Resource Summary Report

Behavioral Segmentation of Open-field in DeepLabCut project

RRID:SCR_021410
Type: Tool

Proper Citation

Behavioral Segmentation of Open-field in DeepLabCut project (RRID:SCR_021410)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/b-soid-unsupervised-behavior-analysis/

Proper Citation: Behavioral Segmentation of Open-field in DeepLabCut project (RRID:SCR_021410)

Description: Project related to unsupervised behavior analysis.Carnegie Mellon University has shared B-SOiD, open source unsupervised algorithm for discovery of spontaneous behaviors. Includes software pipeline that pairs unsupervised pattern recognition with supervised classification to achieve fast predictions of behaviors that are not predefined by users.

Abbreviations: B-SOiD

Synonyms: B-SOiD v2.0, Behavioral Segmentation of Open-field in DeepLabCut

Resource Type: data or information resource, portal, project portal

Defining Citation: DOI:10.1101/770271

Keywords: OpenBehavior, pairs unsupervised pattern recognition, supervised classification, behavior predictions, discovers actions, classifies actions

Funding:

Availability: Free, Freely available

Resource Name: Behavioral Segmentation of Open-field in DeepLabCut project

Resource ID: SCR_021410

Record Creation Time: 20220129T080355+0000

Record Last Update: 20250407T220614+0000

Ratings and Alerts

No rating or validation information has been found for Behavioral Segmentation of Open-field in DeepLabCut project.

No alerts have been found for Behavioral Segmentation of Open-field in DeepLabCut project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.