

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[fracridge](#)

RRID:SCR_019045

Type: Tool

Proper Citation

fracridge (RRID:SCR_019045)

Resource Information

URL: <https://nrdg.github.io/fracridge>

Proper Citation: fracridge (RRID:SCR_019045)

Description: Software tool as regularization technique that penalizes L2-norm of coefficients in linear regression. Available in two programming languages MATLAB and Python.

Synonyms: fractional ridge regression

Resource Type: time-series analysis software, software resource, 1d time-series analysis software, data analysis software, data processing software, software application

Keywords: Generalized linear model, hyperparameters, regularization technique, coefficient, linear regression, L2 norm, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: fracridge

Resource ID: SCR_019045

Alternate IDs: biotools:fracridge

Alternate URLs: <https://bio.tools/fracridge>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260807T042926+0000

Ratings and Alerts

No rating or validation information has been found for fracridge.

No alerts have been found for fracridge.

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 [SPARC SAWG](#) .

Rokem A, et al. (2020) Fractional ridge regression: a fast, interpretable reparameterization of ridge regression. GigaScience, 9(12).