Publishes research articles on numerical methods and techniques for scientific computation. Papers address computational issues relevant to the solution of scientific or engineering problems and include computational results demonstrating the effectiveness of the proposed techniques. There are three distinct sections in each issue.

**Methods and Algorithms for Scientific Computing.** Papers may include theoretical analysis, provided that the relevance to applications in science and engineering is demonstrated. They should contain meaningful computational results and theoretical results or strong heuristics supporting the performance of new algorithms.

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