

Turn a Git repo into a collection of interactive notebooks

Have a repository full of Jupyter notebooks? With Binder, open those notebooks in an executable environment, making your code immediately reproducible by anyone, anywhere.

Build and launch a repository

GitHub repository name or URL https://github.com/mql19820115/Teaching-Probability GitHub ▼ Path to a notebook file (optional) Git branch, tag, or commit Git branch, tag, or commit Path to a notebook file (optional) File ▼ launch Copy the URL below and share your Binder with others: https://mybinder.org/v2/gh/mql19820115/Teaching-Probability/master Copy the text below, then paste into your README to show a binder badge: 🕴 launch binder (https;//mybinder.org/v2/gh/mql19820115/Teaching-Probability/master) ▼ [![Binder](https://mybinder.org/badge_logo.svg)](https://mybinder.org/v2/gh/mql19820115/Te aching-Probability/master) .. image:: https://mybinder.org/badge_logo.svg :target: https://mybinder.org/v2/gh/mql19820115/Teaching-Probability/master

How it works

Enter your repository information

Provide in the above form a URL or a GitHub repository that contains Jupyter notebooks, as well as a branch, tag, or commit hash. Launch will build your Binder repository. If you specify a path to a notebook file, the notebook will be opened in your browser after building.

- We build a Docker image of your repository

 Binder will search for a dependency file, such as requirements.txt or
 environment.yml, in the repository's root directory (more details on more
 complex dependencies in documentation
 (http://mybinder.readthedocs.io/en/latest/using.html#preparing-arepository-for-binder)). The dependency files will be used to build a Docker
 image. If an image has already been built for the given repository, it will
 not be rebuilt. If a new commit has been made, the image will automatically
- Interact with your notebooks in a live environment!

 A JupyterHub (https://jupyterhub.readthedocs.io/en/latest/) server will host your repository's contents. We offer you a reusable link and badge to your live repository that you can easily share with others.

be rebuilt.

questions?

join the chat (https://gitter.im/jupyterhub/binder), read the docs (https://mybinder.readthedocs.io/en/latest/), see the code (https://github.com/jupyterhub/binderhub)