

Resource Summary Report

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NIMH DIRP Scientific and Statistical Computing Core

RRID:SCR_006958

Type: Tool

Proper Citation

NIMH DIRP Scientific and Statistical Computing Core (RRID:SCR_006958)

Resource Information

URL: <http://intramural.nimh.nih.gov/sscc/index.html>

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Description: Scientific and Statistical Computing Core of the NIMH Intramural Research Program supporting functional neuroimaging research at the NIH. This includes development of new data analysis techniques, their implementation in the AFNI software, advising researchers on the analysis methods, and instructing them in the use of software tools. Support methods: A. Provision of software for analysis for FMRI data (AFNI package: <http://afni.nimh.nih.gov>) * AFNI has been developed for the last 10 years by Dr Cox, et al. (6 years in Milwaukee, 4 years at NIMH) * Formal and informal instruction in the use of AFNI, including outlines of the statistical methods used in the programs * Installation of AFNI on NIH computers (Mac OS X, Unix, Linux) approximately 120 NIH systems have used AFNI in the last month (80 NIMH, 20 NINDS, 20 other) * Realtime monitoring of FMRI data at scanners * Continuing development of new modules for AFNI to meet needs of NIH researchers B. Consulting with NIH researchers about FMRI data analysis issues, concerns, and methods

Abbreviations: SSCC, NIMH DIRP SSCC

Synonyms: NIMH DIRP Scientific Statistical Computing Core, Scientific and Statistical Computing Core, DIRP Scientific and Statistical Computing Core, Scientific Statistical Computing Core

Resource Type: data or information resource, portal, topical portal

Keywords: neuroimaging, functional neuroimaging, research, data analysis, analysis, software, tool, fmri, statistics, computing

Funding: NIMH

Resource Name: NIMH DIRP Scientific and Statistical Computing Core

Resource ID: SCR_006958

Alternate IDs: nlx_144305

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260912T195648+0000

Ratings and Alerts

No rating or validation information has been found for NIMH DIRP Scientific and Statistical Computing Core.

No alerts have been found for NIMH DIRP Scientific and Statistical Computing Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.