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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"""" 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"
