

Quantlet Submission Guide for Non Members

([GitHub.com/Quantlet](https://github.com/Quantlet))



IRTG 1792 High Dimensional Nonstationary
Time Series
Humboldt-Universität zu Berlin
hu.berlin/irtg1792

Submission Options

- ▣ Quantlets have to be submitted into a repository of the Github Quantlet organisation.
- ▣ Adhere to the Quantlet styleguide.
- ▣ Quantlets of non Members can be submit in two ways:
 - ▶ Submission to an existing repository via pull request (p.3),
 - ▶ Fork of entire repository by a member of the Quantlet Organization (p.9).

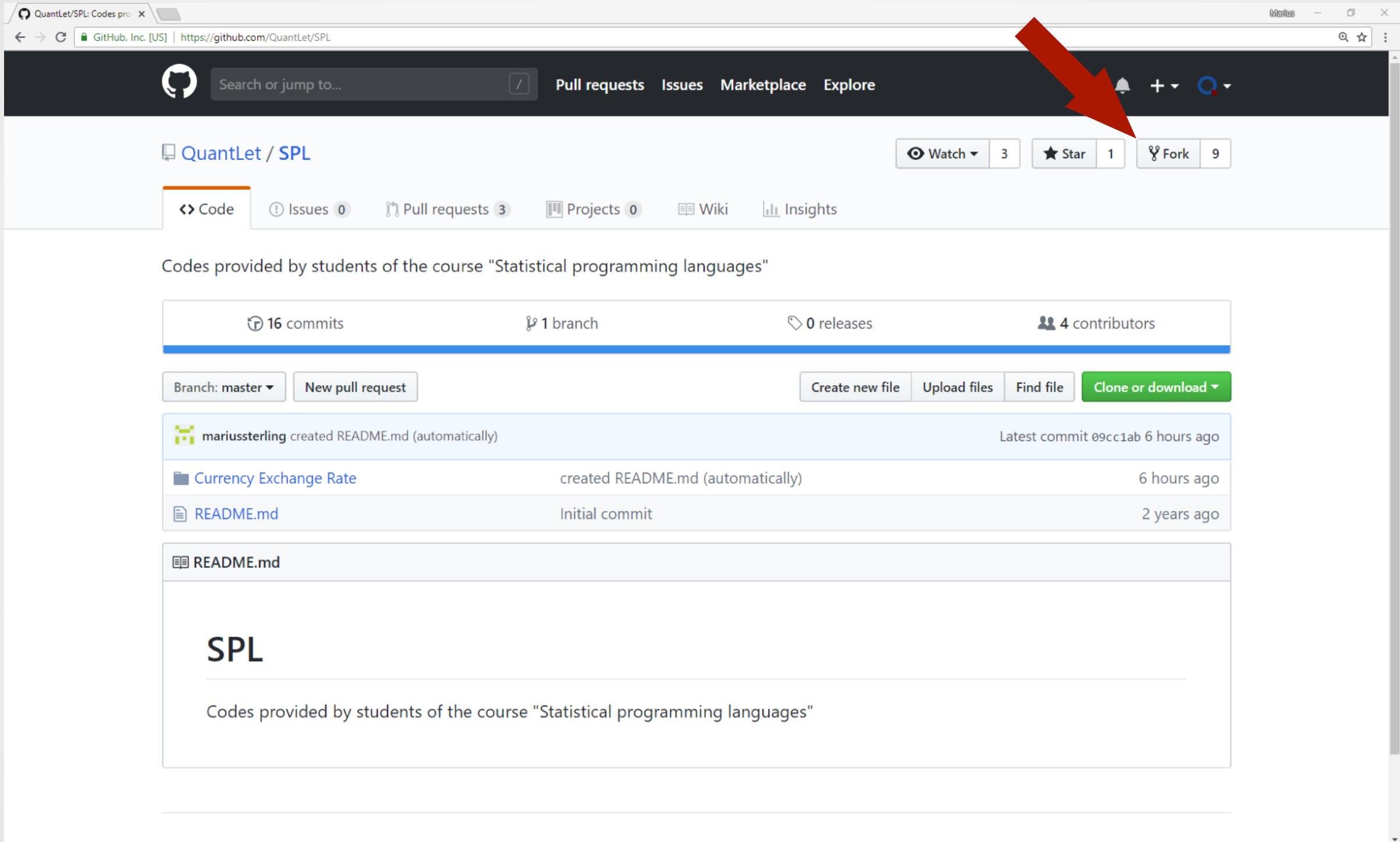


Submission to existing repository via pull request

- ▣ Submitting a pull request
 - ▶ Step 1: Fork the target repository,
 - ▶ Step 2: Commit changes,
 - ▶ Step 3: Create a pull request,
- ▣ The steps are explained on the following pages.



