# **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:** software application, software resource, data processing software

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

Funding:

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: 20250522T060609+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 1 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

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