Extrica Journals
Basic Sciences

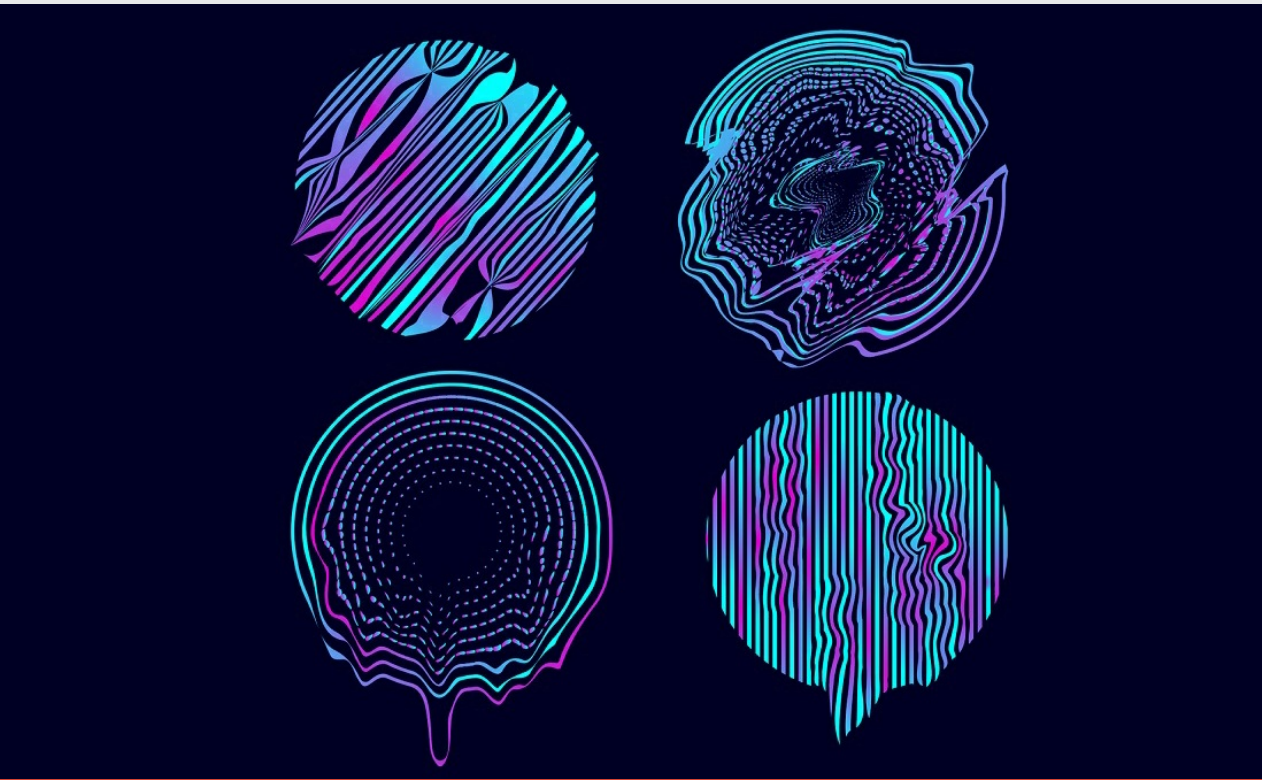
ISSN ONLINE 2424-4627
ISSN PRINT 2351-5279

March 2025
VOLUME 11 ISSUE 1
PAGES 1-46

Applied Mathematics

Interdisciplinary Applications of Mathematics

Mathematical Models in Engineering



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MME Mathematical Models in Engineering

Aims and Scope

MME publishes mathematical results which have relevance to engineering science and technology. Formal descriptions of mathematical models related to engineering problems, as well as results related to engineering applications are equally encouraged.

Applications of mathematical models in financial engineering, mechanical and aerospace engineering, bioengineering, chemical engineering, computer engineering, electrical engineering, industrial engineering and manufacturing systems, nonlinear science and technology are especially encouraged.

Mathematical models of interest include, but are not limited to, ordinary and partial differential equations, nonlinear analysis, stochastic processes, calculus of variations, operations research.

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ISSN PRINT 2351-5279, ISSN ONLINE 2424-4627

MME Mathematical Models in Engineering

MARCH 2025. VOLUME 11, ISSUE 1, PAGES (1-46), ISSN PRINT 2351-5279, ISSN ONLINE 2424-4627

Contents

SHORT DESCRIPTION ABOUT THIS CATEGORY

Mathematical modelling helps to create a mathematical representation of a real-world scenario to make a prediction or provide insight into the complex behavior of real-word systems. The journal publishes mathematical results which have relevance to engineering science and technology. Mathematical models of interest include, but are not limited to, ordinary and partial differential equations, nonlinear analysis, stochastic processes, calculus of variations, and operations research.