



mathematics



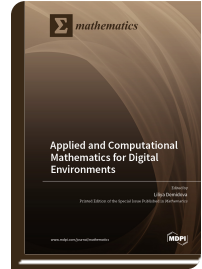
Special Issue Reprint

Applied and Computational Mathematics for Digital Environments

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The present reprint contains the 11 papers that were accepted and published in the Special Issue “Applied and Computational Mathematics for Digital Environments” of the MDPI *Mathematics* journal. The topics of interest include, among others, scientific research, applied tasks, and problems in the following areas:

- The construction of mathematical and information models of intelligent computer systems for monitoring and controlling the parameters of digital environments;
- The development of intelligent optimization algorithms that search for optimal parameter values of mathematical and information models in digital environments;
- Software and mathematical technologies in the implementation of intelligent monitoring and computer control of the parameters of digital environments;
- The development and application of mathematical and information models, machine learning methods, and artificial intelligence for the analysis and processing of big data in digital environments.

I hope that this reprint will be useful to those who are interested in the real-world applications of applied and computational mathematics for digital environments in terms of solving actual, practical problems in all spheres of human life and activity.



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