

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

Aghermann

RRID:SCR_023965

Type: Tool

Proper Citation

Aghermann (RRID:SCR_023965)

Resource Information

URL: <http://johnhommer.com/academic/code/aghermann>

Proper Citation: Aghermann (RRID:SCR_023965)

Description: Software tool designed to run Process S simulations on Slow Wave Activity profiles from human EEG recordings. Produces set of sleep homeostat parameters which can be used to describe and differentiate individual sleepers, such as short vs long sleepers, early vs late, etc. Sleep research experiment manager, with facility for reading, displaying, and manual and semi-automatic scoring EEG recordings in edf format; conventional PSD and EEG Microcontinuity profiles; artifact detection; Independent Component Analysis; basic sleep analysis NREM-REM cycle detection.

Synonyms: aghermann

Resource Type: software resource, software application

Keywords: Sleep research experiment manager, Process S simulations, Slow Wave Activity, human EEG recordings,

Availability: Free, Available for download, Freely available

Resource Name: Aghermann

Resource ID: SCR_023965

Alternate URLs: <https://sources.debian.org/src/aghermann/>

Record Creation Time: 20230824T050210+0000

Record Last Update: 20260808T043002+0000

Ratings and Alerts

No rating or validation information has been found for Aghermann.

No alerts have been found for Aghermann.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.