

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

DW-MRI Random Walk Simulator

RRID:SCR_006652

Type: Tool

Proper Citation

DW-MRI Random Walk Simulator (RRID:SCR_006652)

Resource Information

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

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Description: A simple interface to simulate Brownian motion in arbitrary, complex environments. The analysis routines enable visualization of these models with DTI, q-space, and higher order diffusion weighted MRI.

Abbreviations: DW-MRI Random Walk Simulator

Resource Type: simulation software, software application, software resource

Keywords: java, macos, matlab, microsoft, modeling, monte carlo, magnetic resonance, posix/unix-like, random walk, simulation, dti, q-space, diffusion weighted mri

Availability: GNU Lesser General Public License

Resource Name: DW-MRI Random Walk Simulator

Resource ID: SCR_006652

Alternate IDs: nlx_155873

Alternate URLs: <http://www.nitrc.org/projects/randomwalks>

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260905T132558+0000

Ratings and Alerts

No rating or validation information has been found for DW-MRI Random Walk Simulator.

No alerts have been found for DW-MRI Random Walk Simulator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.