

INSTRUCTIONS FOR CONTRIBUTORS

Editorial policy The journal publishes *research papers* and *survey papers*.

Research papers may be in any area of applied mathematics, with especial emphasis on *new mathematical ideas relevant to modelling and analysis in modern science and technology and the development of interesting mathematical methods of wide applicability*. There is no restriction in the scope or style of mathematics as long as the content is presented to be as accessible as possible to the entire community of mathematicians and mathematical scientists. This applies in particular to the Introduction and conclusion. Standard mathematical techniques will only be published if they are associated with novel applications or lead to substantial advances in established problem areas.

Survey papers aim to bridge the gap between academia and industry by presenting mathematical methods relevant to industry in its broadest sense, ranging from manufacturing to finance, telecommunications to biotechnology, and describing industrial problems of interest to mathematicians. Coverage includes reviews of techniques in relation to industrial application, new problem areas for which mathematical models and techniques are not yet available, comparison of solution methods, and descriptions of modelling approaches.

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Details of Style files The LaTeX 2e file `ejm.cls` and the guide `ejm2egui.tex` are available via anonymous ftp from the Cambridge University Press site at <ftp://ftp.cambridge.org/pub/texarchive/journals/latex/ejm-cls>. In case of difficulties obtaining these files, there is a help-line available via e-mail; please contact texline@cup.cam.ac.uk. The file `readme.txt` contains instructions.

Layout of manuscripts Papers must begin with an abstract of not more than 300 words; at the end of abstract authors must also include up to five 'key subject categories', listed in order of importance, taken from the Mathematics Subject Classification (see <http://www.ams.org/mathscinet/msc/pdfs/classification2010.pdf>). The paper should end with a brief concluding section. The SI system of units must be used throughout. There is no formal restriction on length.

Figures Figures should be produced and incorporated into the text using a standard LaTeX compatible package; they will be reproduced with the author's lettering: the preferred typeface is Times. They should be supplied at approximately the size of reproduction (maximum 134 mm × 180 mm). All figures must be cited in the text; they must include a legend, using the `\caption` command, which will in turn generate automatically a number that will be used for the citation.

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Resolution: 300 dpi

Colour halftone artwork (photographs)

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Colour mode: CMYK colour

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