



Numerical Computation, Approximation of Functions and Applied Mathematics II

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

A basic and important problem in numerical computation is the need to resolve complicated functions into simpler, easier-to-compute functions. Good numerical methods based on the theory of the approximation of functions have many applications in numerous branches of applied mathematics, such as computer-aided geometric design, machine learning, and signal processing. The primary purpose of this Special Issue is to highlight the recent progress made in the theory and application of function approximation. Topics may include, but are not limited to, the following: multivariate approximation, numerical integration, optimization, machine learning, signal processing, and computer-aided geometric design.

