

scikit
learn

 Fairlearn

EVENT SCHEDULE

- 18:30 Welcome, socializing, and food 🖐️🤝🍕
- 18:45 Community announcements 🗣️📢
- 18:50 Introduction to scikit-learn 📊📋
- 19:00 Introduction to Fairlearn ⚖️📊
- 19:00 Hacking 👩💻👩💻👩💻
- 21:45 Wrap up ✅📝
- 22:00 Goodbye and see you next time! 🖐️😊

The scikit-learn contributing guide



Visit <https://scikit-learn.org/dev/developers/contributing.html>

PrevUpNext

scikit-learn 1.3.dev0
Other versions

Please **cite us** if you use the software.

Contributing
Ways to contribute
Submitting a bug report or a feature request
Contributing code
Documentation
Testing and improving test coverage
Monitoring performance
Issue Tracker Tags
Maintaining backwards compatibility
Code Review Guidelines
Reading the existing code base

Contributing

This project is a community effort, and everyone is welcome to contribute.

The project is hosted on <https://github.com/scikit-learn/scikit-learn>

The decision making process and governance structure of scikit-learn is laid out in the governance document: [Scikit-learn governance and decision-making](#).

Scikit-learn is somewhat **selective** when it comes to adding new algorithms, and the best way to contribute and to help the project is to start working on known issues. See [Issues for New Contributors](#) to get started.

Our community, our values

We are a community based on openness and friendly, didactic, discussions.

We aspire to treat everybody equally, and value their contributions. We are particularly seeking people from underrepresented backgrounds in Open Source Software and scikit-learn in particular to participate and contribute their expertise and experience.

Decisions are made based on technical merit and consensus.

Code is not the only way to help the project. Reviewing pull requests, answering questions to help others on mailing lists or issues, organizing and teaching tutorials, working on the website, improving the documentation, are all priceless contributions.

We abide by the principles of openness, respect, and consideration of others of the Python Software Foundation: <https://www.python.org/psf/codeofconduct/>

In case you experience issues using this package, do not hesitate to submit a ticket to the [GitHub issue tracker](#). You are also welcome to post feature requests or pull requests.

Ways to contribute

Toggle Menu

Selecting an Issue



Easy:

- <https://github.com/scikit-learn/scikit-learn/issues/30621>

Might be easy, could be hard:

- <https://github.com/scikit-learn/scikit-learn/issues/22827>

Talk to us if you want to work on a larger task on improving an example from the Examples Gallery:

- https://scikit-learn.org/stable/auto_examples/index.html

Please link **@adrinjalali**, **@glemaitre** and **@StefanieSenger** as reviewers



Contributing



- Contribution guide (and env setup):

https://fairlearn.org/main/contributor_guide/development_process.html

- Contributing documentation:

https://fairlearn.org/main/contributor_guide/contributing_documentation.html

- Ways to contribute:

https://fairlearn.org/main/contributor_guide/ways_to_contribute.html



Selecting an issue



<https://github.com/fairlearn/fairlearn/issues?q=is%3Aissue%20state%3Aopen%20label%3Areserved-for-sprint>

