

Resource Summary Report

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Brain Operation Database

RRID:SCR_003050

Type: Tool

Proper Citation

Brain Operation Database (RRID:SCR_003050)

Resource Information

URL: <http://bodb.usc.edu/bodb/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 4, 2023. BODB offers a way to document computational models of brain function by linking each model to Brain Operating Principles (BOPs), related brain regions, Summaries of Simulation Results (SSRs) and Summaries of Experimental Data (SEDs) used either to design or to test the model. Tools are provided to search for related models and to compare their coverage of SEDs. This allows automatic benchmarking of a model against a cluster of models addressing similar BOPs or SEDs or brain regions. Tools allow display of brain imaging results against a human brain applet; a new tool will link data to a macaque brain applet.

Abbreviations: BODB

Synonyms: BODB (Brain Operation DataBase)

Resource Type: database, data or information resource, storage service resource, service resource

Keywords: model, brain operating principle, summary of experimental data, summary of simulation results, neural networks, mirror neuron, action, vision, language, usc brain project

Funding: NSF 0924674

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Brain Operation Database

Resource ID: SCR_003050

Alternate IDs: nif-0000-03080

Alternate URLs: <http://bodb.usc.edu>

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260808T185750+0000

Ratings and Alerts

No rating or validation information has been found for Brain Operation Database.

No alerts have been found for Brain Operation Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.