A REPRODUCIBLE PAPER

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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.*
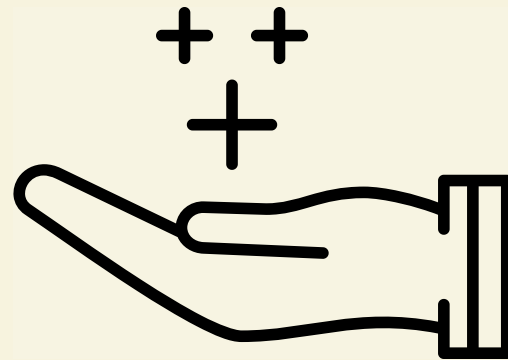
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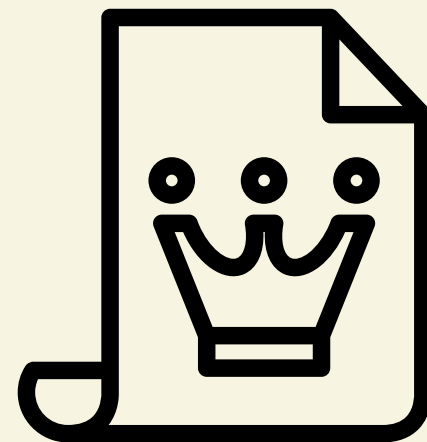
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My talk is a demonstration of https://github.com/psychoinformatics-de/paper-remodnav, a reproducible paper, and its advantages.
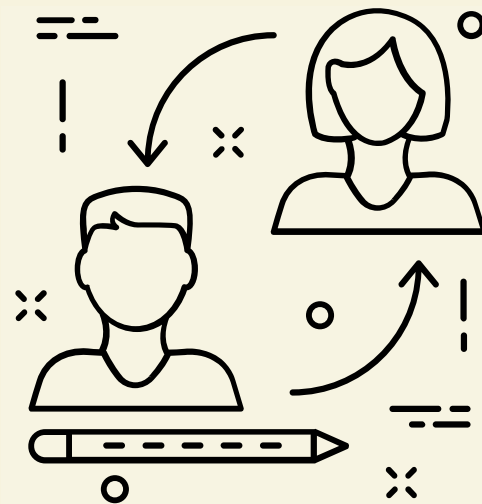
WHAT ARE THE ADVANTAGES?

INCREASING TRUST IN RESULTS AND PAPER

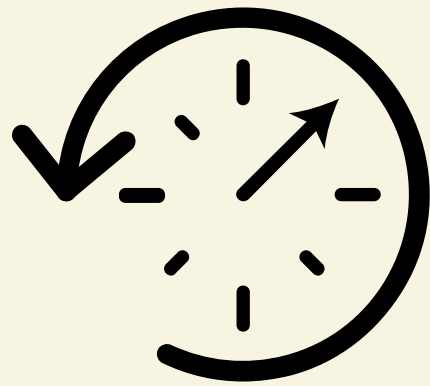# A MORE CONVINCING CASE WITH MY RESEARCH

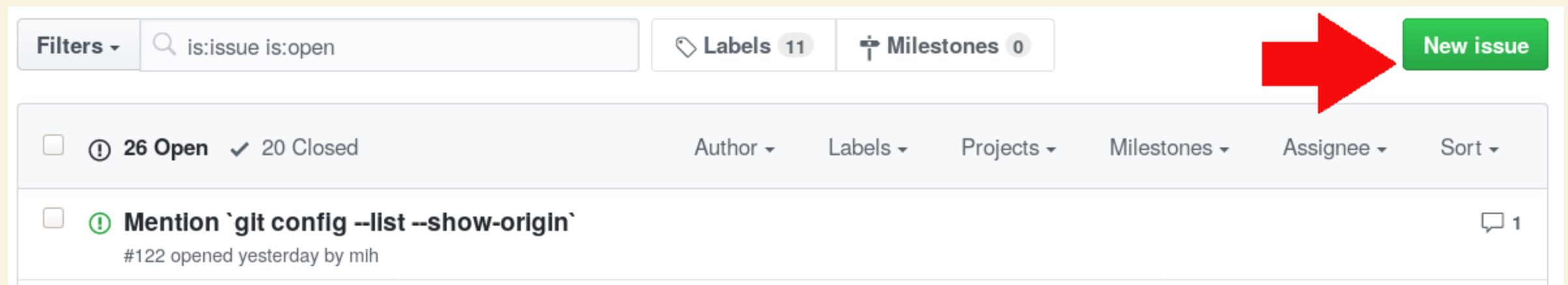# EASY COLLABORATION

SAVING TIME

"HOW CAN I FIND OUT MORE?"

The
Handbook

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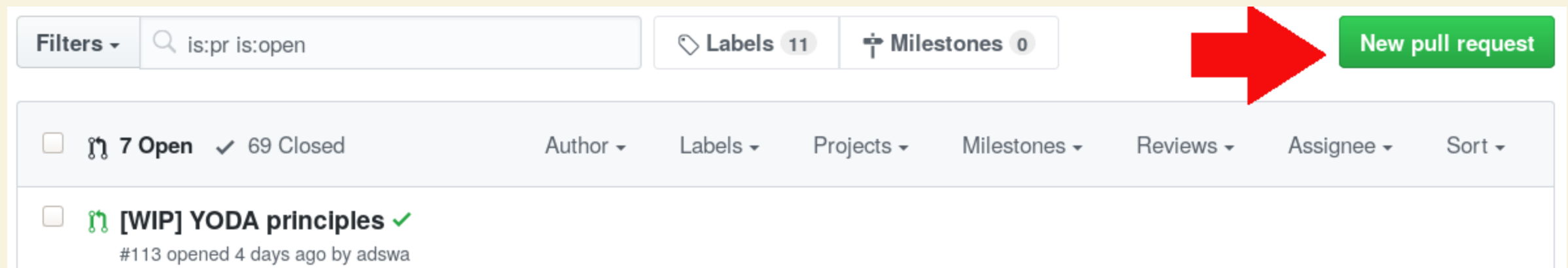
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- **Typo fixes**, or any other **content** contributions: Do a **pull request**, and become a contributor! From fixed typos you found to full sections or use-cases.

- 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, there will be a dedicated place to collect information for INM7-specifics

QUESTIONS?