<input type="checkbox"/>	Open	12	Closed	1	Author	Labels	Projects	Milestones	Assignees	Types	Sort	Newest
<input type="checkbox"/>		DOC Minor typo in the <code>plot_credit_loan_decisions</code> example	documentation	reserved-for-sprint								1
		#1506 · sylvaincom opened 2 days ago										
<input type="checkbox"/>		DOC Update minimum Python version in FAQ	documentation	reserved-for-sprint								
		#1505 · TamaraAtanasoska opened 5 days ago										
<input type="checkbox"/>		DOC Remove reference to deleted file	documentation	reserved-for-sprint								
		#1504 · TamaraAtanasoska opened 5 days ago										
<input type="checkbox"/>		DOC Change the appearance of the "References" block	documentation	reserved-for-sprint								
		#1503 · TamaraAtanasoska opened 5 days ago										
<input type="checkbox"/>		DOC Fix text output and reference in example notebook	documentation	reserved-for-sprint								
		#1500 · TamaraAtanasoska opened last week										
<input type="checkbox"/>		DOC Fix missing cell block in example notebook	documentation	reserved-for-sprint								
		#1499 · TamaraAtanasoska opened last week										
<input type="checkbox"/>		DOC Replace a sklearn classifier in an example with a better suited one	documentation	reserved-for-sprint								
		#1498 · TamaraAtanasoska opened last week										
<input type="checkbox"/>		Incomplete Documentation for <code>equalized_odds_difference</code> Function	documentation	reserved-for-sprint								
		#1477 · taharallouche opened on Dec 24, 2024										
<input type="checkbox"/>		Missing Documentation for Binary Constraint on <code>y</code> Argument in <code>ThresholdOptimizer</code> 's <code>.fit</code> Method	documentation	reserved-for-sprint								4
		#1476 · taharallouche opened on Dec 24, 2024										
<input type="checkbox"/>		DOC Replace outdated community calls link	documentation	reserved-for-sprint								3
		#1474 · TamaraAtanasoska opened on Dec 19, 2024										
<input type="checkbox"/>		Improvements to Typographical Consistency and Grammar in Documentation	documentation	good first issue	reserved-for-sprint							3
		#1367 · monikamarr opened on May 28, 2024										
<input type="checkbox"/>		Adding references to <code>ref.bib</code> file	documentation	reserved-for-sprint								13
		#1069 · alliesaiyan opened on Apr 7, 2022										

“reserved-for-sprint”

Ping for review: @tamaraatanasoska

Outro



How many people opened a PR?

How many people started working on an issue?

How many of you will keep working on it and open a PR in the next week or two?

Check out the issue tracker:

A screenshot of the Scikit-learn GitHub repository's issue tracker. The interface is dark-themed. At the top, there's a navigation bar with tabs for Code, Issues (1.5k), Pull requests (589), Discussions, Actions, Projects (17), Wiki, Security, and Insights. Below this, there are three featured issue cards. A red arrow points to the 'Issues' tab. Another red arrow points to the search bar, which contains the query 'is:open is:issue label:Meta-issue'. Below the search bar, there's a list of issues. A 'Filter by label' dropdown menu is open, showing options like 'Unlabeled', 'Meta-issue' (checked), 'API', and 'arch:arm'. The list of issues includes titles like 'MAINT Replace cnp.ndarray s with typed memoryviews', 'MAINT Remove all Cython, C and C++ compilations warnings', and 'Make automatic validation for all scikit-learn public functions'.

Look for labels:

- good first issue
- easy
- documentation
- meta-issue
- help wanted

Outro



- Join the scikit-learn contributors community:
<https://discord.gg/aBgkfXBtWZ>
- The slack channel **#pyladies-berlin-scikit-learn** on our **PyLadies slack** is useful for follow-up question you would rather not ask publicly, e.g., thing to do with your local set up or being stuck somehow.
- Please reply to our feedback form, or send us feedback via slack or email. :)

Staying in touch



- Make an issue: <https://github.com/fairlearn/fairlearn/issues/new/choose>
- Discord: <https://discord.gg/R22yCfgsRn>
- LinkedIn: <https://www.linkedin.com/company/fairlearn/>

