

1. Record Nr.	UNINA9910814987003321
Autore	CampbellJones Brenda
Titolo	Culture, class, and race : constructive conversations that unite and energize your school and community // Brenda CampbellJones, Shannon Keeny, Franklin CampbellJones
Pubbl/distr/stampa	Alexandria, Virginia : , : ASCD, , [2020] 2020
ISBN	1-4166-2834-7 1-4166-2835-5
Descrizione fisica	1 online resource (xiv, 132 pages) : illustrations
Collana	Gale eBooks
Disciplina	370.1170973
Soggetti	Multicultural education - United States Intercultural communication - United States School environment - United States Educational equalization - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 122-125) and index.
Nota di contenuto	Prepare to engage -- Unite around essential terms -- Energize with circular work -- Co-construct brave spaces -- Communicate with the power of trust -- Talk before you tackle -- Uncover values and perspectives -- Question with better questions.
Sommario/riassunto	"Use field-tested practices to guide critical conversations about emotionally charged topics with friends, colleagues, and community as you begin building equitable experiences for students"--

2. Record Nr.	UNINA9910139338903321
Autore	Foldes Stephan <1951->
Titolo	Fundamental structures of algebra and discrete mathematics // Stephan Foldes
Pubbl/distr/stampa	New York, : Wiley, c1994
ISBN	1-282-24250-4 9786613813626 1-118-03318-3 1-118-03143-1
Descrizione fisica	1 online resource (362 p.)
Disciplina	512/.02
Soggetti	Algebra Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Fundamental Structures of Algebra and Discrete Mathematics; Contents; ILLUSTRATIONS; PREFACE; I. SETS; 1. Elementary Constructions and Axioms; 2. Cardinal and Ordinal Numbers; 3. Intersections; Bibliography; II. ORDERED SETS; 1. Relations, Orders, and Zorn's Lemma; 2. Lattices and Closures; 3. Covering Relations; 4. Intersecting Convex Sets; Bibliography; III. GROUPS; 1. Binary Operations, Homomorphisms, and Congruences; 2. Permutation Groups; 3. Integers and Cyclic Groups; 4. Alternating Groups; Bibliography; IV. RINGS; 1. Ideals; 2. Polynomials; 3. Factorization and the Euclidean Algorithm BibliographyV. FIELDS; 1. Rational and Real Numbers; 2. Galois Groups and Imaginary Roots; Bibliography; VI. VECTOR SPACES; 1. Bases; 2. Linear Maps and Equations; 3. Affine and Projective Geometry; 4. Hyperplanes in Linear Programming; 5. Time and Speed in Special Relativity; Bibliography; VII. GRAPHS; 1. Trees and Median Graphs; 2. Games; 3. Chromatic Polynomials; Bibliography; VIII. LATTICES; 1. Complements and Distributivity; 2. Boolean Algebra; 3. Modular and Geometric Lattices; Bibliography; IX. MATROIDS; 1. Linear and Abstract Independence; 2. Minors and Tutte Polynomials

3. Greedy Optimization Procedures; Bibliography; X. TOPOLOGICAL SPACES; 1. Filters; 2. Closure, Convergence, and Continuity; 3. Distances and Entourages; Bibliography; XI. UNIVERSAL ALGEBRAS; 1. Homomorphisms and Congruences; 2. Algebra of Syntax; 3. Truth and Formal Proof; Bibliography; XII. CATEGORIES; Bibliography; INDEX OF DEFINITIONS; INDEX OF NOTATION; INDEX OF THEOREMS

Sommario/riassunto

Introduces and clarifies the basic theories of 12 structural concepts, offering a fundamental theory of groups, rings and other algebraic structures. Identifies essentials and describes interrelationships between particular theories. Selected classical theorems and results relevant to current research are proved rigorously within the theory of each structure. Throughout the text the reader is frequently prompted to perform integrated exercises of verification and to explore examples.
