



Mathematical Prediction Models Applied to Health Management

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Message from the Guest Editors

This Special Issue will gather a set of high-quality multidisciplinary papers showing applications of mathematical prediction models to health management and economics, in the broadest sense.

Therefore, there is room for both theoretical and, above all, practical work that contributes to:

1. Predicting costs in health care,
2. Modeling the cost-effectiveness of treatments,
3. Measurement of the efficiency of health production,
4. Clinical decision-making.

Studies comparing classical prediction methods with machine learning approaches are welcome.

Finally, during this global SARS-CoV-2 epidemic, applications in this field will be subject to special recognition.





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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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