Approximation Theory and Related Applications

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Message from the Guest Editor

Dear Colleagues,

In recent years, we have observed increasing interest in various aspects of approximation theory. This has arisen from the increase in the complexity of mathematical models that require computer calculations and the development of approximation theory theoretical bases.

In this Special Issue, we will cover the field of approximations in special function classes, fractional approximations, approximation operators, approximations of functions of infinitely many variables, numerical analysis, harmonic analysis, and applications of approximation theory. Our goal is to gather articles reflecting new trends approximation theory and related topics.

Prof. Dr. Yurii Kharkevych
Guest Editor

Special Issue