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## Advances in Mathematics: Theory, Methods & Applications

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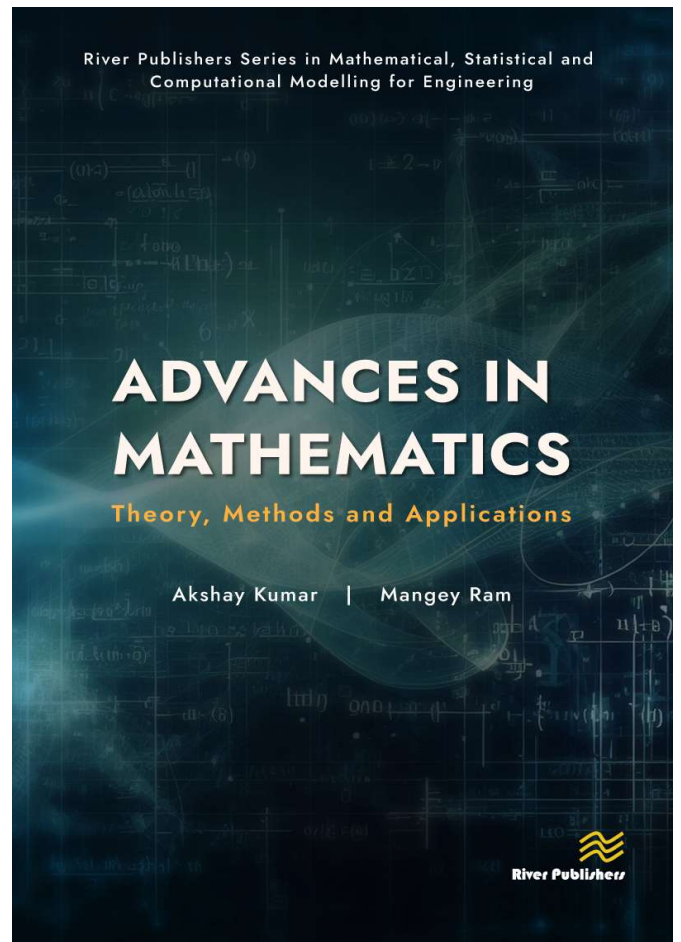
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This book is an excellent collection of various topics of mathematics which include numerical methods, integral equations, and differential equations. The book is recommended to readers to refresh their understanding of applied mathematics with theory and applications. It will be useful to students, researchers, and practitioners working in applied and computational mathematics.

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- Natural Concept, the Foundations of Mathematics
- Mathematical Models of Wound Healing and Tissue Regeneration: Insights with Numerical Solutions
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### KEYWORDS:

Foundations of mathematics, Euclides, Newton, Euler, Wolf, identification of leak equation of continuity, numerical model, data analysis, machine-learning models, quantile regression, optimal solution, two-stage fuzzy transportation problem, trapezoidal fuzzy number, measure of noncompactness, fuzzy logic, fuzzy production rules, Petri nets, knowledge-based systems, hyperbolic function, exponential function, trigonometric function, brain tumor model, lie symmetry method, exact solutions, power series, multiple Appell polynomials, prey-predator system, Holling type II functional.



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