

Resource Summary Report

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Disease State Prediction

RRID:SCR_009467

Type: Tool

Proper Citation

Disease State Prediction (RRID:SCR_009467)

Resource Information

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

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Description: These are the scripts used for the analyses reported in: Craddock RC, Holtzheimer PE, 3rd, Hu XP, Mayberg HS. (2009): Disease state prediction from resting state functional connectivity. Magn Reson Med 62(6):1619-28. Specifically included are scripts for performing t-test filter, reliability filter, recursive feature elimination, and reliability recursive feature elimination feature selection methods. These make use of wrappers that perform .632 bootstrap and k-fold cross validation strategies. The scripts are written in matlab and require the Bioinformatics toolbox. If you do not have the bioinformatics toolbox, the scripts can be easily modified to run with other matlab SVM toolboxes (i.e., libsvm, svmlight, shogun, etc.).

Abbreviations: Disease State Prediction

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

Defining Citation: [PMID:19859933](#)

Keywords: magnetic resonance

Funding:

Availability: Creative Commons Attribution-NonCommercial License

Resource Name: Disease State Prediction

Resource ID: SCR_009467

Alternate IDs: nlx_155614

Record Creation Time: 20220129T080253+0000

Record Last Update: 20250428T053509+0000

Ratings and Alerts

No rating or validation information has been found for Disease State Prediction.

No alerts have been found for Disease State Prediction.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.