



River Publishers Series in Mathematical, Statistical and Computational Modelling for Engineering

Advanced Applications of Computational Mathematics

Editors:

Akshay Kumar, Graphic Era Hill University, India

Mangey Ram, Graphic Era Deemed to be University, India

Hari Mohan Srivastava, University of Victoria, Canada

ISBN: 9788770226059

e-ISBN: 9788770226042

Available From: October 2021

Price: € 95.50

Description:

This book "Advanced Applications of Computational Mathematics" covers multidisciplinary studies containing advanced research in the field of computational and applied mathematics. The book includes research methodology, techniques, applications, and algorithms. The book will be very useful to advanced students, researchers and practitioners who are involved in the areas of computational and applied mathematics and engineering.

Keywords: Image segmentation, iris recognition, Hough transforms, nonlinear radiation; soré and dufour effects, geometric algebra, spacetime algebra, dirac equation, Shannon information, Jensen's inequality, local bounds, scalar potential, Filippov system, piecewise smooth, buffet, Lipschitz-condition and continuous function, analytic functions, entropy generation, homotopy analytic scheme, computation, chemical reaction, power series, Hesitant fuzzy set, distance measure, feature selection, support vector machines, Kernel functions, stability analysis, Sensitivity analysis, Bifurcation, maximum lyapunov exponent.

Denmark Head Office

Alsbergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office

Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office

River Publishers
Email: philippa.jefferies@riverpublishers.com