

Resource Summary Report

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astroML

RRID:SCR_018138

Type: Tool

Proper Citation

astroML (RRID:SCR_018138)

Resource Information

URL: <https://github.com/astroML/astroML>

Proper Citation: astroML (RRID:SCR_018138)

Description: Software Python package for machine learning, statistics and data mining. Contains library of statistical and machine learning routines for analyzing astronomical data in Python, loaders for several open astronomical data sets, and examples of analyzing and visualizing astronomical data sets. Repository of common tools and routines used for statistical data analysis in astronomy and astrophysics.

Resource Type: data processing software, data set, software toolkit, data analysis software, data visualization software, software resource, data or information resource, software application

Defining Citation: [DOI:10.1109/CIDU.2012.6382200](https://doi.org/10.1109/CIDU.2012.6382200)

Keywords: Machine learning, statistics, data mining, data, astronomy, astrophysics, data analysis

Availability: Free, Available for download, Freely available

Resource Name: astroML

Resource ID: SCR_018138

Alternate URLs: <https://github.com/astroML/astroML/blob/master/doc/index.rst>

License: 3-clause BSD license

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Ratings and Alerts

No rating or validation information has been found for astroML.

No alerts have been found for astroML.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.