

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[matlab-bgl](#)

RRID:SCR_006981

Type: Tool

Proper Citation

matlab-bgl (RRID:SCR_006981)

Resource Information

URL: <https://github.com/dgleich/matlab-bgl>

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Description: A Matlab package for working with graphs that uses the Boost Graph Library to efficiently implement the graph algorithms. MatlabBGL is designed to work with large sparse graphs with hundreds of thousands of nodes.

Abbreviations: matlab-bgl

Synonyms: MatlabBGL - A Matlab Graph Library, MatlabBGL

Resource Type: software library, software resource, software toolkit

Keywords: boost graph library, matlab, c, graph

Availability: GNU General Public License, v2

Resource Name: matlab-bgl

Resource ID: SCR_006981

Alternate IDs: nlx_156869

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260808T185845+0000

Ratings and Alerts

No rating or validation information has been found for matlab-bgl.

No alerts have been found for matlab-bgl.

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 [ASWG](#) .

Zhang T, et al. (2019) Classification of Early and Late Mild Cognitive Impairment Using Functional Brain Network of Resting-State fMRI. *Frontiers in psychiatry*, 10, 572.

Pa J, et al. (2014) The functional oculomotor network and saccadic cognitive control in healthy elders. *NeuroImage*, 95, 61.

Zhou J, et al. (2012) Predicting regional neurodegeneration from the healthy brain functional connectome. *Neuron*, 73(6), 1216.