

1. Record Nr.	UNISA996466478403316
Autore	Dohmen Klaus
Titolo	Improved Bonferroni Inequalities via Abstract Tubes [[electronic resource]] : Inequalities and Identities of Inclusion-Exclusion Type / / by Klaus Dohmen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-39399-4
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (X, 122 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1826
Disciplina	512.97
Soggetti	Combinatorics Algebra Ordered algebraic structures Probabilities Order, Lattices, Ordered Algebraic Structures Probability Theory and Stochastic Processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on author's habilitation thesis--Humboldt-University.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	1. Introduction and Overview -- 2. Preliminaries -- 3. Bonferroni Inequalities via Abstract Tubes -- 4. Abstract Tubes via Closure and Kernel Operators -- 5. Recursive Schemes -- 6. Reliability Applications -- 7. Combinatorial Applications and Related Topics -- Bibliography -- Index.
Sommario/riassunto	This introduction to the recent theory of abstract tubes describes the framework for establishing improved inclusion-exclusion identities and Bonferroni inequalities, which are provably at least as sharp as their classical counterparts while involving fewer terms. All necessary definitions from graph theory, lattice theory and topology are provided. The role of closure and kernel operators is emphasized, and examples are provided throughout to demonstrate the applicability of this new theory. Applications are given to system and network reliability, reliability covering problems and chromatic graph theory. Topics also covered include Zeilberger's abstract lace expansion, matroid polynomials and Möbius functions.

2. Record Nr.	UNICASRML0234060
Autore	BEDOSTI, Raffaella
Titolo	Due tracciati stradali alternativi a confronto con l'ambiente : La Trasversale di Pianura nel comune di Budrio / Raffaella Bedosti ; Francesco Sacchetti
Pubbl/distr/stampa	Bologna, : Pitagora Editrice, 1988
Descrizione fisica	xi,49 p. ; 27 cm. + all. 20 cartine
Altri autori (Persone)	SACCHETTI, Francesco
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia