

# Resource Summary Report

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## Displacement Field Viewer

RRID:SCR\_014101

Type: Tool

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### Proper Citation

Displacement Field Viewer (RRID:SCR\_014101)

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### Resource Information

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

**Proper Citation:** Displacement Field Viewer (RRID:SCR\_014101)

**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:** data visualization software, software resource, software application, data processing software

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

**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:** 20260729T044342+0000

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### Ratings and Alerts

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

No alerts have been found for Displacement Field Viewer.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.