Special Issue

Coding and Combinatorics

Message from the Guest Editor

There are many current scientific challenges in the field of coding theory (sometimes called algebraic coding theory) and the study of the properties of codes and their specific applications. This Special Issue will gather the latest contributions concerning recent achievements in coding theory and present the latest investigations of error correction codes, data compression (or source coding), error control (or channel coding) cryptographic coding, line coding, nonlinear codes, watermarking, neural coding, etc. We invite authors to submit original research papers and high-quality review articles on coding theory and the mathematical methods used, the classical and modern algebraic techniques involving finite fields, group theory and polynomial algebra, the relationships with other areas of discrete mathematics, and others.

Guest Editor

Prof. Dr. Galina Bogdanova

Department of Mathematical Foundations of Informatics, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 1040 Sofia, Bulgaria

Deadline for manuscript submissions

closed (31 December 2021)

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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