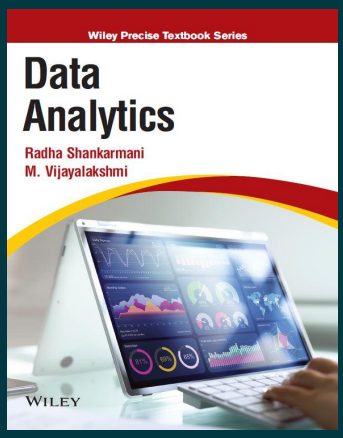

Data Analytics

By Dr. Radha Shankarmani, Dr. M. Vijayalakshmi

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Description

The goal of this book is to provide a smooth transition from traditional data analytics to recent algorithms for massive data analysis including real-time analytics. It focuses on concepts, principles, and techniques applicable to any technology environment and industry and establishes a baseline that can be enhanced further by additional real-world experience. This book aims to be a ready reckoner to either a novice or a professional working in the field. A whole section is devoted to classical supervised methods of analysis like regression, times series, Bayesian analysis, etc. Recent topics in clustering and data streams analysis is covered later. Emphasis is on newer tools like MapReduce and NoSQL. A comprehensive discussion of real-time analytics is included.

About the Author

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Dr. Radha Shankarmani is currently working as Professor and Head at Department of Information Technology, Sardar Patel Institute of Technology, Mumbai. Prof Shankarmani holds a Masters degree in Computer Science and Engineering from NIT, Trichy and Bachelors degree from PSG College of Technology in Electronics and Communication Engineering. She has more than 20 years of teaching experience and 4 years of industry experience where she has held designations such as Programmer, Software Engineer and Manager.

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