

# Predictive Analysis on Large Data for Actionable Knowledge: Emerging Research and Opportunities

Part of the Advances in Data Mining and Database Management Book Series

Muhammad Usman (Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Pakistan) and M. Usman (Pakistan Scientific and Technological Information Center (PASTIC), Pakistan)

## Description:

Data analysis forms the basis of many modes of research ranging from scientific discoveries to governmental findings. With the advent of machine intelligence and neural networks, extracting and modeling, approaching data has been unimpeachably altered. These changes, seemingly small, affect the way societies organize themselves, deliver services, or interact with each other.

**Predictive Analysis on Large Data for Actionable Knowledge: Emerging Research and Opportunities** provides emerging information on extraction and prediction patterns in data mining along with knowledge discovery. While highlighting the current issues in data extraction, readers will learn new methodologies comprising of different algorithms that automate the multidimensional schema that remove the manual processes. This book is a vital resource for researchers, academics, and those seeking new information on data mining techniques and trends.

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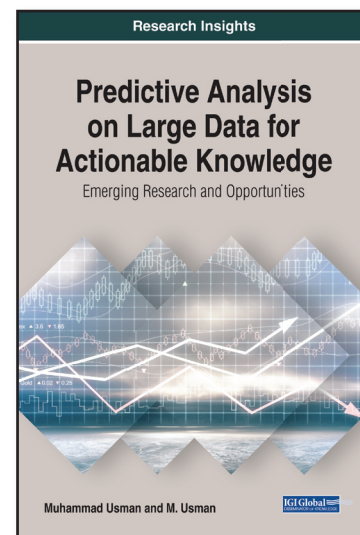
## Topics Covered:

- Data Mining
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- Hybrid Techniques
- Pattern Extraction
- Principle Component Analysis
- Selected Algorithms
- Visualization Techniques

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