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| Autore                  | Glockner Helge <1969->                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Titolo                  | Positive definite functions on infinite-dimensional convex cones / / Helge Glockner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pubbl/distr/stampa      | Providence, Rhode Island : , : American Mathematical Society, , 2003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Descrizione fisica      | 1 online resource (150 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Collana                 | Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 789                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Disciplina              | 510 s<br>515/.2433                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soggetti                | Harmonic analysis<br>Convex bodies<br>Representations of groups<br>Laplace transformation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Note generali           | "Volume 166, number 789 (second of 3 numbers)."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Nota di contenuto       | <p>""Contents""; ""Introduction""; ""Part I. Preliminaries and Preparatory Results""; ""1 Bounded and unbounded operators""; ""2 Cone-valued measures""; ""3 Measures on topological spaces""; ""4 Projective limits of cone-valued measures""; ""5 Holomorphic functions""; ""6 Involutive semigroups and their representations""; ""7 Positive definite kernels and functions""; ""8 C*-algebras associated with involutive semigroups""; ""9 Integral representations of positive definite functions""; ""10 Convex cones and their faces""; ""11 Examples of convex cones""</p> <p>""12 Conelike semigroups: definition and examples""""13 Representations of conelike semigroups I""; ""14 Fourier and Laplace transforms""; ""15 Generalized Bochner and Stone Theorems""; ""Part II. Main Results""; ""16 Nussbaum Theorem for open convex cones""; ""17 Positive definite functions on convex cones with non-empty interior""; ""18 Positive definite functions on convex sets""; ""19 Associated Hilbert spaces and representations""; ""20 Nussbaum Theorem for generating convex cones""; ""21 Representations of conelike semigroups II""; ""22 Associated unitary representations""</p> |

""23 Holomorphic extension of unitary representations""""24  
Holomorphic extension of representations of nuclear groups"";  
""References""; ""Index""; ""List of Symbols""

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