

Contributing to the NumPy Documentation

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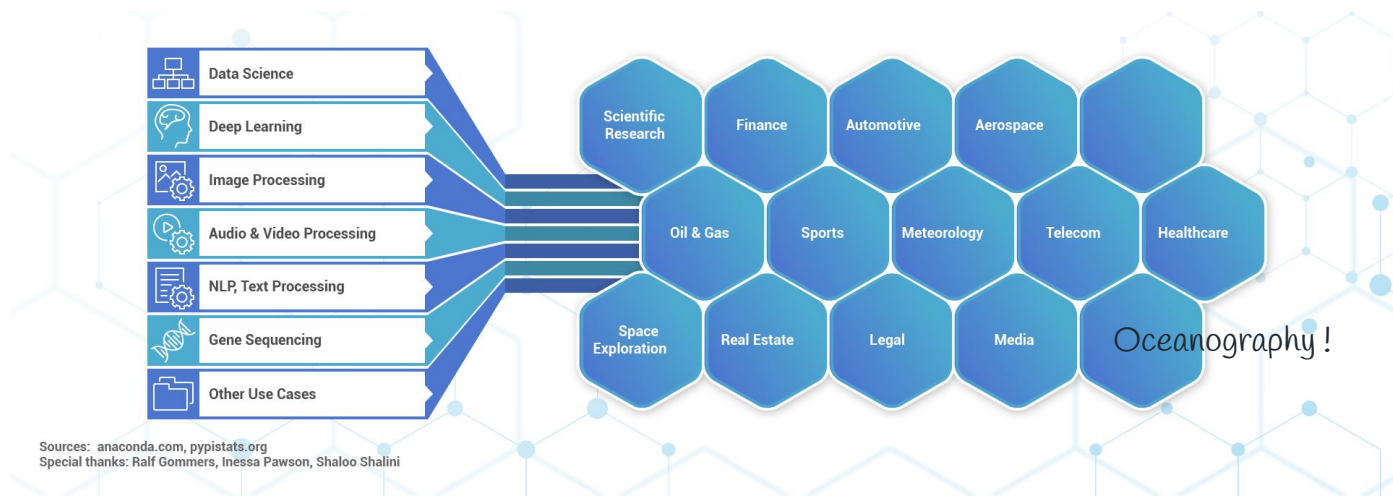


Topics to Cover

- Brief Introduction to NumPy
- NumPy Documentation Priorities
- Different Types of Contributions
- Resources for First Steps
- Other NumPy Talks
- Engage with the Community

Brief Introduction to NumPy

- NumPy is a fundamental, open-source Python library for N-dimensional array programming used extensively for data analysis and scientific programming.
- Provides a N-dimensional array object.
- Derives speed from C-routines under the hood.



NumPy Documentation Priorities

NEP 44 — Restructuring the NumPy documentation

Adopting the Diátaxis framework^[1]:

- Tutorials - Separate repository: [numpy/numpy-tutorials: NumPy tutorials & educational content in notebook format](#)
- How-to guides
- Explanations
- Reference guide

[1] [Diátaxis - A systematic framework for technical documentation authoring](#)

Different Types of Contributions

- Submitting pull requests
- Opening issues
- Reviewing pull requests
- Closing issues
- Participating in community discussions
- Website translations
- Mentoring sprints
- So many more!



[Check out the NumPy Contributors' Comic!](#)

Resources for First Steps


1. NumPy GitHub – [numpy/numpy: The fundamental package for scientific computing with Python](#)
 - NumPy Website repository – [numpy/numpy.org: The NumPy home page](#)
 - NumPy Tutorials repository – [numpy/numpy-tutorials: NumPy tutorials & educational content in notebook format](#)
2. Setting up your development environment – [Building the NumPy API and reference docs](#)
 - See Also: Setting up with GitHub Codespaces – [Using GitHub Codespaces for NumPy development](#)
3. Reading the style guide – [How to contribute to the NumPy documentation](#)
4. Familiarizing yourself with the development workflow – [Development workflow](#)
 - See Also: Reviewer guidelines – [Reviewer guidelines](#)

Resources for First Steps

Some NumPy specific tips:

- Issues are not “assigned”.
- Commit messages begin with “DOC:”
- If you haven’t heard back in a couple of weeks on communication channels, you can leave a polite message asking for attention.


Other NumPy Talks



**NumPy: Its History,
Governance & Contributing**

Matti Picus

#19



57:10



**Intro to Sphinx for
Python Documentation**

Melissa Weber Mendonça

#22



1:13:29

Check out NumPy's YouTube channel: [NumPy - YouTube](#)

Engage with the Community

NumPy - Community

- Mailing list
- GitHub
- Slack
- Community meetings
- Conference sprints



Thank you!
Questions, comments,
thoughts?