

The R package **bigstatsr**: Memory- and Computation- Efficient Tools for Big Matrices

useR!2017 lightning talk

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About

I'm a PhD Student (2016-2019) in **Predictive Human Genetics** in Grenoble.

Disease ~ DNA mutations

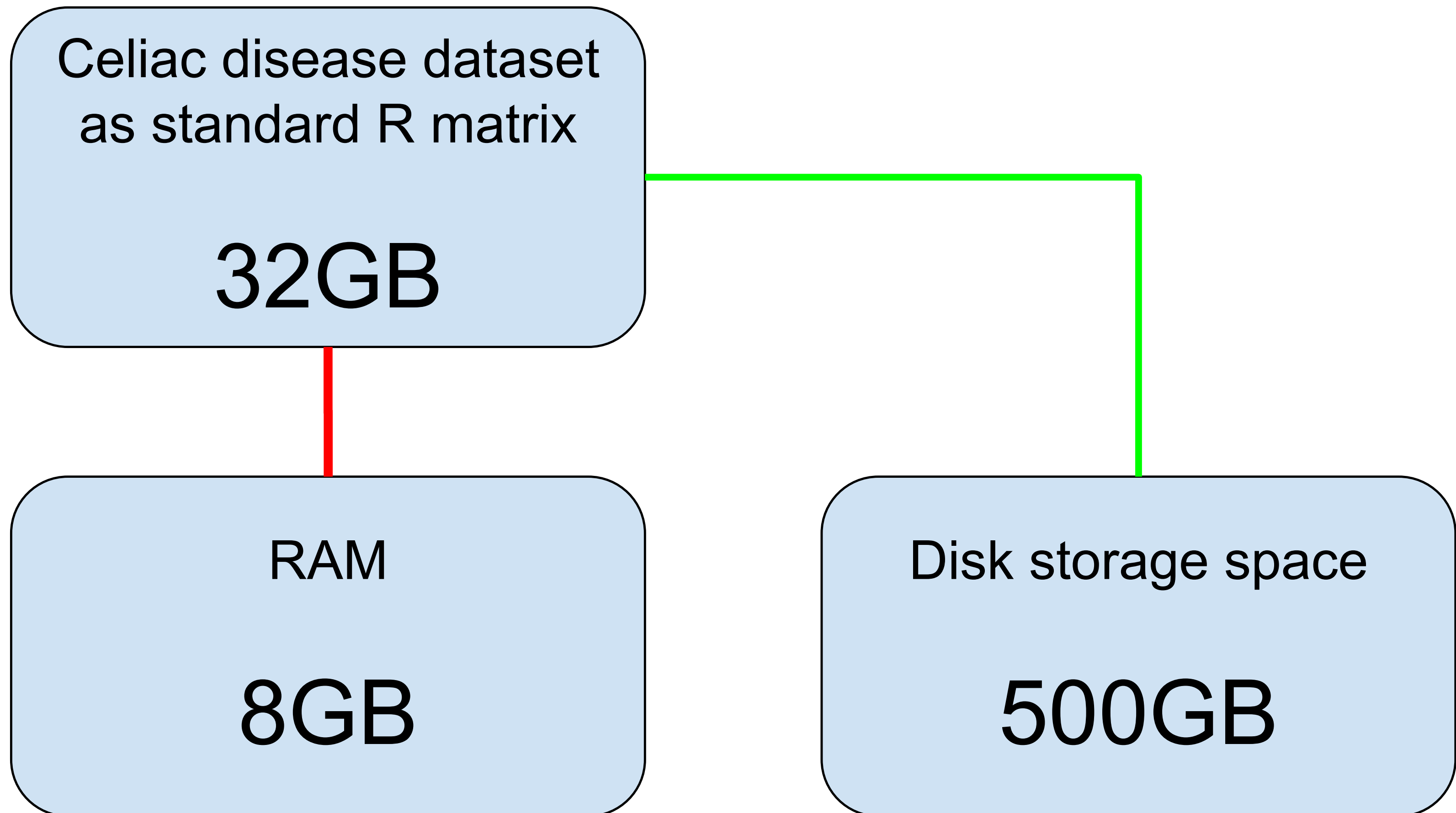


Very large genotype matrices

- currently: 15K x 300K, **celiac disease**
- soon: 500K x 800K, **UK Biobank**



My problem



Thanks!

Package's website: <https://privefl.github.io/bigstatsr/>

Twitter and GitHub: [@privefl](#)

Presentation available online: <https://goo.gl/nNg0hw>

Slides created via the R package [xaringan](#).