

1. Record Nr.	UNINA9910464803403321
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Titolo	Functional equations on hypergroups [[electronic resource] /] / Laszlo Szekelyhidi
Pubbl/distr/stampa	Singapore, : World Scientific, 2013
ISBN	1-283-73939-9 981-4407-01-1
Descrizione fisica	1 online resource (210 p.)
Disciplina	515.75
Soggetti	Functional equations Inequalities (Mathematics) Electronic books.
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 and index.
Nota di contenuto	Contents; Preface; 1. Introduction; 1.1 Basic concepts and facts; 1.2 Convolution of subsets; 1.3 Invariant means on hypergroups; 1.4 Haar measure on hypergroups; 1.5 Exponential functions on hypergroups; 1.6 Exponential families on hypergroups; 1.7 Additive and multi-additive functions on hypergroups; 1.8 Moment functions on hypergroups; 1.9 Exponentials and additive functions on a special hypergroup; 2. Polynomial hypergroups in one variable; 2.1 Polynomial hypergroups in one variable; 2.2 Exponential and additive functions on polynomial hypergroups 2.3 Moment functions on polynomial hypergroups 2.4 Moment functions on the SU(2)-hypergroup; 3. Polynomial hypergroups in several variables; 3.1 Polynomial hypergroups in several variables; 3.2 Exponential and additive functions on multivariate polynomial hypergroups; 3.3 Moment function sequences on multivariate polynomial hypergroups; 4. Sturm-Liouville hypergroups; 4.1 Sturm-Liouville functions; 4.2 Exponentials and additive functions on Sturm-Liouville hypergroups; 4.3 Moment functions on Sturm-Liouville hypergroups; 5. Two-point support hypergroups; 5.1 Conditional functional equations 5.2 Two-point support hypergroups of noncompact type 5.3 Moment functions on two-point support hypergroups of noncompact type; 5.4

Two-point support hypergroups of compact type; 5.5 The cosh hypergroup; 5.6 Associated pairs of moment functions; 6. Spectral analysis and synthesis on polynomial hypergroups; 6.1 Spectral analysis and spectral synthesis on hypergroups; 6.2 Basic concepts and facts; 6.3 Spectral analysis on polynomial hypergroups in a single variable; 6.4 Exponential polynomials on polynomial hypergroups in a single variable  
6.5 Spectral synthesis on polynomial hypergroups in a single variable  
6.6 Spectral analysis and spectral synthesis on multivariate polynomial hypergroups; 6.7 Spectral analysis and moment functions; 7. Spectral analysis and synthesis on Sturm-Liouville hypergroups; 7.1 Exponential monomials on Sturm-Liouville hypergroups; 7.2 Linear independence of special exponential monomials; 7.3 Spectral analysis on Sturm-Liouville hypergroups; 8. Moment problems on hypergroups; 8.1 The moment problem in general; 8.2 Uniqueness on polynomial hypergroups; 8.3 The case of Sturm-Liouville hypergroups  
8.4 An approximation result  
9. Special functional equations on hypergroups; 9.1 The sine functional equation on polynomial hypergroups; 9.2 The cosine functional equation on polynomial hypergroups; 9.3 The Levi-Civita functional equation; 10. Difference equations on polynomial hypergroups; 10.1 Introduction; 10.2 Difference equations with 1-translation; 10.3 Difference equations with general translation; 11. Stability problems on hypergroups; 11.1 Stability of exponential functions on hypergroups; 11.2 Stability of additive functions on hypergroups  
11.3 Superstability of a mixed-type functional equation

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## Sommario/riassunto

The theory of hypergroups is a rapidly developing area of mathematics due to its diverse applications in different areas like probability, harmonic analysis, etc. This book exhibits the use of functional equations and spectral synthesis in the theory of hypergroups. It also presents the fruitful consequences of this delicate "marriage" where the methods of spectral analysis and synthesis can provide an efficient tool in characterization problems of function classes on hypergroups. This book is written for the interested reader who has open eyes for both functional equations and hypergroups, and

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2. Record Nr.	UNINA9910783495603321
Titolo	Forest related perspectives for regional development in Europe // Pentti Hyttinen [et al.]
Pubbl/distr/stampa	Leiden : , : Brill, , 2002
ISBN	1-280-46499-2 9786610464999 1-4175-7793-2 90-474-0116-6
Descrizione fisica	1 online resource (140 pages) : illustrations
Collana	European Forest Institute research report ; ; 13
Altri autori (Persone)	HyttinenPentti
Disciplina	338.1/749/094
Soggetti	Forests and forestry - Economic aspects - Europe Rural development - Europe
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 (p. [121]-129).
Nota di contenuto	Contents; Preface; Executive Summary; Introduction; Theories; Quantitative and Qualitative Methods; References
Sommario/riassunto	Most of the less-favoured regions in Europe feature large areas of forestland. The FORWARD (Forest Resources for Work Opportunities and Regional Development) project was initiated to generate employment and income based on forest resources. This report presents the findings of the project.