Announcement

Call for Papers: Computational Statistics & Data Analysis

Special Issue on PARALLEL PROCESSING AND STATISTICS

Guest Editor: Erricos J. Kontoghiorghes

Scope:

Submissions are invited for a special issue of Computational Statistics & Data Analysis on Parallel Processing and Statistics. The aim of the special issue is to make statisticians aware of recent developments in parallel processing that can be used efficiently to tackle problems previously considered unsolvable. At the same time the special issue will bring to the attention of the parallel processing community the various computer intensive and large-scale statistical problems with the ultimate aim of promoting research in parallelism and statistics.

The special issue will consider papers addressing the design, analysis and implementation of parallel algorithms for solving statistical problems. Papers dealing with theoretical and practical issues associated parallel statistical algorithms, the impact of parallelism on statistics and specific applications involving parallelism and statistics will be considered for the peer review sections of the journal. Software tutorial and reviews, products from software organizations and supercomputer vendors, book reviews and other relevant information on parallelism and statistics will be considered for publication in the fourth section of the journal SSN (Statistical Software Newsletter).

Important Dates:

- Submission Deadline: September 1, 1998
- Acceptance Deadline: February 1, 1999
- Final Version Date: March 1, 1999
- Publication Date: July, 1999 (tentative)

Submissions:

The focus of the papers submitted to the special issue must contain a parallel computing and statistical component. Authors who are uncertain as to the suitability of their papers for the special issue should

contact the special issue editor. All papers submitted must contain original unpublished work that is not being submitted for publication elsewhere. Instructions to authors and general information about the Computational Statistics & Data Analysis, the official journal of the International Association of Statistical Computing (IASC), which is published by Elsevier North-Holland can be found in http://www.stat.unipg.it/iasc/Misc-stat-journ-CSDA.html.

Submission electronically is encouraged. Please e-mail a postscript file of your manuscript together with a plain text cover letter to erricos.keontoghiorghes@info.unine.ch. Authors unable to submit electronically may send four copies of their manuscripts to:

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