

Index

- bandwidth selection (7.2)
- Bayesian estimation (2.2)
- Bayesian filtering (9.4)
- beamforming (10.1)
- blind equalization (1.1)
- blind extraction (9.1)
- blind deconvolution (1.1)
- blind separation (1.1)
- blind source separation (1.2)

- Cayley transform (8.5)
- correlation matrix (2.1)
- constraint factor (9.3)
- convolutive mixture (1.2)
- contrast function (3.2)
- correlation function (2.1)
- covariance matrix (2.1)
- cross-correlation matrix (2.1)
- cross-covariance matrix (2.1)
- cumulant (1.4, 2.4)
- data compression (10.5)
- diagonal matrix (1.2)
- differential entropy (1.4, 2.3)
- distribution function (2.1)

- ECG artifact (10.2)
- equivariant Property (1.4)
- evaluation function (7.3)
- extended Gaussianization (5.3)

- FastICA algorithm (3.5)
- feature face (10.4)
- feature in frequency domain (8.1)
- feature in time-frequency plane (8.1)
- fMRI (10.6)

- Gaussian mixing (mixture) model (9.4)
- generalized Gaussian model (9.4, 9.9)
- generalized partition matrix (1.2)

- hidden Markov model (3.7)
- higher-order cumulant (1.4,2.4)

- ICA feature extraction (9.9)
- independent base image (10.5)
- independent component analysis (1.2)
- indeterminacy (6.3)
- information maximization (1.4)

- Jacobian (3.3)
- joint approximate block diagonalization (8.4)
- joint approximate diagonalization (8.1)
- joint entropy (2.3)

- kernel function (7.2)
- kernel ICA (5.6)
- kernel PCA (4.3)

- linear instantaneous mixture (1.2)

- linear mean square estimation (2.2)

- marginal density (2.1)
- maximum entropy (2.3)
- maximum likelihood estimate (2.2)
- microarray gene expression (10.10)

mixing coefficient (1.2)
mixing filter matrix (1.2)

mixing-separating composite matrix (1.2)
mixing matrix (1.2)
moment (2.4)

natural gradient method (1.4,3.6)

negentropy (1.4)
negentropy maximization (1.4)
noise vector (1.2)

nonlinear ICA (5.1)
nonparametric density estimation (9.2)
non-quadratic function (3.5)

partition matrix (1.2)
plenoptic illumination function (10.5)
post nonlinear (5.1)
power spectrum matrix (8.2)
prewhitening (1.4)
principal component analysis (4.1)

probability density function (2.1)
projection pursuit (1.4, 4.5)

relighting (10.5)
Riemannian measure tensor (3.6, 9.3)

separating matrix (1.2)
source signal vector (1.2)
sparsity (9.4)

speech separation (10.7)
sub-Gaussian (2.4)
super-Gaussian (2.4)
statistical independence (2.1)
time-frequency distribution function (8.3)
underdetermined problem (9.4, 10.3)
whitening (2.5)
whitening matrix (2.5)
Wigner distribution (9.7)

zero meaning (2.5)