Application of Advanced Mathematical Techniques to Healthcare and Medicine

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Message from the Guest Editor

Dear Colleagues,

The application of mathematics and engineering to healthcare and medicine is gaining momentum as the mutual benefits of this collaboration become increasingly obvious. The aim of this themed issue is to give a general view of the current research on the application of advanced mathematical methods to medicine, as well as to show how these techniques can help in important aspects such as understanding, prediction, correlation, diagnosis, treatment and data processing. This Special Issue will provide a forum to discuss exciting research on applying various kinds of advanced mathematical techniques such as neural networks, data mining, feature selection, imaging data processing, correlation analysis, etc., to mental health care, physical health care and medicine fields in a broad sense.

Dr. Ehsan Nazemi
Guest Editor

Special Issue

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Message from the Editor-in-Chief

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