

Studies in Computational Intelligence 734

George A. Anastassiou

Intelligent Computations: Abstract Fractional Calculus, Inequalities, Approximations

This rather brief monograph is regarding the strong fractional analysis of Banach space valued functions of a real domain. Our results are of abstract: analytic inequalities, Korovkin approximation of functions and neural network approximation. The chapters are self-contained and can be read independently. This concise monograph is suitable to be used in related graduate classes and many research projects. An extensive list of references is given per chapter. The book's results are expected to find applications in many areas of pure and applied mathematics. As such this monograph is suitable for various researchers and seminars and to be in all science and engineering libraries.

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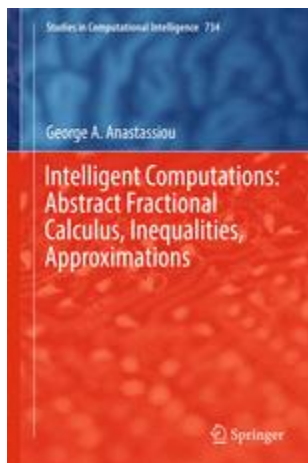
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