JCGS: Journal of Computational and Graphical Statistics

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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

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

• 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