

Resource Summary Report

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iiV (internet image Viewer)

RRID:SCR_013615

Type: Tool

Proper Citation

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Resource Information

URL: <http://james.psych.umn.edu/iiV/welcome.html>

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Description: iiV is an interactive brain imaging data display tool written in Java. It displays 3-D data set as slices perpendicular to the 3 major axis. Individual slice voxels are mapped thru a linear scaling, threshold and color table to displayable pixel values. Any number of slices from any number of data files may be arranged, annotated, overlaid, cropped, zoomed and rotated. iiV maintains the original data internally for mouse selection and display of original voxel values. If input locations map to a real world valued coordinates that mapping may be applied to display selected voxel locations in real coordinates. Slices may also include tracking crosshairs and automatically update to display the same region of the brain as selected in another slice. iiV includes a fairly complete set of editing commands including selection, drag, group, delete, and undo/redo commands. It also includes a script language for saving and reloading of the interactive display and creating animated demos. iiV supports reading ANALYZE, ECAT, ECAT7, DICOM, GIF, JPEG, PPM, Stimulate SDT, and raw data formats and saving what is displayed as scripts, GIF and PPM files. :

Synonyms: iiV (internet image Viewer)

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

Resource Name: iiV (internet image Viewer)

Resource ID: SCR_013615

Alternate IDs: nif-0000-00312

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260807T042811+0000

Ratings and Alerts

No rating or validation information has been found for iiV (internet image Viewer).

No alerts have been found for iiV (internet image Viewer).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.