

Resource Summary Report

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Linear Fascicle Evaluation

RRID:SCR_016153

Type: Tool

Proper Citation

Linear Fascicle Evaluation (RRID:SCR_016153)

Resource Information

URL: <https://github.com/brain-life/encode>

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Description: Software that implements a framework to encode structural brain connectomes into multidimensional arrays (tensors). Encoding Connectomes provides an agile framework for computing over connectome edges and nodes.

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

Keywords: connectome, encode, framework, neuroanatomy, tract, dissection, array, tensor, edge, node

Funding: NSF IIS-1636893;
NSF BCS-1734853;
NCATS UL1 TR001108;
Indiana University Areas of Emergent Research initiative Learning: Brains ;
Machines ;
Children

Availability: Free, Available for download, Demo available

Resource Name: Linear Fascicle Evaluation

Resource ID: SCR_016153

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260801T190536+0000

Ratings and Alerts

No rating or validation information has been found for Linear Fascicle Evaluation.

No alerts have been found for Linear Fascicle Evaluation.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Schiavi S, et al. (2020) A new method for accurate in vivo mapping of human brain connections using microstructural and anatomical information. Science advances, 6(31), eaba8245.