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| 1. Record Nr.           | UNISALENTO991002833889707536  |
| Autore                  | Rizzoni, Gianni   |
| Titolo                  | Franco / a cura di Gianni Rizzoni   |
| Pubbl/distr/stampa      | Milano : Mondadori, 1972  |
| Descrizione fisica      | 159 p. : ill. ; 22 cm.  |
| Collana                 | Pro e contro. I dossier Mondadori ; 7   |
| Soggetti                | Franco, Francisco - Biografia   |
| Lingua di pubblicazione | Italiano  |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| 2. Record Nr.           | UNINA9910299761303321   |
| Autore                  | Alexeev Valery  |
| Titolo                  | Moduli of Weighted Hyperplane Arrangements // by Valery Alexeev ; edited by Gilberto Bini, Martí Lahoz, Emanuele Macrí, Paolo Stellari      |
| Pubbl/distr/stampa      | Basel : , : Springer Basel : , : Imprint : Birkhäuser, , 2015   |
| ISBN                    | 3-0348-0915-8   |
| Edizione                | [1st ed. 2015.]   |
| Descrizione fisica      | 1 online resource (VII, 104 p. 50 illus., 16 illus. in color.)  |
| Collana                 | Advanced Courses in Mathematics - CRM Barcelona, , 2297-0304  |
| Disciplina              | 516.35  |
| Soggetti                | Geometry, Algebraic<br>Convex geometry<br>Discrete geometry<br>Algebraic Geometry<br>Convex and Discrete Geometry                           |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| Nota di bibliografia    | Includes bibliographical references.  |
| Nota di contenuto       | Preface -- Introduction -- Stable pairs and their moduli -- Stable toric varieties -- Matroids -- Matroid polytopes and tilings -- Weighted |

stable hyperplane arrangements -- Abelian Galois covers --  
Bibliography.

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Sommario/riassunto

This book focuses on a large class of geometric objects in moduli theory and provides explicit computations to investigate their families. Concrete examples are developed that take advantage of the intricate interplay between Algebraic Geometry and Combinatorics. Compactifications of moduli spaces play a crucial role in Number Theory, String Theory, and Quantum Field Theory – to mention just a few. In particular, the notion of compactification of moduli spaces has been crucial for solving various open problems and long-standing conjectures. Further, the book reports on compactification techniques for moduli spaces in a large class where computations are possible, namely that of weighted stable hyperplane arrangements.

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