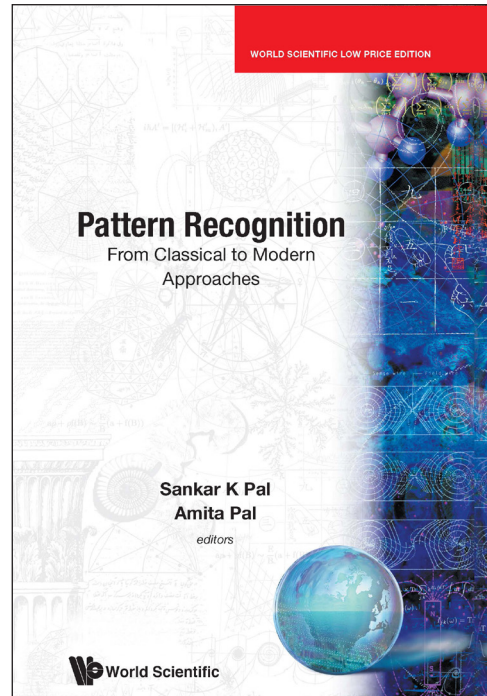# PATTERN RECOGNITION
FROM CLASSICAL TO MODERN APPROACHES

By
Sankar K Pal (*Indian Statistical Institute, Calcutta*) and Amita Pal (*Indian Statistical Institute, Calcutta*)

ABOUT THE BOOK

This volume, containing contributions by experts from all over the world, is a collection of 21 articles which present review and research material describing the evolution and recent developments of various pattern recognition methodologies, ranging from statistical, syntactic/linguistic, fuzzy-set-theoretic, neural, genetic-algorithmic and rough-set-theoretic to hybrid soft computing, with significant real-life applications. In addition, the book describes efficient soft machine learning algorithms for data mining and knowledge discovery. With a balanced mixture of theory, algorithms and applications, as well as up-to-date information and an extensive bibliography, *Pattern Recognition: From Classical to Modern Approaches* is a very useful resource.

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