ACTA APPLICANDAE MATHEMATICAE

An International Journal on Applying Mathematics and Mathematical Applications

Managing Editor:

MICHIEL HAZEWINKEL
Centre for Mathematics and Computer Science, Amsterdam

This journal is devoted to the art and techniques of applying mathematics and the development of new applicable mathematical theories. It contains papers on different aspects of the relation between theory and application: descriptive papers on actual applications, papers on technique and method when applying existing mathematical tools (e.g. in working examples), and of special importance, papers on mathematics motivated by the prospect of potential application, and on those established parts of mathematics which seem to be on the threshold of application. In particular, the editors hope to create a forum through which mathematicians and other scientists can be introduced to new techniques of applying mathematics and/or to new fields of application. This is achieved via the medium of longer survey, review and state-of-the art papers which are written with a large and varied academic audience in mind.

Some Recent Articles

Charles J. K. Batty and Derek W. Robinson: Positive One-Parameter Semigroups on Ordered Banach Spaces. David E. Evans: Quantum Dynamical Semigroups, Symmetry Groups, and Locality. L. L. Helms: Order Properties of Attractive Spin Systems. A. M. Vinogradov: Local Symmetries and Conservation Laws. A. Bensoussan: On the Theory of Option Pricing. Edward W. Kamen *et al.*: Pointwise Stability and Feedback Control of Linear Systems with Noncommensurate Time Delays.