1. Record Nr.          UNINA9910715123203321

   Autore              Patterson G. L.

   Titolo              Hydrologic characteristics of surface-mined land reclaimed by sludge
                       irrigation, Fulton County, Illinois / / G.L. Patterson, R.F. Fuentes, and L.
                       G. Toler ; prepared in cooperation with the Metropolitan Sanitary
                       District of Greater Chicago

   Pubbl/distr/stampa  Urbana, Illinois : , : U.S. Geological Survey, , 1982

   Descrizione fisica  1 online resource (iv, 30 pages) : illustrations, maps

   Collana             Water resources investigations ; ; 82-16

   Soggetti            Groundwater - Illinois - Fulton County
                       Water quality - Illinois - Fulton County
                       Sewage irrigation - Illinois - Fulton County
                       Reclamation of land - Illinois - Fulton County
                       Groundwater
                       Reclamation of land
                       Sewage irrigation
                       Water quality
                       Illinois Fulton County

   Lingua di pubblicazione  Inglese

   Formato             Materiale a stampa

   Livello bibliografico  Monografia

   Note generali       "August 1982."

   Nota di bibliografia  Includes bibliographical references (page 30).

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|---|---|---|
| 2. | Record Nr. | UNINA9910254828303321 |
| | Autore | Meduna Alexander |
| | Titolo | Modern Language Models and Computation : Theory with Applications / / by Alexander Meduna, Ondej Soukup |
| | Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017 |
| | ISBN | 3-319-63100-4 |
| | Edizione | [1st ed. 2017.] |
| | Descrizione fisica | 1 online resource (XIX, 548 p. 20 illus.) |
| | Disciplina | 410.151 |
| | Soggetti | Computers<br>Computer science—Mathematics<br>Computational linguistics<br>Theory of Computation<br>Mathematics of Computing<br>Computational Linguistics |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di contenuto | Abstract -- Acknowledgments -- Preface -- Mathematical Background -- Classical Rewriting in Language Theory: Basics -- Regulated Generation -- Parallel Generation -- Jumping Generation -- Alternative Generation Based on Algebraic Restrictions -- Regulated Acceptance -- Jumping Acceptance -- Acceptance with Deep Pushdowns -- Alternative Acceptance Based on Algebraic Restrictions -- Generation of Languages by Automata -- Language Multigeneration by Grammar Systems -- Applications and Their Perspectives in General -- Applications in Linguistics -- Applications in Biology -- Concluding and Bibliographical Remarks -- Bibliography -- Index to Special Symbols -- Index to Language Famiolies and Their Models -- Subject Index. |
| | Sommario/riassunto | This textbook gives a systematized and compact summary, providing the most essential types of modern models for languages and computation together with their properties and applications. Most of these models properly reflect and formalize current computational methods, based on parallelism, distribution and cooperation covered in this book. As a result, it allows the user to develop, study, and improve |

these methods very effectively. This textbook also represents the first systematic treatment of modern language models for computation. It covers all essential theoretical topics concerning them. From a practical viewpoint, it describes various concepts, methods, algorithms, techniques, and software units based upon these models. Based upon them, it describes several applications in biology, linguistics, and computer science. Advanced-level students studying computer science, mathematics, linguistics and biology will find this textbook a valuable resource. Theoreticians, practitioners and researchers working in today's theory of computation and its applications will also find this book essential as a reference.