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| 1. Record Nr. | UNINA990001668020403321 |
| Autore | Gandi, Giulio |
| Titolo | Le Cooperazioni dell' antica Firenze / Giulio Gandi |
| Pubbl/distr/stampa | Firenze : Ed. della Confederazione Nazionale Fascista dei Commercianti, 1928 |
| Descrizione fisica | 270 p. ; 25 cm |
| Disciplina | 945.04 |
| Locazione | FAGBC |
| Collocazione | 60 DONO IERNA 138 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910349325903321 |
| Autore | Ratcliffe John G |
| Titolo | Foundations of Hyperbolic Manifolds // by John G. Ratcliffe |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019 |
| ISBN | 3-030-31597-5 9783030315979 |
| Edizione | [3rd ed. 2019.] |
| Descrizione fisica | 1 online resource (xii, 800 pages) : illustrations |
| Collana | Graduate Texts in Mathematics, , 0072-5285 ; ; 149 |
| Disciplina | 516.9 |
| Soggetti | Geometry Topology Topological groups Lie groups Topological Groups, Lie Groups |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |

Nota di contenuto

Euclidean Geometry -- Spherical Geometry -- Hyperbolic Geometry -- Inversive Geometry -- Isometries of Hyperbolic Space -- Geometry of Discrete Groups -- Classical Discrete Groups -- Geometric Manifolds -- Geometric Surfaces -- Hyperbolic 3-Manifolds -- Hyperbolic n -Manifolds -- Geometrically Finite n -Manifolds -- Geometric Orbifolds.

Sommario/riassunto

This book is an exposition of the theoretical foundations of hyperbolic manifolds. It is intended to be used both as a textbook and as a reference. This third edition greatly expands upon the second with an abundance of additional content, including a section dedicated to arithmetic hyperbolic groups. Over 40 new lemmas, theorems, and corollaries feature, along with more than 70 additional exercises. Color adds a new dimension to figures throughout. The book is divided into three parts. The first part is concerned with hyperbolic geometry and discrete groups. The main results are the characterization of hyperbolic reflection groups and Euclidean crystallographic groups. The second part is devoted to the theory of hyperbolic manifolds. The main results are Mostow's rigidity theorem and the determination of the global geometry of hyperbolic manifolds of finite volume. The third part integrates the first two parts in a development of the theory of hyperbolic orbifolds. The main result is Poincaré's fundamental polyhedron theorem. The exposition is at the level of a second year graduate student with particular emphasis placed on readability and completeness of argument. After reading this book, the reader will have the necessary background to study the current research on hyperbolic manifolds. From reviews of the second edition: Designed to be useful as both textbook and a reference, this book renders a real service to the mathematical community by putting together the tools and prerequisites needed to enter the territory of Thurston's formidable theory of hyperbolic 3-manifolds [...] Every chapter is followed by historical notes, with attributions to the relevant literature, both of the originators of the idea present in the chapter and of modern presentation thereof. Victor V. Pambuccian, Zentralblatt MATH, Vol. 1106 (8), 2007.
