

Cao

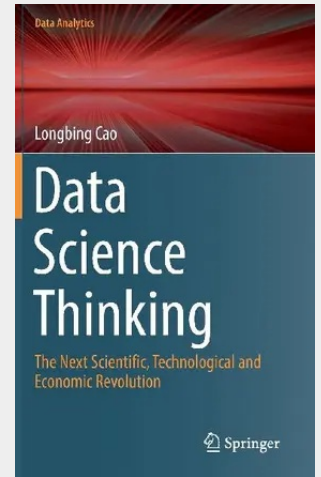
Data Science Thinking

The Next Scientific, Technological and Economic Revolution

This book explores answers to the fundamental questions driving the research, innovation and practices of the latest revolution in scientific, technological and economic development: how does data science transform existing science, technology, industry, economy, profession and education? How does one remain competitive in the data science field? What is responsible for shaping the mindset and skillset of data scientists?

Data Science Thinking paints a comprehensive picture of data science as a new scientific paradigm from the scientific evolution perspective, as data science thinking from the scientific-thinking perspective, as a trans-disciplinary science from the disciplinary perspective, and as a new profession and economy from the business perspective.

1 The Data Science Era.- 2 What is Data Science.- 3 Data Science Thinking.- 4 Data Science Challenges.- 5 Data Science Discipline.- 6 Data Science Foundations.- 7 Data Science Techniques.- 8 Data Economy and Industrialization.- 9 Data Science Applications.- 10 Data Profession.- 11 Data Science Education.- 12 Prospects and Opportunities in Data Science.



80,24 €

74,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319950914

Medium: Buch

ISBN: 978-3-319-95091-4

Verlag: Springer

Erscheinungstermin: 07.09.2018

Sprache(n): Englisch

Auflage: 1. Auflage 2018

Serie: Data Analytics

Produktform: Gebunden

Gewicht: 781 g

Seiten: 390

Format (B x H): 160 x 241 mm

