

1. Record Nr.	UNINA9910745889903321
Autore	Wickham, Hadley
Titolo	R for data science : import, tidy, transform, visualize, and model data / Hadley Wickham and Garrett Grolemund
Pubbl/distr/stampa	Sebastopol, CA : , : O'Reilly, , 2023
ISBN	9781492097402
Edizione	[Second edition]
Descrizione fisica	xxi, 548 p. : ill. ; 23 cm
Disciplina	006.312
Locazione	FINBC FINAG
Collocazione	13 H 32 09 13 62 54 13 H 32 11 13 H 32 10 23 14 D 24 23 14 D 25
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I. Explore. Data visualization with ggplot2 -- Workflow: basics -- Data transformation with dplyr -- Workflow: scripts -- Exploratory data analysis -- Workflow: projects -- Part II. Wrangle. Tibbles with tibble -- Data import with readr -- Tidy data with tidyr -- Relational data with dplyr -- Strings with stringr -- Factors withforcats -- Dates and times with lubridate -- Part III. Program. Pipes with magrittr -- Functions -- Vectors -- Iteration with purrr -- Part IV. Model. Model basics with modelr -- Model building -- Many models with purrr and broom -- Part V. Communicate. R Markdown -- Graphics for communication with ggplot2 -- R Markdown formats -- R Markdown workflow.
Sommario/riassunto	"This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience"