Resource Summary Report

Generated by PRECISE-TBI on Aug 26, 2026

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: https://pubmed.ncbi.nlm.nih.gov/21129402/

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: software resource, source code

Defining Citation: PMID:21129402, PMID:19591867

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

Funding: Marie Curie Individual Outgoing Fellowship ;
Spanish Ministry of Education and Science BFU2007-61710;
European Social Fund 2008FI-B 00460

Availability: Free, Freely Available

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: 20260821T193627+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 PRECISE-TBI .

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