

bachtools

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Task

- You want to put different methods under test in an extensive simulation study
In the following: `lm()` vs. `tram::Lm()`
- You have multiple DGPs/data sets
In the following: differing number of covariates, effect sizes
- Job = DGP × method
- Jobs can be parallelized
- Sometimes methods fail (e.g., no convergence, etc.)

batchtools can do all of this for you!!!

Links and references

- Project page: <https://mllg.github.io/batchtools/>
- CRAN: <https://cran.r-project.org/package=batchtools>
- Paper:
Michel Lang, Bernd Bischl, Dirk Surmann (2017). *"batchtools: Tools for R to work on batch systems"*. The Journal of Open Source Software.

DEMO