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| 1. Record Nr.           | UNINA990007931190403321  |
| Autore                  | Orsoni, Giorgio  |
| Titolo                  | Disciplina urbanistica : unitarietà e complessità / Giorgio Orsoni     |
| Pubbl/distr/stampa      | Padova : CEDAM, 1988   |
| ISBN                    | 88-13-16603-6  |
| Descrizione fisica      | 131 p. ; 24 cm   |
| Collana                 | Collana del Seminario giuridico dell'Università degli studi di Venezia |
| Disciplina              | 346.045  |
| Locazione               | DSS<br>DDA<br>DEC<br>DINTR   |
| Collocazione            | N 167<br>VI D 748<br>DPR 9-290<br>DPR 39-290<br>R1/217                 |
| Lingua di pubblicazione | Italiano   |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |

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| 2. Record Nr.           | UNINA9910464711903321  |
| Autore                  | Altomare Francesco   |
| Titolo                  | Markov operators, positive semigroups, and approximation processes /<br>/ Francesco Altomare [and three others]  |
| Pubbl/distr/stampa      | Berlin, Germany : , : De Gruyter, , 2014<br>©2014  |
| ISBN                    | 3-11-036697-5<br>3-11-038641-0   |
| Descrizione fisica      | 1 online resource (326 p.)   |
| Collana                 | De Gruyter Studies in Mathematics, , 0179-0986 ; ; Volume 61   |
| Classificazione         | SK 620   |
| Disciplina              | 515/.48  |
| Soggetti                | Boundary value problems<br>Differential operators<br>Semigroups<br>Markov operators<br>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 indexes.   |
| Nota di contenuto       | Front matter -- Preface -- Contents -- Introduction -- Guide to the<br>reader and interdependence of sections -- Notation -- 1. Positive<br>linear operators and approximation problems -- 2. C0-semigroups of<br>operators and linear evolution equations -- 3. Bernstein-Schnabl<br>operators associated with Markov operators -- 4. Differential operators<br>and Markov semigroups associated with Markov operators -- 5.<br>Perturbed differential operators and modified Bernstein-Schnabl<br>operators -- Appendices -- Bibliography -- Symbol index -- Index   |
| Sommario/riassunto      | This research monograph gives a detailed account of a theory which is<br>mainly concerned with certain classes of degenerate differential<br>operators, Markov semigroups and approximation processes. These<br>mathematical objects are generated by arbitrary Markov operators<br>acting on spaces of continuous functions defined on compact convex<br>sets; the study of the interrelations between them constitutes one of<br>the distinguishing features of the book. Among other things, this<br>theory provides useful tools for studying large classes of initial-<br>boundary value evolution problems, the main aim being to obtain a |

constructive approximation to the associated positive  $C_0$ -semigroups by means of iterates of suitable positive approximating operators. As a consequence, a qualitative analysis of the solutions to the evolution problems can be efficiently developed. The book is mainly addressed to research mathematicians interested in modern approximation theory by positive linear operators and/or in the theory of positive  $C_0$ -semigroups of operators and evolution equations. It could also serve as a textbook for a graduate level course.

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