Step 1: Fork the target repository



The screenshot shows the GitHub repository page for `QuantLet/SPL`. The repository is described as "Codes provided by students of the course 'Statistical programming languages'". It has 16 commits, 1 branch, 0 releases, and 4 contributors. The repository is currently on the `master` branch. A red arrow points to the `Fork` button, which is located next to the `Star` button. The `Fork` button has a count of 9 forks. Below the repository information, there is a list of files: `Currency Exchange Rate` (created 6 hours ago) and `README.md` (initial commit, 2 years ago). The `README.md` file is selected, and its content is displayed below: "SPL" and "Codes provided by students of the course 'Statistical programming languages'".

Fork repository in which you want to submit changes, here SPL



Step 2: Commit changes

The screenshot shows the GitHub interface for the repository **QuantLetTeam / SPL**, which is a fork of **QuantLet / SPL**. The repository has 17 commits, 1 branch, 0 releases, and 4 contributors. The current branch is **master**, which is 1 commit ahead of the upstream **QuantLet:master**. A red arrow points to the **New pull request** button. Below the branch information, a list of commits is shown, including the latest commit by **mariussterling** (add NewQuantlet) and previous commits for **Currency Exchange Rate**, **SPL_NewQuantlet**, and **README.md**. The **README.md** file is selected, showing the title **SPL** and the description **Codes provided by students of the course "Statistical programming languages"**.

Commit new Quantlet. Create New pull request.



Step 3: Create pull request 1

The screenshot shows the GitHub interface for the repository `QuantLet / SPL`. The page is titled "Comparing changes" and shows a comparison between the `base fork: QuantLet/SPL` and the `head fork: QuantLetTeam/SPL` (both on the `master` branch). A green checkmark indicates "Able to merge. These branches can be automatically merged." A large red arrow points to the green "Create pull request" button. Below this, a summary shows "1 commit", "2 files changed", "0 commit comments", and "1 contributor". The commit history shows a commit by `mariussterling` on Sep 04, 2018, titled "add NewQuantlet". The file diff shows changes to `SPL_NewQuantlet/MetaInfo.txt`.

Create pull request.



Step 3: Create pull request 2

The screenshot shows the GitHub web interface for the 'QuantLet / SPL' repository. The page is titled 'Open a pull request' and provides instructions on how to create a new pull request by comparing changes across two branches. The interface includes a search bar, navigation links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore', and a header section with 'Watch', 'Star', and 'Fork' buttons. The main content area shows the 'base fork: QuantLet/SPL' and 'head fork: QuantLetTeam/SPL' comparison. A red arrow points to the 'Create pull request' button. Below the comparison, there is a section for 'add NewQuantlet' with a 'Write' tab and a 'Preview' tab. The 'Write' tab contains a text area for 'Leave a comment' and a 'Create pull request' button. The 'Preview' tab shows the changes made in the pull request. At the bottom, there is a summary of the pull request: '1 commit', '2 files changed', '0 commit comments', and '1 contributor'. The commit is dated 'Sep 04, 2018' and is by 'mariussterling'.

Comment your submission and click Create pull request.



Step 3: Create pull request 3

- ▣ The pull request is sent to the repository admin who accepts or denies the commit.
- ▣ If you want to change something after an accepted pull request, commit new changes to your forked repository and create a new pull request.



Fork by a member of the Quantlet Organization 1

- ▣ Members of the Quantlet organisation can fork public repositories into the Quantlet organisation.
- ▣ Since only entire repositories can be forked, it is not possible to fork parts of repositories, e.g. Quantlets.
- ▣ If your Quantlet is part of project, lecture, exercise etc. ask your Quantlet contact to create a repository and use Submission to existing repository via pull request method.



Fork by a member of the Quantlet Organization 2

▣ Steps:

- ▶ Create in your own Github account a repository and commit your program to it.
- ▶ Make sure that the repository and Quantlet names are not yet used in the Quantlet organisation.
- ▶ Ask your Quantlet contact to fork your repository into it. If you do not have one please contact the Quantlet Team via quantlet.wiwi@hu-berlin.de.
- ▶ All following changes can be submitted by the Submission to existing repository via pull request method.



Contact

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