic system (viewed on 05 Oct 2015). |
| Nota di bibliografia | Includes bibliographical references (p. 357-377) and index. |
| Nota di contenuto | ; . Background -- ; Part I. Arrangements in Two Dimensions: -- g Congruent domains in the Euclidean plane -- ; 2. Translative arrangements -- ; 3. Parametric density -- ; 4. Packings of circular discs -- ; 5. Coverings by circular discs -- ; Part II. Arrangements in Higher Dimensions -- ; 6. Packings and coverings by spherical balls -- ; 7. Congruent convex bodies -- ; 8. Packings and coverings by unit balls -- ; 9. Translative arrangements -- ; 10. Parametric density. |
| Sommario/riassunto | Finite arrangements of convex bodies were intensively investigated in the second half of the 20th century. Connections to many other subjects were made, including crystallography, the local theory of Banach spaces, and combinatorial optimisation. This book, the first one dedicated solely to the subject, provides an in-depth state-of-the-art discussion of the theory of finite packings and coverings by convex bodies. It contains various new results and arguments, besides |

collecting those scattered around in the literature, and provides a comprehensive treatment of problems whose interplay was not clearly understood before. In order to make the material more accessible, each chapter is essentially independent, and two-dimensional and higher-dimensional arrangements are discussed separately. Arrangements of congruent convex bodies in Euclidean space are discussed, and the density of finite packing and covering by balls in Euclidean, spherical and hyperbolic spaces is considered.

2. Record Nr.

Autore

UNINA9910695067103321

Titolo

Markham Brian Lee <1954->

Pubbl/distr/stampa

BOREAS RSS-11 ground network of sunphotometer measurements
[[electronic resource] /] / B.L. Markham and J. Schafer

Greenbelt, Md. : , : National Aeronautics and Space Administration,
Goddard Space Flight Center, , [2000]

Descrizione fisica

1 volume : digital, PDF file

Collana

Technical report series on the Boreal Ecosystem-Atmosphere Study
(BOREAS) ; ; 58
NASA/TM ; ; 2000-209891, v. 58

Altri autori (Persone)

SchaferJoel

Soggetti

Depth measurement
Distribution functions
Networks
Photometers
Remote sensing
Size distribution
Water vapor

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Title from title screen (viewed on April 20, 2006).
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Nota di bibliografia

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