

Resource Summary Report

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Iterative dual-regression with sparse prior

RRID:SCR_014128

Type: Tool

Proper Citation

Iterative dual-regression with sparse prior (RRID:SCR_014128)

Resource Information

URL: <http://www.nitrc.org/projects/iterdrwsp/>

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Description: Software which aims to better estimate the neuronal activation of an individual using the results of an independent component analysis (ICA) method applied to a temporally concatenated group of functional magnetic resonance imaging (fMRI) data (i.e., Tc-GICA method). This approach employs iterative LS solutions to refine both the individual SPs and TCs with an additional a priori assumption of sparseness in the SPs (i.e., minimally overlapping SPs) based on L(1)-norm minimization.

Resource Type: data processing software, software application, data analysis software, software resource

Defining Citation: [PMID:22939873](https://pubmed.ncbi.nlm.nih.gov/22939873/)

Keywords: data analysis software, neuronal activation, independent component analysis, ica, fmri

Availability: Available for download

Resource Name: Iterative dual-regression with sparse prior

Resource ID: SCR_014128

License: BSD License

Record Creation Time: 20220129T080319+0000

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Ratings and Alerts

No rating or validation information has been found for Iterative dual-regression with sparse prior.

No alerts have been found for Iterative dual-regression with sparse prior.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.