



ESAIM: Probability and Statistics

Instructions for authors

The journal publishes original research and survey papers in the area of Probability and Statistics. It covers theoretical and practical aspects, in any field of these domains.

Of particular interest are methodological developments with application in other scientific areas, for example Biology and Genetics, Information Theory, Finance, Bioinformatics, Random structures and Random graphs, Econometrics, Physics.

Indeed, we intend to develop the journal in the direction of applications and to open it to various fields where random mathematical modelling is important. In particular we will call (survey) papers in these areas, in order to make the random community aware of important problems of both theoretical and practical interest. We all know that many recent fascinating developments in Probability and Statistics are coming from "the outside" and we think that ESAIM: P&S should be a good entry point for such exchanges. Of course this does not mean that the journal will be only devoted to practical aspects.

1. The submission stage

A. File format and macro package

Once the paper is accepted, all files (text and figures) should be archived into a single file (using "tar"), compressed, and encoded (zip, gzip) before e-mailing. We prefer that articles be submitted in LaTeX2e. Articles may also be submitted in LaTeX209, AMSLaTeX (amstart class), Plain TeX. A macro package in LaTeX2e, designed especially for ESAIM: P&S, is available via anonymous ftp.

B. Electronic submission

Authors are encouraged to submit their manuscripts via email, but only through the Editorial Office at: esaimps@esaim.emath.fr.

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

C. Hard copy submission

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

SMAI, ESAIM: P&S
Institut Henri Poincaré
11 rue Pierre et Marie Curie
F-75231 Paris Cedex 05, France

2. The acceptance stage

After refereeing is complete, an official letter of acceptance or refusal is sent to you by e-mail. Publication will follow receipt of a signed copyright agreement.

3. The proof correction stage

The production department will send to the author for correspondence an e-mail containing the PDF file of the proofs.

For corrections on the proofs, please follow the indications included in the e-mail. For any information concerning the proofs, contact:

EDP Sciences
17, avenue du Hoggar
P.A. Courtabœuf
F-91944 Les Ulis Cedex A, France

Authors should keep in mind that proof-reading is their responsibility. 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 breaking introduced by the production staff should be carefully checked. Corrections that might lead to a change in the page layout should be avoided.

4. 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 single paragraph.

Author(s) name(s) and affiliations

A list of all authors, 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 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 URL's: <http://www.ams.org/> Keywords are also required.

Numbering

Equations, Lemmas, Theorems... should be numbered with the section: for example, equation 3 of Section 1, should be numbered equation (1.3). Numbering should be labelled on the right 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] H.T. Banks and M.A. Demetriou, Adaptive parameter estimation of hyperbolic distributed parameter Systems. ESAIM: P&S 15 (2011) 133-162.
- [2] J.R. Brown and F. Smith, Finite Element Method for Navier-Stokes Equation. ESAIM: P&S (to appear).
- [3] J.M. Paul, Finite Element Method for Navier-Stokes Equation. EDP Sciences (2010).
- [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, C. Brown. edited by EDP Sciences, Les Ulis (2005) 401-420.
- [5] J.M. Smith, Finite Element Method for Navier-Stokes Equation, Ph.D. Thesis. University of Paris XI, France (1990).

Figures

Each figure should be cited in the text. Good-quality figures have the following characteristics:

- They should be produced with a good quality laser printer and have lines, letters, numbers and symbols of uniform strength and contrast.
- Authors should avoid including any unnecessary text around a figure, such as captions, figure numbers, author or file names.
- Parts of diagrams, graphs, ... should be clearly indicated by different types of hatching. Grey scales, which might get difficult to distinguish after reducing, or which often disappear during the printing process, should be avoided.

Color illustrations are in black and white in the print version of each issue, but they appear in color in the electronic version.