Rani / Shah / Dogra

# Mathematical Computing and Sustainability

Predictive Modeling and Ramifications of Intelligent Systems

The book is likely intended to provide a thorough knowledge of the complex relationships between computational intelligence, mathematical computing, and sustainability. By taking an interdisciplinary approach, the author may strive to connect theoretical frameworks with practical applications, providing readers with a road map for navigating the intricacies of addressing long-term difficulties. The book could use case studies and examples to demonstrate how cutting-edge technologies and mathematical models can be used to analyse and solve real-world sustainability problems, ultimately encouraging a holistic approach that fosters innovative solutions based on computational and mathematical principles. This book is planned to cover the comprehensive investigation into the synergies between Computational Intelligence (CI), Mathematical Computing, and Sustainability. An examination of the possible impact of intelligent systems on sustainability, new concepts and approaches for incorporating CI and mathematical computing into sustainable practices etc. There will be chapters explaining the Exploration of upcoming technologies (e.g., quantum computing, bio-inspired computing) and their potential role in promoting sustainability.

Cover

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