Annals of Actuarial Science

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Papers on any area of actuarial research or practice are welcome and will be considered for publication. Suitable topics include, but are not restricted to: new developments in actuarial practice; original research in actuarial science and related fields; or reviews of developments in a field of interest to the actuarial profession.

All papers should be written in English (UK). The style should be reasonably formal, but should be as clear and understandable as possible. Enough information should be included to allow a reader to reproduce any mathematical or numerical results.

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Papers should be submitted electronically to the Editor, using pdf format. If the paper is accepted a word or LaTex version will also be required and all diagrams and figures provided electronically in tif, gif, jpeg or eps format.

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AAS style guide for formatting of papers

Please supply copies of original application files – namely, <u>Word</u> or <u>.Tex</u> files following the standard layout for an AAS paper, (a PDF file should be sent as well, as a guideline to the typesetter.) A PDF file is no good on its own as the typesetter cannot successfully extract material from this alone.

Order of paper

Each paper contains:

- title
- authors name(s)
- abstract
- keywords
- correspondence details
- introduction
- text
- acknowledgements
- references and
- appendix(ces).

Title

The title of the paper is in initial capital only, e.g.:

Pensions and mortality data

Author's name(s)

The author or authors' name(s) are below the title with an asterisk denoting the corresponding author e.g.:

Robert Smyth* and Len Brown

Abstract

All papers require an abstract. This should be a summary of the paper, in one long or two or three short paragraphs. e.g:

Abstract

Mortality data are often classified by	y agee	tc
--	--------	----

The abstract should not contain references.

Keywords

Choose keywords that give an indication of what is of interest in the paper, normally not more than five words or short phrases, e.g.:

Keywords

Pension shares; Valuation methods; Market values; Funding; Pricing

Correspondence details

The name and contact address of the corresponding author with e-mail address must be given at the bottom of the first page as, e.g.:

*Correspondence to: Robert Smyth, Department of Statistics, University of Southampton, Southampton, SO10 1AG, UK. E-mail: r.d.smyth@sotonuni.co.uk

Main text

All sections are numbered and each section (apart from the introduction) can be divided into numbered sub-sections (if required). Numbered paragraphs are not needed as this is British Actuarial Journal style only.

1. Introduction

The quick brown fox jumped over the lazy brown dog. The quick brown fox jumped over the lazy brown dog.

2. The quick brown fox

The quick brown fox jumped over the lazy brown dog. The quick brown fox jumped over the lazy brown dog. The quick brown fox jumped over the lazy brown dog.

2.1. The quick brown fox again

The quick brown fox jumped over the lazy brown dog. The quick brown fox jumped over the lazy brown dog. The quick brown fox jumped over the lazy brown dog.

3. etc

N.B. If using acronyms the full name/title must be given at the first mention followed by the initials in brackets e.g. Pensions Management Institute (PMI) which can then be subsequently referred to as PMI.

Formulae

If formulae are numbered, do so consecutively after each formula with the number placed in brackets e.g. ${}^{b}\phi_{ii}(l;t) = P[Z(t) = j | Z(0) = i, B(0) = l], (1)$

Acknowledgements

Often authors like to include acknowledgements to those who have helped them in the development of their paper. These should appear at the end of the main text. e.g:

Acknowledgements

We are most grateful to the University of Bristol for their help and funding of this paper.

References

References in the text should be in the form: Smith & White (1990) or (see Jones *et al.*, 1975). If there are two authors '&' should be used between surnames, if more than two, only the first named author's surname should be used followed by *et al.*, see above example . Place brackets around the year if appearing in the text, if appearing within bracketed comments, a comma should follow the authors' names before the year, see above examples.

List of references

The full references must be given in this section and ALL references must be cross-referenced within the text. References are in alphabetical order by first author, and in date order for any one author. If URLs are given, the date of access must be shown.

References

Jones, E.F., Hughes, G.H. & Thomas, J.K. (1975). *The Lazy Brown Dog.* Fox Publishing. Smith, A.B. & White, C.D. (1990). The Quick Brown Fox. *British Actuarial Journal*, **10**, 71-139. All authors' names must be shown, with surname first, followed by initials, & before the last name, year in brackets followed by a full stop.

Journal references – full title of paper, followed by journal name in full and in italics. Volume number follows in bold, followed by page numbers (not in bold).

Book references – book title in italics, followed by edition (where given), formatted as e.g. 4th ed. Publisher name next, followed by place, formatted as e.g. Wiley, Chichester.

If the same author(s) and year of publication are referred to more than once they must be distinguished by a, b etc. e.g. Brown (2008a, b) in text followed by Brown, B. (2008a). Pensions crisis. *Annals of Actuarial Science*, **2**, 21-46.

Brown, B. (2008b). Pensions. Cambridge University Press.

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If a paper was presented some time ago, it needs to be checked whether it has subsequently been published in a journal, if so the journal reference needs to be given.

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Appendix(ces)

Appendices must follow the references.

Figures and tables

When using figures and tables throughout the paper, please follow these guidelines.

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- All figures and tables should be numbered throughout the paper, and should have a heading or caption.
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