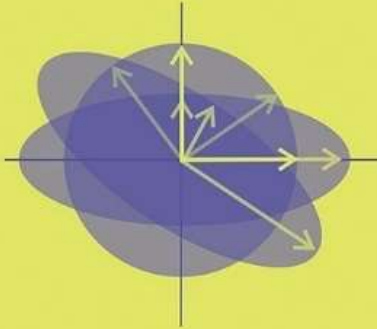




**Computational Mathematics and  
Computer Modeling  
with Applications**



**Computational Mathematics and Computer Modeling with Applications  
(CMCMA)**

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## Aims and Scope

Computational Mathematics and Computer Modeling with Applications is an international journal published by Shahid Beheshti University, Tehran, Iran, free of page charges. The purpose of the journal is to provide a forum for the publication of high quality research and tutorial papers in modelling, applied and computational mathematics.

The following are the principal areas of interest of the journal:

- **Tensor computations and applications**
- **Numerical linear algebra**
- **Application of methods of numerical linear algebra in science, engineering and economics**
- **Machine learning**
- **Numerical optimization**
- **Computational statistics**
- **Control systems**
- **Iterative methods for nonlinear equations**
- **Fast numerical algorithms**
- **Parallel computations**
- **Numerical solutions of PDEs**
- **Theory and computations of non-local modelling and fractional partial differential equations**
- **Imaging algorithms, deep neural network configurations and vision restorations**
- **Stochastic partial differential equations**
- **Computational finance and applications**
- **Computational medicine, biomedicine and epidemiology**
- **Inverse problems and data analysis**
- **Modeling using PDEs**
- **Analysis of mathematical models, formulated in terms of PDEs**
- **Discretization methods and numerical analysis for PDEs**
- **Verification and validation**
- **Interpolation and approximation**
- **Integral equations**

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Submissions should be sent online in the web site: <https://cmcma.sbu.ac.ir/> and by emailing the PDF file of your manuscripts to the Director-in-Charge (**Masoud Hajarian**) at: [cmcma@sbu.ac.ir](mailto:cmcma@sbu.ac.ir).

**LaTeX:** A **LaTeX template** is available for this journal. Please save the LaTeX template to your hard drive and open it. You are recommended to use LaTeX template to prepare your manuscript and **BibTeX** to generate your bibliography.

**Refereeing process:** Our review process type is the **single-blind peer review**.

After the **Director-in-Charge** approves that a submitted paper meets the aims and scope of the journal, it will be sent to one or two experts, advised by the **Editorial Board**, to review it. The refereeing should be completed in three months, unless the paper is longer than 15 pages.

Based on the referee's report, the **Editorial Board** decides on the paper as:

(1) The paper is accepted without changes, (2) The paper is accepted subject to minor changes, in which case the revised version should be sent back to the journal in at most one month, (3) The paper will be accepted subject to more substantial changes being made, in which case the revised version should be sent back to the journal in at most two months, (4) The paper might be acceptable but requires major revisions, in which case the paper will be regarded as withdrawn and any new version will be regarded as a new submission, (5) The paper is rejected.

**Accepted articles:** If a paper is accepted, the corresponding author will be required to provide the original TeX files of it, **without changes**, using the **style of the journal** given in the **link (cmcma.tex and cmcma.cls)**. Please ensure the **references** are produced in the same style as the sample article.

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