

Paolo Ceravolo  
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# Data-Driven Process Discovery and Analysis

5th IFIP WG 2.6 International Symposium, SIMPDA 2015  
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Revised Selected Papers



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*Data-Driven Process Discovery and Analysis* Philippe Cudré-Mauroux, Paolo Ceravolo, Dragan Gašević, 2013-09-12 This book constitutes the thoroughly refereed proceedings of the Second International Symposium on Data Driven Process Discovery and Analysis held in Campione d'Italia Italy in June 2012 The six revised full papers were carefully selected from 17 submissions To improve the quality of the contributions the symposium fostered the discussion during the presentation giving authors the opportunity to improve their work extending the presented results The selected papers cover topics spanning from theoretical issues related to process representation discovery and analysis to practical and operational experiences in process discovery and analysis

*Data-Driven Process Discovery and Analysis* Paolo Ceravolo, Maurice van Keulen, Kilian Stoffel, 2019-01-17 This book constitutes the revised selected papers from the 7th IFIP WG 2.6 International Symposium on Data Driven Process Discovery and Analysis SIMPDA 2017 held in Neuchâtel Switzerland in December 2017 The 6 papers presented in this volume were carefully reviewed and selected from 19 submissions They cover theoretical issues related to process representation discovery and analysis or provide practical and operational examples of their application

**Data-Driven Process Discovery and Analysis** Paolo Ceravolo, Rafael Accorsi, Philippe Cudré-Mauroux, 2015-02-21 This book constitutes the thoroughly refereed proceedings of the Third International Symposium on Data Driven Process Discovery and Analysis held in Riva del Garda Italy in August 2013 The six revised full papers were carefully selected from 18 submissions Following the event authors were given the opportunity to improve their papers with the insights they gained from the symposium The selected papers cover theoretical issues related to process representation discovery and analysis or provide practical and operational experiences in process discovery and analysis

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**Data-Driven Process Discovery**

**and Analysis** Paolo Ceravolo, Barbara Russo, Rafael Accorsi, 2015-12-11 This book constitutes the thoroughly refereed proceedings of the Fourth International Symposium on Data Driven Process Discovery and Analysis held in Riva del Milan Italy in November 2014 The five revised full papers were carefully selected from 21 submissions Following the event authors were given the opportunity to improve their papers with the insights they gained from the symposium During this edition the presentations and discussions frequently focused on the implementation of process mining algorithms in contexts where the analytical process is fed by data streams The selected papers underline the most relevant challenges identified and propose novel solutions and approaches for their solution Data-Driven Process Discovery and Analysis Philippe Cudre-Mauroux, Paolo Ceravolo, Dragan Ga Evic, 2013-10-14 Database and Expert Systems Applications - DEXA 2022 Workshops Gabriele Kotsis, A Min Tjoa, Ismail Khalil, Bernhard Moser, Alfred Taudes, Atif Mashkoor, Johannes Sametinger, Jorge Martinez-Gil, Florian Sobieczky, Lukas Fischer, Rudolf Ramler, Maqbool Khan, Gerald Czech, 2022-08-15 This volume constitutes the refereed proceedings of the workshops held at the 33rd International Conference on Database and Expert Systems Applications DEXA 2022 held in Vienna Austria in August 2022 The 6th International Workshop on Cyber Security and Functional Safety in Cyber Physical Systems IWCFS 2022 4th International Workshop on Machine Learning and Knowledge Graphs MLKgraphs 2022 2nd International Workshop on Time Ordered Data ProTime2022 2nd International Workshop on AI System Engineering Math Modelling and Software AISys2022 1st International Workshop on Distributed Ledgers and Related Technologies DLRT2022 1st International Workshop on Applied Research Technology Transfer and Knowledge Exchange in Software and Data Science ARTE2022 The 40 papers were thoroughly reviewed and selected from 62 submissions and discuss a range of topics including knowledge discovery biological data cyber security cyber physical system machine learning knowledge graphs information retriever data base and artificial intelligence *Data-driven Process Discovery and Analysis* Paolo Ceravolo, Maurice van Keulen, Kilian Stoffel, 2019 This book constitutes the revised selected papers from the 7th IFIP WG 2.6 International Symposium on Data Driven Process Discovery and Analysis SIMPDA 2017 held in Neuchatel Switzerland in December 2017 The 6 papers presented in this volume were carefully reviewed and selected from 19 submissions They cover theoretical issues related to process representation discovery and analysis or provide practical and operational examples of their application *Data-Driven Process Discovery and Analysis* Karl Aberer, Ernesto Damiani, Tharam Dillon, 2012-09-27 This book constitutes the thoroughly refereed proceedings of the First International Symposium on Data Driven Process Discovery and Analysis held in Campione d Italia Italy in June July 2011 The 11 revised full papers were carefully selected from 31 submissions In addition to the thorough review process the lively discussions at the event itself also helped the authors to improve their papers and to foster interesting extensions The selected papers cover a wide range of topics spanning from theoretical issues related to process representation to practical experience in process discovery and analysis *Data-driven Process Discovery and Analysis* Rafael Accorsi, 2013 **The Changing Role of**

**Geological Surveys** P.R. Hill,D. Lebel,M. Hitzman,M. Smelror,H. Thorleifson,2020-12-07 Senior managers and Heads of Geological Survey Organizations GSOs from around the world have contributed a collection of papers to provide a benchmark on how GSOs are responding to national and international needs in a rapidly changing world GSOs continue to provide key scientific information about Earth systems natural hazards and climate change As countries adopt sustainable development principles and the public increasingly turns to social media to find information about resource and environmental issues the generation and communication of Earth science knowledge become increasingly important This volume provides a snapshot of how GSOs are adapting their activities to this changing world The different national perspectives presented converge around several common themes related to resources environment and big data Climate change and the UN s Sustainable Development Goals provide an increased incentive for GSOs of the world to work in harmony to generate knowledge of Earth systems and to provide solutions for sustainable management of the planet **Quantitative Social Science** Kosuke

Imai,Nora Webb Williams,2022-07-05 A tidyverse edition of the acclaimed textbook on data analysis and statistics for the social sciences and allied fields Quantitative analysis is an essential skill for social science research yet students in the social sciences and related areas typically receive little training in it Quantitative Social Science is a practical introduction to data analysis and statistics written especially for undergraduates and beginning graduate students in the social sciences and allied fields including business economics education political science psychology sociology public policy and data science Proven in classrooms around the world this one of a kind textbook engages directly with empirical analysis showing students how to analyze and interpret data using the tidyverse family of R packages Data sets taken directly from leading quantitative social science research illustrate how to use data analysis to answer important questions about society and human behavior Emphasizes hands on learning not paper and pencil statistics Includes data sets from actual research for students to test their skills on Covers data analysis concepts such as causality measurement and prediction as well as probability and statistical tools Features a wealth of supplementary exercises including additional data analysis exercises and programming exercises Offers a solid foundation for further study Comes with additional course materials online including notes sample code exercises and problem sets with solutions and lecture slides Dissertation Abstracts International ,2007 **IGARSS 2004** ,2004 *The Software Catalog* ,1986 *Data Sources* ,2000 **Proceedings of the ... Annual Meeting of the Pacific Division, American Association for the Advancement of Science** American Association for the Advancement of Science. Pacific Division,2006 **American Doctoral Dissertations** ,1999 CEP Software Directory ,1997

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