

1. Record Nr.	UNINA9910817170103321
Titolo	Applications of hypergroups and related measure algebras : a Joint Summer Research Conference on Applications of Hypergroups and Related Measure Algebras, July 31-August 6, 1993, Seattle, Washington // William C. Connett, Marc-Olivier Gebuhrer, Alan L. Schwartz, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1995] ©1995
ISBN	0-8218-7774-7 0-8218-5520-4
Descrizione fisica	1 online resource (458 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 183
Disciplina	515/.785
Soggetti	Hypergroups Measure algebras
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	<p>""Asymptotic behaviour of the paths of random walks on some commutative hypergroups""I. Preliminaries on classical random walks""; ""II. Random walks on hypergroups""; ""III. Recurrence and transience behaviour""; ""IV. Laws of large numbers""; ""V. Central limit theorems""; ""Bounded measures algebras: A fixed point approach""; ""Progress in the theory of probability on hypergroups""; ""Discrete hypergroups associated with compact quantum Gelfand pairs""; ""Transmutation operators and the inverse spectral problem""; ""Limit theorems for the spin process""</p> <p>""Differential operators with matrix coefficients and transmutations""</p> <p>Generalized product formula for orthogonal polynomials""; ""An infinitesimal algebra of the hypergroup generated by double cosets and nonlinear differential equations""; ""Convolution algebras which are not necessarily positivity-preserving""; ""Signed hypergroupsa€?a survey""; ""On the relation between subfactors and hypergroups""; ""Connection coefficients of orthogonal polynomials with applications to classical orthogonal polynomials""</p> <p>""Generalized transmutation and translation operators associated with partial differential operators""""Gelfand pairs of quantum groups,</p>

hypergroups and q-special functions"; "Central limit theorems for Jacobi hypergroups"; "Finite commutative hyper groups and applications from group theory to conformal field theory"; "Kolmogorov's three series theorem on one-dimensional hypergroups"
