1. Record Nr. UNINA9910818926703321

| | |
|---|---|
| Autore | Singh Ajit Iqbal <1944-> |
| Titolo | Completely positive hypergroup actions / / Ajit Iqbal Singh |
| Pubbl/distr/stampa | Providence, Rhode Island : , : American Mathematical Society, , 1996<br>©1996 |
| ISBN | 1-4704-0178-9 |
| Descrizione fisica | 1 online resource (87 p.) |
| Collana | Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 124, Number 593 |
| Disciplina | 512/.55 |
| Soggetti | Hypergroups<br>Representations of groups<br>Measure algebras |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "November 1996, volume 124, number 593 (fourth of 5 numbers)." |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | ""Contents""; ""Introduction""; ""Chapter 1. Presentations""; ""1.1. Admissible pairs of normed linear spaces and compatible pairs of Banach spaces""; ""1.2. Admissible pairs of spaces of operators""; ""1.3. A compatible pair of spaces of functions and measures""; ""1.4. Presentations and opresentations""; ""1.5. Actions and opactions""; ""Chapter 2. Complete Positivity and Other Properties for Presentations and Opresentations""; ""2.1. The C*a€?algebra M[sub(n)](A) and completely positive maps""; ""2.2. Matrix ordered and matricially normed spaces""<br>""2.3. Matrix ordered and matricially normed spaces of linear maps""""""<br>2.4. Interconnections amongst different notions of positivity and complete positivity""; ""2.5. Matricially order or norm admissible and compatible pairs""; ""2.6. Examples of matricially norm admissible and compatible pairs""; ""2.7. Matricially order or norm admissible and compatible pairs of spaces of linear maps""; ""2.8. Completely positive and completely bounded presentations and opresentations""; ""2.9. Topological structures on spaces of presentations""<br>""2.10. Properties of the dual presentation and opresentation""""""2.11. Completely positive and completely bounded actions and opactions""; ""2.12. Examples and remarks""; ""Chapter 3. Presentations of Hypergroups and Associated Actions""; ""3.1. (M(K), C[sub(b)]K)) as a |