Computational Mathematics and Neural Systems

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Message from the Guest Editors

The Special Issue, Computational Mathematics and Neural Systems, of MDPI is devoted to exploring the latest advancements in the field of computational techniques for solving forward and inverse problems. Topics of interest include, but are not restricted to fractional systems, uncertain systems, biological neural network modelling, computational learning theory, and analysis of network dynamics applications.

Keywords

Analysis of network dynamics
Neural networks
Uncertain systems
Computational learning theory
Fractional differential equations
Complex systems
Dynamical systems
Delayed systems
Computational methods for systems of fractional order
Applications in bioengineering medicine, mechanical, engineering, finances economics, biology, epidemiology, mathematical physics, and so on.

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Special Issue

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Message from the Editor-in-Chief

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