Resource Summary Report

Generated by NIF on May 13, 2025

Time-resolved and time-scale adaptive measures of spike train synchrony

RRID:SCR_001667
Type: Tool

Proper Citation

Time-resolved and time-scale adaptive measures of spike train synchrony (RRID:SCR_001667)

Resource Information

URL: http://wwwold.fi.isc.cnr.it/users/thomas.kreuz/sourcecode.html

Proper Citation: Time-resolved and time-scale adaptive measures of spike train synchrony (RRID:SCR_001667)

Description: Source code that allows you to calculate the different measures used in Kreuz T, Chicharro D, Greschner M, Andrzejak RG (2011): Time-resolved and time-scale adaptive measures of spike train synchrony, http://www.sciencedirect.com/science/article/pii/S0165027010006564. Journal of Neuroscience Methods,195, 92-106 & Kreuz T, Chicharro D, Andrzejak RG, Haas JS, and Abarbanel HDI (2009) Measuring multiple spike train synchrony. Journal of Neuroscience Methods 183:287-299 http://www.sciencedirect.com/science/article/pii/S0165027009003616

Abbreviations: Time-resolved and time-scale adaptive measures of spike train synchrony

Resource Type: source code, software resource

Defining Citation: PMID:21129402, PMID:19591867

Keywords: synchrony, spike train, time series analysis, synchronization, clustering, neuronal coding

Funding: Marie Curie Individual Outgoing Fellowship ;
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Resource Name: Time-resolved and time-scale adaptive measures of spike train synchrony

Resource ID: SCR_001667

Alternate IDs: nlx_153991

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250508T064714+0000

Ratings and Alerts

No rating or validation information has been found for Time-resolved and time-scale adaptive measures of spike train synchrony.

No alerts have been found for Time-resolved and time-scale adaptive measures of spike train synchrony.

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 NIF.

Rabinowitch TC, et al. (2015) Synchronous rhythmic interaction enhances children's perceived similarity and closeness towards each other. PloS one, 10(4), e0120878.