

HPC powered

Maxime U Garcia
SciLifeLab | National Genomics Infrastructure
nf-core

ANF - workflow et reproductibilité

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The Challenge of Reproducibility

Hidden reproducibility issues are like an iceberg



First, we tried to re-run the analysis with the code and data provided by the authors.

Second, we reimplemented the whole method in a Python package...

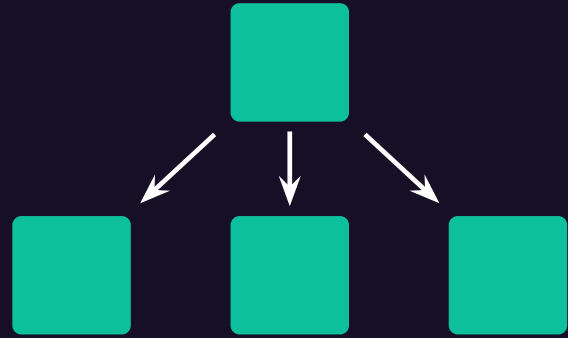


Experimenting with reproducibility:
a case study of robustness in bioinformatics
<https://doi.org/10.1093/gigascience/giy077>

The five pillars of computational reproducibility:
bioinformatics and beyond
<https://doi.org/10.1093/bib/bbad375>



Computer vs HPC



Executors and queues

- Slurm
- PBS



nf-core



nf-core - what do we do?

- nf-core/configs

