Recent Trends and Future Direction for Data Analytics

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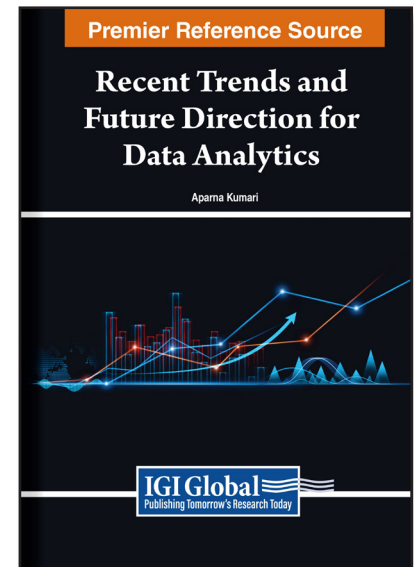
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Recent Trends and Future Direction for Data Analytics

Aparna Kumari

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Description:

In an increasingly data-centric world, scholars and practitioners grapple with the complexities of harnessing data analytics effectively across various industries. The challenge lies in navigating the rapid evolution of methodologies, identifying emerging trends, and understanding the nuanced applications of data analytics in real-world scenarios. This gap between theory and practice inhibits academic progress. It hampers industry innovation, leaving stakeholders needing help to leverage data to its full potential.

Recent Trends and Future Direction for Data Analytics presents a compelling solution. By delving into real-world case studies spanning supply chain management, marketing, healthcare, and finance, this book bridges the gap between theory and practice, offering invaluable insights into the practical applications of data analytics. A systematic exploration of fundamental concepts, advanced techniques, and specialized topics equips scholars, researchers, and industry professionals with the knowledge and tools needed to navigate the complexities of data analytics with confidence.

This book is designed as a comprehensive resource for academia and industry alike. It serves as a roadmap for understanding the current state of data analytics and anticipating its future trajectories. By offering a blend of theoretical foundations and practical applications, it empowers readers to unlock the full potential of data analytics, driving innovation, informed decision-making, and transformative change across diverse sectors.

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Topics Covered:

- Advanced Analytics Techniques
- Big Data Analytics
- Case Studies
- Classification
- Clustering
- Data Ethics
- Data Preparation
- Exploratory Data Analysis
- Future Trends
- Hadoop
- Natural Language Processing
- Predictive Analytics
- Regression Analysis

Subject: Computer Science & Information Technology

Readership Level: Advanced-Academic Level (Research Recommended)

Classification: Edited Reference

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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