

Resource Summary Report

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Displacement Field Viewer

RRID:SCR_014101

Type: Tool

Proper Citation

Displacement Field Viewer (RRID:SCR_014101)

Resource Information

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

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Description: A tool for visualizing displacement fields estimated in association with image registration. Based on the displacement vector field, a mesh is generated for visualization. The mesh can be color mapped with the jacobian determinant at each point for better localization of regions that undergo compression or expansion. Other key features include: view synchronization, adjustable mesh resolution, and conversion from deformation and HAMMER displacement fields.

Synonyms: DFViewer

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

Keywords: data visualization software, displacement field, mesh, vector, field visualization

Funding:

Availability: Available for download, Free for non-commercial use

Resource Name: Displacement Field Viewer

Resource ID: SCR_014101

Alternate URLs: <http://www.nitrc.org/plugins/mwiki/index.php/dfviewer:MainPage>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20250422T055752+0000

Ratings and Alerts

No rating or validation information has been found for Displacement Field Viewer.

No alerts have been found for Displacement Field Viewer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.