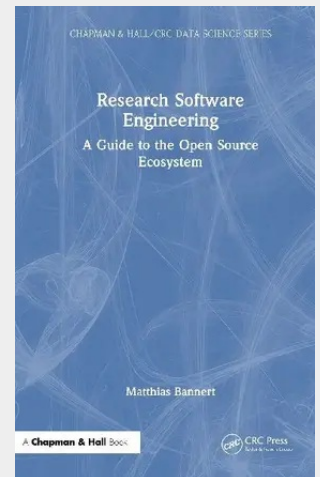


Research Software Engineering

A Guide to the Open Source Ecosystem

Research Software Engineering: A Guide to the Open Source Ecosystem strives to give a big-picture overview and an understanding of the opportunities of programming as an approach to analytics and statistics. The book argues that a solid "programming" skill level is not only well within reach for many but also worth pursuing for researchers and business analysts. The ability to write a program leverages field-specific expertise and fosters interdisciplinary collaboration as source code continues to become an important communication channel. Given the pace of the development in data science, many senior researchers and mentors, alongside non-computer science curricula lack a basic software engineering component. This book fills the gap by providing a dedicated programming-with-data resource to both academic scholars and practitioners. Key Features - overview: breakdown of complex data science software stacks into core components - applied: source code of figures, tables and examples available and reproducible solely with license cost-free, open source software - reader guidance: different entry points and rich references to deepen the understanding of selected aspects

Research Software Engineering: A Guide to the Open Source Ecosystem strives for a big picture overview and to give an understanding of the opportunities of programming as an approach to analytics and statistics.



221,00 €

221,00 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781032261645
Medium: Buch
ISBN: 978-1-032-26164-5
Verlag: Chapman and Hall/CRC
Erscheinungstermin: 17.04.2024
Sprache(n): Englisch
Auflage: 1. Auflage 2024
Serie: Chapman & Hall/CRC Data Science Series
Produktform: Gebunden
Gewicht: 473 g
Seiten: 200
Format (B x H): 161 x 240 mm

