Resource Summary Report

Generated by NIF on May 24, 2025

signalml.org

RRID:SCR_003383
Type: Tool

Proper Citation

signalml.org (RRID:SCR_003383)

Resource Information

URL: http://signalml.org/

Proper Citation: signalml.org (RRID:SCR_003383)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 5, 2023.An XML-based language designed for metadescription of formats, used for digital storage of biomedical time series. Using SignalML, information on the structure of binary data files can be simply and efficiently coded. Once written, this information can be used by any software, which - owing to this metadescription - can read data files in the original format. This eliminates the need for conversions and duplication of data. signalml.org provides the following resources for interchange of relevant information and ideas: * SignalML wiki * Newsgroup / mailing list The main current software project is Svarog - a SignalML-compliant signal viewer, annotator, analyzer and (future) recorder. Svarog is written in Java and is currently best fitted for display of EEG and MEG signals. Also open platform for implementing advanced signal processing methods in user-friendly environment, at the moment interfacs for Java code, standalone executables and Matlab code via Matlab Builder for Java.

Abbreviations: SignalML

Resource Type: programming language, software resource, software application

Keywords: analyzer, annotator, binary data, digital storage, metadescription, recorder, eeg, meg, electrocorticography, eeg modeling, forward - inverse, meg modeling, modeling

Funding: Committee for Scientific Research Poland

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: signalml.org

Resource ID: SCR_003383

Alternate IDs: nif-0000-32899

Alternate URLs: http://www.nitrc.org/projects/incf_signalml

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250524T055927+0000

Ratings and Alerts

No rating or validation information has been found for signalml.org.

No alerts have been found for signalml.org.

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.

Grewe J, et al. (2011) A Bottom-up Approach to Data Annotation in Neurophysiology. Frontiers in neuroinformatics, 5, 16.