

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

Empirical Gramian Framework

RRID:SCR_015043

Type: Tool

Proper Citation

Empirical Gramian Framework (RRID:SCR_015043)

Resource Information

URL: <https://gramian.de>

Proper Citation: Empirical Gramian Framework (RRID:SCR_015043)

Description: Software for empirical gramians for model reduction of (nonlinear) input-output systems.

Abbreviations: emgr

Synonyms: emgr - EMpirical GRamian framework, Empirical Gramian Framework (EMGR)

Resource Type: software application, software resource

Defining Citation: [DOI:10.5281/zenodo.2530021](https://doi.org/10.5281/zenodo.2530021)

Keywords: model reduction, model order reduction, empirical gramian, empirical cross gramian matrix, combined reduction

Availability: Runs on Windows, Runs on Linux, Open source, Demo available

Resource Name: Empirical Gramian Framework

Resource ID: SCR_015043

Alternate URLs: <https://github.com/gramian/emgr>

License: BSD 2-clause license, CC BY 4.0 license

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260727T040609+0000

Ratings and Alerts

No rating or validation information has been found for Empirical Gramian Framework.

No alerts have been found for Empirical Gramian Framework.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.