1. Record Nr. UNINA9910830474803321 Autore De Brouwer Philippe J. S. Titolo The big R-book: from data science to learning machines and big data / / Philippe J. S. De Brouwer Hoboken, New Jersey:,: John Wiley & Sons, Inc.,, 2021 Pubbl/distr/stampa **ISBN** 1-119-63277-3 1-119-63276-5 1-119-63275-7 Descrizione fisica 1 online resource (931 pages) Disciplina 519.502855133 Soggetti R (Computer program language) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Sommario/riassunto "This book provides an overall introduction to R with a focus on tools and methods commonly used in Data Science, with an emphasis on practice and business use. The intention is to provide a practical guide for non-experts with a focus on business users. The author covers a wide range of topics in a single book: databases, statistical machine learning, data wrangling, data visualization, and reporting such results. The book includes seven parts. Part 1 is an Introduction, Part 2 provides an overview of R and elements of statistics. Part 3 revolves around data, while Part 4 focuses on data wrangling. Next, Part 5 focuses on exploring data. Modelling is covered in Part 6, while Part 7 covers reports. Finally, Part 7 contains appendices. The topics covered are all important for someone with a science/math background that is looking to guickly learn several practical technologies to enter or transition to the growing field of data science"--