Please fill up our feedback form <3

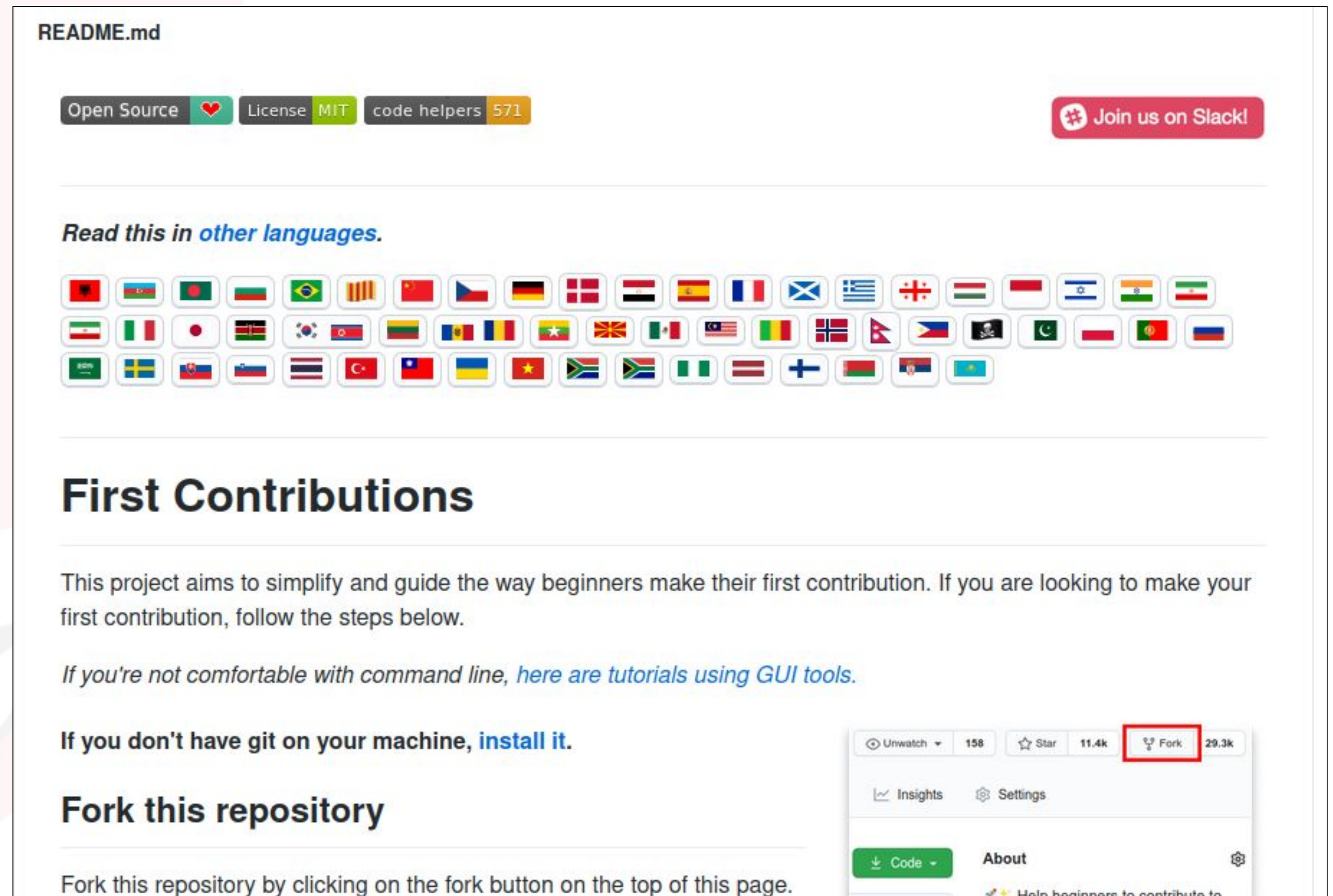
<https://forms.gle/U3wdiNAPeQWgenKh8>

Never contributed to open source before?

If you have time before the sprint, go to

<https://github.com/firstcontributions/first-contributions>

and follow the instructions



README.md

Open Source ❤ License MIT code helpers 571

Join us on Slack!

Read this in other languages.

First Contributions

This project aims to simplify and guide the way beginners make their first contribution. If you are looking to make your first contribution, follow the steps below.

If you're not comfortable with command line, [here are tutorials using GUI tools](#).

If you don't have git on your machine, [install it](#).

Fork this repository

Fork this repository by clicking on the fork button on the top of this page.

More resources

<https://opensourcediversity.org>

<https://opensource.guide>

Women Who Code Open Source Playlist:

https://www.youtube.com/watch?v=ZRrzSAz9uOo&list=PLVcEZG2JPVhcolw04px15_lrBa9Upt_ry

Data Umbrella contributing to open source links:

<https://www.dataumbrella.org/open-source/contributing>

Scientific Python Calendars for project meetings:

<https://scientific-python.org/calendars/>