MME Mathematical Models in Engineering

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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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Contents

A NOVEL MODEL FOR PREDICTING TENACITY AND UNEVENNESS OF RING-SPUN YARN: 102
A SPECIAL CASE IN TEXTILE ENGINEERING
VALENTINUS GALIH VIDIA PUTRA, JULIANY NINGSIH MOHAMAD

ERRATUM. DOMINATOR COLORING OF TOTAL GRAPH OF PATH AND CYCLES 113
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-world 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.