

1. Record Nr.	UNINA9910809225203321
Titolo	Communicating mathematics : a conference in honor of Joseph A. Gallian's 65th birthday, July 16-19, 2007, University of Minnesota, Duluth, Minnesota / / Timothy Y. Chow, Daniel C. Isaksen, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2009] ©2009
ISBN	0-8218-8158-2 0-8218-4345-1
Descrizione fisica	1 online resource (251 p.)
Collana	Contemporary mathematics, ; 479 , 0271-4132
Disciplina	510
Soggetti	Communication in mathematics - United States Mathematics - Research - United States Mathematics - Study and teaching - United States Mathematics - United States - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Contents -- Preface--A journey of discovery: Orthogonal matrices and wireless communications--Probabilistic expectations on unstructured spaces--A beginner's guide to forcing--Higher order necessary conditions in smooth constrained optimization--Hamiltonian paths and hyperbolic patterns--When graph theory meets knot theory--Can an asymmetric power structure always be achieved?--McKay's canonical graph labeling algorithm--A multiplicative deformation of the Möbius function for the poset of partitions of a multiset -- Communicating, mathematics, communicating mathematics : Joe Gallian style -- Fair allocation methods for coalition games -- Sums-of-squares formulas -- Product-free subsets of groups, then and now -- Generalizations of product-free subsets -- What is a superrigid subgroup? -- 1. Rigidity of Linkages -- 2. The Analogous Notion in Group Theory -- 3. Definition of Superrigidity -- 4. Examples of Superrigid Subgroups -- 5. Why Superrigidity Implies Arithmeticity -- Further Reading -- Averaging points two at a time -- Vertex algebras as twisted bi-algebras: On a theorem of Borchers --

1. Introduction -- 2. Algebraic Preliminaries -- 3. Vertex Algebras --
4. Borcherds' theorem -- 5. Converse to Borcherds's theorem -- 6.
Examples -- References.
