

1. Record Nr.	UNINA9910479924003321
Titolo	Group representations, ergodic theory, and mathematical physics : a tribute to George W. Mackey : AMS special session honoring the memory of George W. Mackey, January 7-8, 2007, New Orleans, Louisiana // Robert S. Doran, Calvin C. Moore, Robert J. Zimmer, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2008] ©2008
ISBN	0-8218-8128-0 0-8218-5778-9
Descrizione fisica	1 online resource (458 p.)
Collana	Contemporary mathematics ; ; 449
Disciplina	512/.22
Soggetti	Representations of groups Ergodic theory Mathematical physics 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.
Nota di contenuto	""Contents""; ""Preface""; ""George Mackey 1916a€?2006""; ""Decay to Zero of Matrix Coefficients at Adjoint Infinity""; ""Induced Representations, Intertwining Operators and Transfer""; ""MASA's and Certain Type I Closed Faces of C*-algebras""; ""A Duality Approach to Representations of Baumslag-Solitar Groups""; ""1. Introduction""; ""2. Wavelet Sets""; ""3. Spectral Types""; ""4. IndGB(X)""; ""5. Haar Measure""; ""6. The Plancherel Formula for G""; ""7. Finite Dimensional Representations""; ""8. Dilations""; ""9. Wavelet Questions and Answers for the Group $G = B \rtimes_{\pm} Z$ ""; ""10. Concluding Remarks""""The Mackey Machine for Crossed Products: Inducing Primitive Ideals""; ""Classifying the Unclassifiables""; ""The Mackey Analogy and K-Theory""; ""Some Recent Applications of Induced Representations""; ""Groupoid Methods in Wavelet Analysis""; ""Quantum Theory and Relativity""; ""Thoughts about George Mackey and his Imprimitivity Theorem""; ""Virtual Groups 45 Years Later"";

""Spherical Characters: The Supercuspidal Case""; ""Representation Theory, Radon Transform and the Heat Equation on a Riemannian Symmetric Space""

""Projective Representations and the Mackey Obstruction a€? A Survey""""Virtual Groups for Group Representations""; ""A Global View of

Equivariant Vector Bundles and Dirac Operators on Some Compact Homogeneous Spaces""; ""George Mackey and His Work on

Representation Theory and Foundations of Physics""; ""1. Introduction"";

""2. Stone-Von Neumann Theorem, Systems of Imprimitivity, and the Imprimitivity Theorem""; ""3. Semi Direct Products and the Little Group

Method. Representations of Finite Length and Orbit Schemes""; ""4. Super Lie Groups and their Systems of Imprimitivity""

""5. Intertwining Numbers, Double Coset Decompositions, and Irreducibility of Induced Representations""""6. Projective

Representations, Borel Cohomology of Groups, and the Metaplectic Representation""; ""7. Foundations of Physics: Hidden Variables and the

Mackey-Gleason Theorem""

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