Special Issue

Radial Basis Functions

Message from the Guest Editors

Radial basis functions (RBFs) are a type of real-value function which invariably involve only one-dimensional distance. With their merit of meshless and independence from dimensionality and geometric complexity, RBFs have gained substantial attention from various scientific computing and engineering applications, such as the recovery of functions from scattered data, the numerical solution of partial differential equations (PDEs), ill-posed and inverse problems, neural networks, machine learning algorithms, and so on. This Special Issue will present recent research results on radial basis functions and their applications in engineering and sciences.

Guest Editors

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