

Instructions for authors

Instructions for authors are available at:
<http://www.esaim-m2an.org/>

The submission stage

- **File format and macro package**

We prefer that articles be prepared in LaTeX2e, using the last version of AMSLaTeX and the `amsart` class. Articles may also be prepared in LaTeX2e or LaTeX209 with standard article class, or in Plain TeX. A macro package in LaTeX2e, designed especially for ESAIM: M2AN, is available via anonymous ftp from: <ftp.edpsciences.org> in the directory `/pub/m2an`.

- **Electronic submission**

Authors are encouraged to submit their manuscripts via email, **but only** through the Editorial Office at: m2an@esaim.emath.fr. They can specify they prefer to submit to one of the Editors-in-Chief.

Global resulting **PDF files (preferably)** or Postscript of articles are welcome. They should however be carefully tested for printing and compressed before submission.

- **Hard copy submission**

Exceptionally articles may be submitted in hard copy. Please send three copies to:

SMAI, ESAIM: M2AN – Huong Fuentes
Institut Henri Poincaré
11 rue Pierre et Marie Curie
F-75231 Paris Cedex 05, France

The acceptance stage

At this stage, an electronic version of the manuscript (TeX, LaTeX), which must exactly match the accepted version, should be sent to the publisher (even if the article had been previously submitted electronically).

The Editorial Office will send an acceptance letter to the corresponding author, and at the same time, will ask for electronic files of text and figures. All portions of the manuscript available in electronic form should be sent to the production department *according to the instruction in the acceptance letter from the Editorial Office*.

If authors cannot provide an electronic file of their text, they must advise the production department as soon as they receive the acceptance letter, to avoid any delay in the beginning of the production process.

The proof correction stage

Authors should keep in mind that proof-reading is their responsibility. Corrections should therefore be clear and made on the proofs using a red pen. The use of standard proof correction marks is recommended. TeX, LaTeX files are *modified* by the production department to follow general presentation rules of the journal.

The main aim of proof-reading is to correct errors that may have occurred during the production process, and *not to modify the content of the paper*. The reproduction of artwork, the layout of the pages and equation breakings introduced by the production staff should carefully be checked. Corrections that might lead to a change in the page layout should be avoided.

The proofs, once corrected, should be signed and returned to the publisher as soon as possible.

Offprint orders

The PDF file of the article will be provided free of charge to the corresponding author. An order form for reprints will accompany the proofs.

Style guide

Title, Abstract

Title should be simple and informative. A shortened version of the title consisting of a maximum of 75 characters (including spaces) for running headers should also be provided. An abstract in English is required. It should be completely self-contained, not exceeding 200 words and written as a single paragraph.

Author(s) name(s) and affiliations

A list of all authors, including first names, as well as corresponding addresses, should be provided. Addresses should contain all information necessary for an effective mail delivery. E-mail, fax and telephone numbers should also be provided to speed up communication between Editorial Office, readers and authors.

Mathematics Subject Classification scheme

Each manuscript must be assigned indexing codes. MSC numbers, developed jointly by the American Mathematical Society and Zentralblatt, may be found at the URLs: <http://www.ams.org/msc/> and <http://www.emis.de/msc2000.html>. Keywords are also required.

Numbering

Equations, Lemma, Theorem... should be numbered with the section: for example, equation 3 of Section 1, must be numbered equation (1.3). Numbering must be labelled on the right hand side.

References

References should be cited numerically in the text (for example, [1], [2, 5, 7], [8–10]). All references must be labelled. Items in the bibliography are ordered alphabetically by authors. Authors may be cited in the text by name, but without initials. Authors should use the models below in the final reference list.

Examples for Journals, Books, Conference Proceedings and Doctoral dissertations, respectively:

- [1] A. Braides and G. Riey, A variational model in image processing with focal points. *ESAIM: M2AN* **42** (2008) 729–748.
- [2] A. Mielke and T. Roubicek, Numerical approaches to rate-independent processes and applications in inelasticity. *ESAIM: M2AN* (to appear).
- [3] J.M. Paul, *Finite Element Method for Navier-Stokes Equation*. EDP Sciences (2007).
- [4] J.M. Smith, J.R. Brown and C. Green, A parallel algorithm based on multi-parameter asymptotic error expansion, in *Proc. of Conference on Scientific Computing*, edited by C. Brown, EDP Sciences, Les Ulis (2006) 401–420.
- [5] J.M. Smith, *Finite element method for Navier-Stokes equation*, Ph.D. Thesis, University of Paris XI, France (2003).

Figures

Each figure should be cited in the text. They should be produced with a good quality laser printer and have lines, letters, numbers and symbols of uniform strength and contrast.

Color illustrations are accepted, provided that authors make a contribution towards the cost of four-color reproduction and printing. The present rates (tax-free) are 732 € for the first page of color illustrations. Prices will be given upon request in case of additional four-color pages.

Electronic-only material

Electronic-only material is designed to provide supplementary information that is either too voluminous for printing or that is designed specifically for the Web, such as illustration in color. Electronic-only material may include, but is not restricted to: (Large) tables, appendices, programmes and images.

For more information on the submission of this material (file requirements, etc.), please contact the production office at: production@edpsciences.org.



Technical Instructions

for preparing and delivering a paper accepted
for ESAIM: M2AN

DATA FORMAT

• Text

Preferred format	L ^A T _E X 2 _ε with M2AN class	macro package available <ul style="list-style-type: none"> • by ftp at <i>ftp.edpsciences.org</i> in /pub/m2an/ • on disk (upon request)
Also possible	L ^A T _E X 2.09 (standard, article style) L ^A T _E X 2 _ε (standard, article style) A _M S-L ^A T _E X/T _E X Plain T _E X	<ul style="list-style-type: none"> • no customized or personal style files, no particular fonts • A_MS-L^AT_EX package is welcome
	Word, WordPerfect	<ul style="list-style-type: none"> • only text will be processed • symbols and equations will be typed in L^AT_EX by publisher staff

• Figures

While preparing figures, remember that these should be in separate files, and that no unnecessary text or material (captions, figure numbers, authors name, frames, etc.) should be included. The preferred macro package for including EPS graphics files is the L^AT_EX “graphicx” package.

Preferred format	Encapsulated Postscript (EPS) Postscript (PS) also	<ul style="list-style-type: none"> • only standard Adobe fonts (Times, Helvetica, Courier or Symbol) • no TIFF preview • ASCII format (not binary) • line strength greater than 1 pt
	Windows Postscript drivers	<ul style="list-style-type: none"> • verify that the postscript option is set to Encapsulated Postscript (EPS)
Also possible	Bitmap (BMP, TIFF, WMF, GIF)	<ul style="list-style-type: none"> • quality problems may occur in the production due to low resolution • black and white graphics: resolution of at least 300 dpi • grayscale graphics: resolution of at least 200 dpi
	Word	

DATA DELIVERY

- Deliver your material for ESAIM: M2AN:

⇒ **by ftp** (*ftp.edpsciences.org*, login: anonymous, password: your email address) in the directory /incoming/m2an
 send a confirmation email with the manuscript references at *m2an.accepted@edpsciences.org*
 ⇒ **by email** (at *m2an.accepted@edpsciences.org*)
 ⇒ **on diskette** (note that this delivery option will lengthen the publication process)

- Provide the following information:

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 . authors name . file formats

- Prepare your delivery as follows: all files archived in a single file using public domain software (tar), compressed (gzip, pzip, compress) and encoded.