

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

Decision Decoding Toolbox

RRID:SCR_015978

Type: Tool

Proper Citation

Decision Decoding Toolbox (RRID:SCR_015978)

Resource Information

URL: <https://github.com/DDTBBOX/DDTBBOX>

Proper Citation: Decision Decoding Toolbox (RRID:SCR_015978)

Description: Software toolkit for multivariate pattern analysis (MVPA) of event-related potentials. This software is written in MATLAB.

Abbreviations: DDTBOX

Synonyms: The Decision Decoding Toolbox (DDTBBOX), DDTBOX: Decision Decoding Toolbox

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

Keywords: erp, event, related, potential, multivariate, analysis, pattern, matlab, mvpa

Availability: Free, Available for download

Resource Name: Decision Decoding Toolbox

Resource ID: SCR_015978

License: GNU Public License GPL v2, Creative Commons Attribution-Share-Alike 4.0 International license

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260729T044405+0000

Ratings and Alerts

No rating or validation information has been found for Decision Decoding Toolbox.

No alerts have been found for Decision Decoding Toolbox.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Guo Q, et al. (2025) A near-complete genome assembly of the bearded dragon *Pogona vitticeps* provides insights into the origin of *Pogona* sex chromosomes. *GigaScience*, 14.

Bode S, et al. (2019) The Decision Decoding ToolBOX (DDTBOX) - A Multivariate Pattern Analysis Toolbox for Event-Related Potentials. *Neuroinformatics*, 17(1), 27.

Billig AJ, et al. (2018) Neural Decoding of Bistable Sounds Reveals an Effect of Intention on Perceptual Organization. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(11), 2844.