

# Open Source

A quick run-through

[github.com/vot](https://github.com/vot)

# Why is Open Source better?

*Linus's Law:*

“Given enough eyeballs, all bugs are shallow.”

“Open Source is the only right way to do software.”

*Linus Torvalds*

# Why is Open Source better?

- Reliability
- Security
- Stability
- Auditability
- Flexibility
- Community

**Isn't Open Source  
just giving away your  
work for free?**

TL;DR: No.

# Examples of Open Source in academic publishing

- ORCiD
- Hypothes.is
- pdf2htmlEX
- Open Science Framework
- Open Citations Corpus
- Zotero
- PREreview
- Libero
- Stencila
- Popper
- Zenodo
- Jupyter
- Binder
- Dat

# What is Open Research?

Open Research is research conducted  
in the spirit of free and open-source software.

Much like open-source schemes that are built around a source code that is made public, the central theme of open research is to make clear accounts of the methodology freely available via the internet, along with any data or results extracted or derived from them.

This permits a massively distributed collaboration, and one in which anyone may participate at any level of the project.

[Wikipedia: Open research](#)