

Resource Summary Report

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Quantifying Animal Movement from Pre-recorded Videos

RRID:SCR_021515

Type: Tool

Proper Citation

Quantifying Animal Movement from Pre-recorded Videos (RRID:SCR_021515)

Resource Information

URL: <https://github.com/cMadan/stl-toolbox>

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Description: Software toolbox for visualizing and quantifying movement from pre-recorded videos. Used for summarizing animal movement data as single image (spectral time lapse algorithm) as well as automate analysis of animal movement data.

Abbreviations: STL

Synonyms: Spectral Time Lapse, STL Toolbox

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

Defining Citation: [DOI:10.12688/f1000research.3-19.v1](https://doi.org/10.12688/f1000research.3-19.v1)

Keywords: Visualizing movement, quantifying movement, pre-recorded videos movement, summarizing animal movement data, single image, automate analysis, animal movement data, movement tracking, path analysis, video visualization, video summarization, image analysis, OpenBehavior

Availability: Free, Available for download, Freely Available

Resource Name: Quantifying Animal Movement from Pre-recorded Videos

Resource ID: SCR_021515

Alternate URLs: <https://edspace.american.edu/openbehavior/project/offline-behavior-video-analysis/>

License: GNU General Public License

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260804T043723+0000

Ratings and Alerts

No rating or validation information has been found for Quantifying Animal Movement from Pre-recorded Videos.

No alerts have been found for Quantifying Animal Movement from Pre-recorded Videos.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.