



Intelligent Data Analysis

Aims and Scope

Intelligent Data Analysis provides a forum for the examination of issues related to the research and applications of Artificial Intelligence techniques in data analysis across a variety of disciplines. These techniques include (but are not limited to): all areas of data visualization, data pre-processing (fusion, editing, transformation, filtering, sampling), data engineering, database mining techniques, tools and applications, use of domain knowledge in data analysis, evolutionary algorithms, machine learning, neural nets, fuzzy logic, statistical pattern recognition, knowledge filtering, and post-processing. In particular, we prefer papers that discuss development of new AI related data analysis architectures, methodologies, and techniques and their applications to various domains. Papers published in this journal are geared heavily towards applications, with an anticipated split of 70% of the papers published being applications-oriented research and the remaining 30% containing more theoretical research.

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Submission of Papers

Authors are requested to submit their paper electronically as an email attachment to the Editor-in-Chief: submissions@ida-ij.com. *Intelligent Data Analysis* invites submission of research and application articles that comply with the Aims and Scope of the journal. In particular, articles that discuss development of new AI architectures, methodologies, and techniques and their applications to the field of data analysis are preferred. Manuscripts are received with the understanding that their content is unpublished material and is not being submitted for publication elsewhere. Further, it is understood that each co-author has made substantial contributions to the work described and that each accepts joint responsibility for publication.

