

Resource Summary Report

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g.BSanalyze

RRID:SCR_009625

Type: Tool

Proper Citation

g.BSanalyze (RRID:SCR_009625)

Resource Information

URL: <http://www.gtec.at/Products/Software/g.BSanalyze-Specs-Features>

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Description: An interactive environment for multimodal biosignal data processing and analysis in the fields of clinical research and life sciences. It is the most comprehensive package to analyze non-invasive and invasive brain-, heart- and muscle-functions and dysfunctions. It includes many functions such as support vector machines, event-related ECG, support for P300 and SSVEP/SSSEP BCIs, zero class detection for BCIs, compressed spectral array, minimum energy, and more! g.BSanalyze consists of a base version for data import, visualization, transformation and pre-processing and has several dedicated toolboxes. The package comes with many sample biosignal data-sets, including P300, SSVEP, motor imagery, CSP BCIs, Tilt-Table, EPs, multi-unit activity, CFM, and ERD/ERS.

Abbreviations: g.BSanalyze

Resource Type: data processing software, software application, software resource

Keywords: ascii, eeg, meg, matlab, microsoft, windows, clinical

Availability: Other/Commercial license License

Resource Name: g.BSanalyze

Resource ID: SCR_009625

Alternate IDs: nlx_155850

Alternate URLs: <http://www.nitrc.org/projects/gbsanalyze>

Record Creation Time: 20220129T080254+0000

Record Last Update: 20260905T133046+0000

Ratings and Alerts

No rating or validation information has been found for g.BSanalyze.

No alerts have been found for g.BSanalyze.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Gruenwald J, et al. (2025) Reliable and efficient transcranial magnetic stimulation-electroencephalography (TMS-EEG) using ultra-thin active electrodes. Communications engineering, 4(1), 206.

Maselli A, et al. (2013) The building blocks of the full body ownership illusion. Frontiers in human neuroscience, 7, 83.