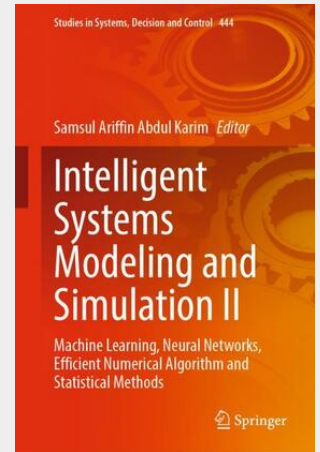


Abdul Karim

Intelligent Systems Modeling and Simulation II

Machine Learning, Neural Networks, Efficient Numerical Algorithm and Statistical Methods

This book develops a new system of modeling and simulations based on intelligence system. As we are directly moving from Third Industrial Revolution (IR3.0) to Fourth Industrial Revolution (IR4.0), there are many emergence techniques and algorithm that appear in many sciences and engineering branches. Nowadays, most industries are using IR4.0 in their product development as well as to refine their products. These include simulation on oil rig drilling, big data analytics on consumer analytics, fastest algorithm for large-scale numerical simulations and many more. These will save millions of dollar in the operating costs. Without any doubt, mathematics, statistics and computing are well blended to form an intelligent system for simulation and modeling. Motivated by this rapid development, in this book, a total of 41 chapters are contributed by the respective experts. The main scope of the book is to develop a new system of modeling and simulations based on machine learning, neural networks, efficient numerical algorithm and statistical methods. This book is highly suitable for postgraduate students, researchers as well as scientists that have interest in intelligent numerical modeling and simulations.



235,39 €

219,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783031040276

Medium: Buch

ISBN: 978-3-031-04027-6

Verlag: Springer International Publishing

Erscheinungstermin: 13.10.2022

Sprache(n): Englisch

Auflage: 1. Auflage 2022

Serie: Studies in Systems, Decision and Control

Produktform: Gebunden

Gewicht: 1232 g

Seiten: 695

Format (B x H): 160 x 241 mm

