1. Record Nr. UNINA9910619273603321

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Titolo	Data Analysis with Machine Learning for Psychologists [[electronic resource]] : Crash Course to Learn Python 3 and Machine Learning in 10 hours / / by Chandril Ghosh
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031146343 9783031146336
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (169 pages)
Disciplina	780
Soggetti	Psychology Business - Data processing Cognitive science Mental health Social sciences - Statistical methods Psychology - Methodology Behavioral Sciences and Psychology Business Analytics Cognitive Science Mental Health Statistics in Social Sciences, Humanities, Law, Education, Behavorial Sciences, Public Policy Psychological Methods Psicologia Processament de dades Investigació Metodologia de les ciències socials Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Step 1:Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note.

Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. Python Programming -- Step 2:Data Pre-Processing -- Step 3: Data Analysis with Machine Learning -- End Note. .

Sommario/riassunto

The power of data drives the digital economy of the 21st century. It has been argued that data is as vital a resource as oil was during the industrial revolution. An upward trend in the number of research publications using machine learning in some of the top journals in combination with an increasing number of academic recruiters within psychology asking for Python knowledge from applicants indicates a growing demand for these skills in the market. While there are plenty of books covering data science, rarely, if ever, books in the market address the need of social science students with no computer science background. They are typically written by engineers or computer scientists for people of their discipline. As a result, often such books are filled with technical jargon and examples irrelevant to psychological studies or projects. In contrast, this book was written by a psychologist in a simple, easy-to-understand way that is brief and accessible. The aim for this book was to make the learning experience on this topic as smooth as possible for psychology students/researchers with no background in programming or data science. Completing this book will also open up an enormous amount of possibilities for quantitative researchers in psychological science, as it will enable them to explore newer types of research questions. .