

Parallel R

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1 Motivation

Why **R**? The **R** language has a lot of advantages.

- Open Source
- Cross-Platform
- Free
- Many basic tools
- **R** extensions
- Arguable fast with **R**-way style and well-implemented **R** distribution

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As **R** is not that young there are 2 major limitations:

- Single-threaded
- Memory-bound