JCGS: Journal of Computational and Graphical Statistics

Luke Tierney
Department of Statistics & Actuarial Science
University of Iowa

Introduction

- Aim of the journal: to support investigation, development, and extension of

  – computational methods

  – data visualization

  in statistics

- Jointly owned by

  – ASA, IMS, IFNA

- Editor-Elect: David van Dyk

  – will start taking new submissions July 1.

Range of Articles Published by JCGS

- articles on new computational methods or visualization techniques
- articles exposing statisticians to neighboring fields
- review articles in active areas needing a review
- articles on software if they

  – introduce new concepts or algorithms
  – introduce new approaches to software design
  – otherwise improve existing knowledge about statistical software

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Some Notes on JCGS

- JCGS is a print journal

  – has permanence, library access
  – has revenue stream (production editor, editorial assistant)
  – page limit of 1000 pages (about 40 articles) per year
  – limited color in print (about 4–5 per year)

- Online version has more flexibility

  – On-line articles can use color where print is gray-scale

Some Notes on JCGS cont.

- JCGS has an online repository

  – not yet well used
  – copyright only recently clarified — owner retains
  – mostly used for appendices
  – no mechanism for updates

Some Notes on JCGS cont.

- JCGS has been very successful (and competitive) with nearly 180 submissions in 2005.

- Graphics submissions are still too few.

- JCGS does not as a rule publish "just software"

  – JSS used to play role of software section, now stands on its own.
  – JCGS continues to publish JSS abstracts