Editorial

Blind source separation and independent component analysis

This special issue of *Neurocomputing* contains a selection of eleven papers about blind source separation and independent component analysis. The papers represent improved and extended versions of contributed papers presented at the ICA 2004 meeting held in Granada, Spain. A total of 15 manuscripts have been suggested for the special issue by the referees of the contributions submitted to the conference. Finally, eleven accepted papers resulted from an independent round of peer reviews of the extended manuscripts.

The papers represent remarkable contributions to the following sections of the conference:

(1) Theory and Fundamentals.
(2) Linear Mixture Models.
(3) Speech Processing Applications.
(4) Image Processing Applications.
(5) Biomedical Applications.
(6) Other Applications.

We would like to thank all reviewers who have evaluated these contributions in a short time.

The co-editors also like to thank *Neurocomputing*, in particular the editor-in-chief, Professor Tom Heskes, for their collaboration and continuing support.

Finally, many thanks to all authors who took the additional effort to amend and enlarge their contributions thus making this special issue possible.

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