# Resource Summary Report

Generated by Kravitz on Sep 17, 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:** 20260912T195648+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 Kravitz .

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.