

Special Issue

Application of Advanced Mathematical Techniques in Medical Diagnosis

Message from the Guest Editor

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

Guest Editor

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