Resource Summary Report

Generated by <u>dkNET</u> on May 18, 2025

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

Proper Citation: Linear Fascicle Evaluation (RRID:SCR_016153)

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

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

Funding: NSF IIS-1636893; NSF BCS-1734853; NCATS ULT 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: 20250517T060240+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 <u>dkNET</u>.

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.