Record Nr. UNINA9910438031003321 Algorithms from and for Nature and Life [[electronic resource]]: **Titolo** Classification and Data Analysis / / edited by Berthold Lausen, Dirk Van den Poel, Alfred Ultsch Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-00035-7 Edizione [1st ed. 2013.] 1 online resource (532 p.) Descrizione fisica Collana Studies in Classification, Data Analysis, and Knowledge Organization, 1431-8814 006.31 Disciplina Soggetti Statistics Application software Operations research **Decision making** Management science Data mining Statistics and Computing/Statistics Programs Computer Appl. in Social and Behavioral Sciences Operations Research/Decision Theory Operations Research, Management Science Data Mining and Knowledge Discovery Statistics for Business, Management, Economics, Finance, Insurance 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. Invited -- Clustering and Unsupervised Learning -- Statistical Data Nota di contenuto Analysis, Visualization and Scaling -- Bioinformatics and Biostatistics -- Archaeology and Geography, Psychology and Educational Sciences -- Text Mining, Social Networks and Clustering -- Banking and Finance -- Marketing and Management -- Music Classification Workshop. This volume provides approaches and solutions to challenges occurring Sommario/riassunto at the interface of research fields such as, e.g., data analysis, data

mining and knowledge discovery, computer science, operations

research, and statistics. In addition to theory-oriented contributions various application areas are included. Moreover, traditional classification research directions concerning network data, graphs, and social relationships as well as statistical musicology describe examples for current interest fields tackled by the authors. The book comprises a total of 55 selected papers presented at the Joint Conference of the German Classification Society (GfKI), the German Association for Pattern Recognition (DAGM), and the Symposium of the International Federation of Classification Societies (IFCS) in 2011.