

1. Record Nr.	UNINA9910822901403321
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 , 0271-4132
Disciplina	512/.22
Soggetti	Representations of groups Ergodic theory Mathematical physics
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 1916-2006 -- 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.... -- 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 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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