

# A REPRODUCIBLE PAPER

Adina Wagner

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Psychoinformatics lab, Jülich Research Center

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*Reproducible*, as defined first by Claebout & Karrenbach (1992):

*Authors provide all the necessary **data** and the **computer codes** to run the analysis again, re-creating the results.*

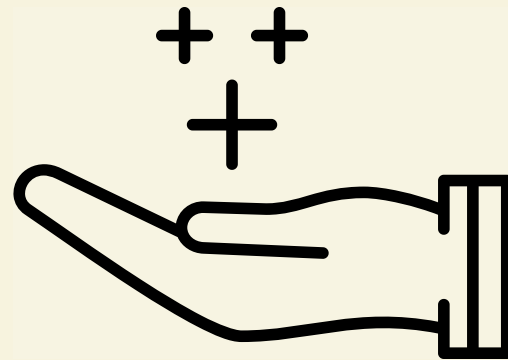
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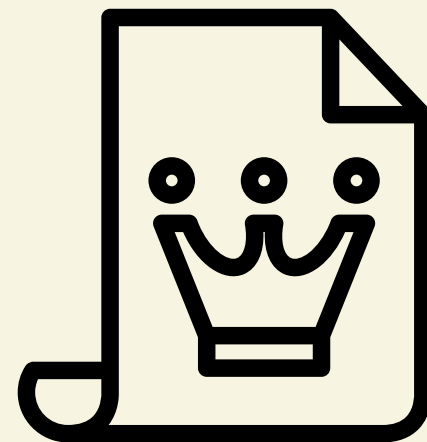
*Authors provide all the necessary **data** and the **computer codes** to run the analysis again, re-creating the results.*

My talk is a demonstration of <https://github.com/psychoinformatics-de/paper-remodnav>, a reproducible paper, and its advantages.

