moma

Models, Optimisation and Mathematical Analysis

Journal

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Message of MOMA Journal Editor-In-Chief

The different editions of MOMA journal fall within the framework of exploratory approaches or the notion of model, its optimization and its analysis which can be mathematical or certain empirical cases. This issue is no exception to the adopted rule.

A selection of articles which puts into a coherent framework the contribution of mathematical methods in supporting industrial and medical applications and even learning analytics. These mathematical methods can be fundamental as they can be statistical on which we can extract algebraic foundations.

The most important thing is to establish a rigorous mathematical foundation when reading problems in the field of science and technology in a framework that can help better solve problems as diverse as they may be.

Prof. Mostefa BELARBI

Editor-in-Chief MOMA Journal

Message of MOMA Journal Associate Editor

This issue encompasses several approaches among which we find the mathematical modeling of the notion of synchronism, this latter is often performed in computer science, the authors provide a working polynomial framework for computational applications. The issue presents a set of case studies ranging from the phenomenon of diabetes which affects children to the influence of Covid-19 in a university campus context and the induced effect in relation to student performance, to other case studies like epidemiological. The technics of wireless network, their typology and security were also presented in the last selected paper.

Generally speaking, the number remains rich in relation to the potential interactions between the case studies treated in a statistical framework which can give rise to directions in computational chemistry applied in particular in the study of the environment and our ecosystem.

We would like to thank the MOMA Journal technical team and the reviewers for the precious time allocated to our various requests.

Dr. Taqiyeddine MOUMEN

Associate Editor MOMA Journal

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