# WHAT ARE THE ADVANTAGES?



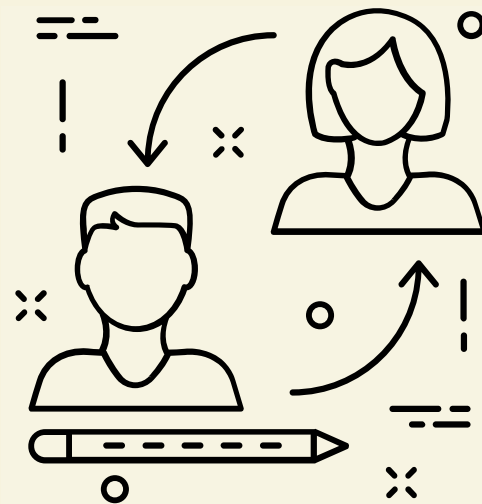
# INCREASING TRUST IN RESULTS AND PAPER



# A MORE CONVINCING CASE WITH MY RESEARCH

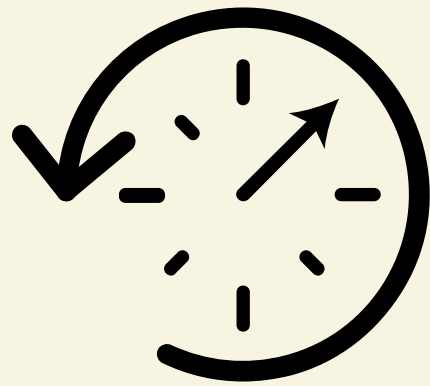


# EASY COLLABORATION





# SAVING TIME



**"HOW CAN I FIND OUT MORE?"**



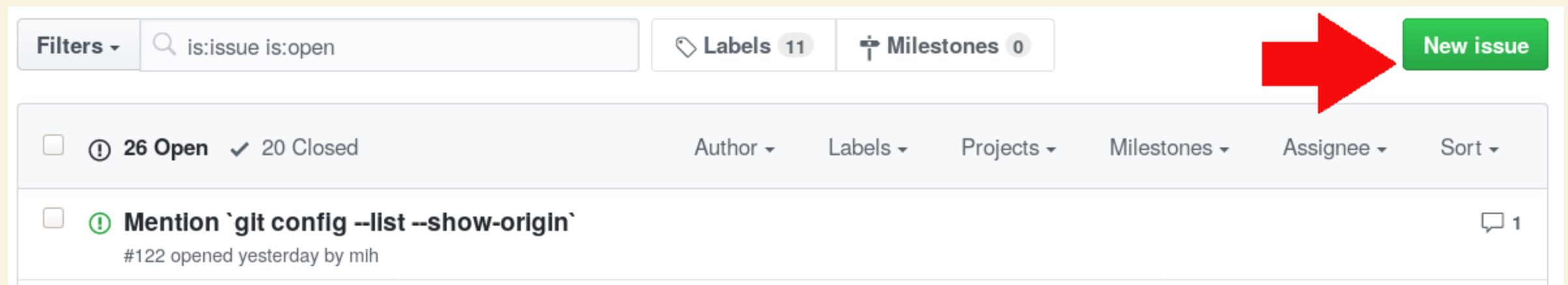
[handbook.datalad.org](http://handbook.datalad.org)

# THE DATALAD HANDBOOK

- Written by Laura, Michael, and me
- Starts with all the basic building blocks for using and mastering DataLad, and covers domain-specific use-cases in the later parts - for example a detailed set of instructions for a **reproducible paper**.
- It lives and grows on Github: <https://github.com/datalad-handbook/book>
- It is work-in-progress, and **your contributions are welcome!**

# YOUR CONTRIBUTIONS ARE WELCOME!

- **Bug reports or feature requests:** Something does not work? Some content is yet missing? Please tell us by opening an **issue**.

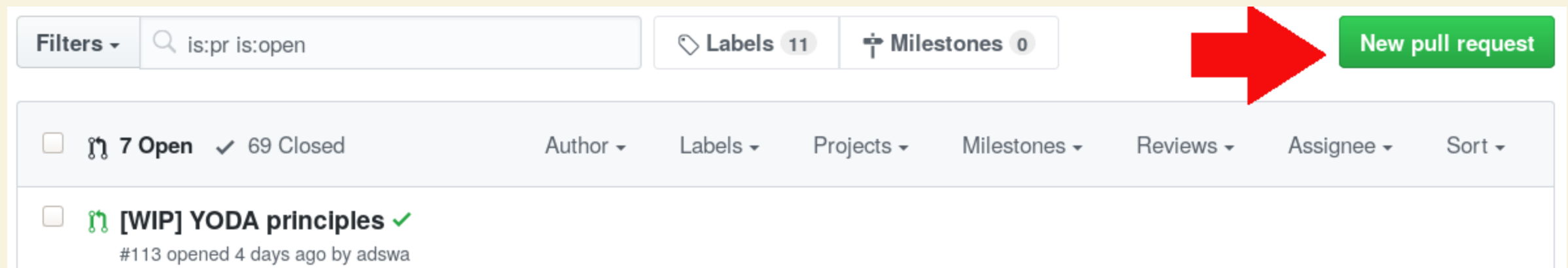


The screenshot shows the GitHub Issues interface. At the top, there is a search bar with the text "is:issue is:open". To the right of the search bar are buttons for "Labels 11" and "Milestones 0". A large red arrow points from the right side of the page towards the "New issue" button, which is a green button with white text. Below the search bar, there is a summary bar showing "26 Open" and "20 Closed" issues. Below this, there is a table of issues. The first issue is titled "Mention `glt config --list --show-origin`" and was opened yesterday by user "mih". It has 1 comment.

Author	Labels	Projects	Milestones	Assignee	Sort
26 Open	20 Closed				
🔔	🔔	🔔	🔔	🔔	🔔
🔔	🔔	🔔	🔔	🔔	🔔

# YOUR CONTRIBUTIONS ARE WELCOME!

- **Typo fixes**, or any other **content** contributions: Do a **pull request**, and become a contributor! From fixed typos you found to full sections or use-cases.



- Hint: Do it for this year's **Hacktoberfest** and get a geeky T-Shirt ;-)

# THE NEAR FUTURE

- DataLad is already installed on the cluster (brainbfast for now)
- There will be opt-in DataLad teaching: Bi-weekly support sessions on Thu afternoons for exchange, demonstrations, and trouble-shooting starting in October
- The book is the basis, and a standalone resource for everyone to read and learn with
- General DataLad questions should be posted to [neurostars.org](https://neurostars.org), there will be a dedicated place to collect information for INM7-specifics

**QUESTIONS?**