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Memory management is difficult to impossible, threading is inefficient and buggy, and writing fast packages usually requires that you write code in C/C++ or FORTRAN and wrap that code in R.

However, we lack viable alternatives, so it remains widely used in science.

I also have complaints about Python, Matlab, Mathematica, C++, and other languages. I'm a blast at parties.

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Tidyverse

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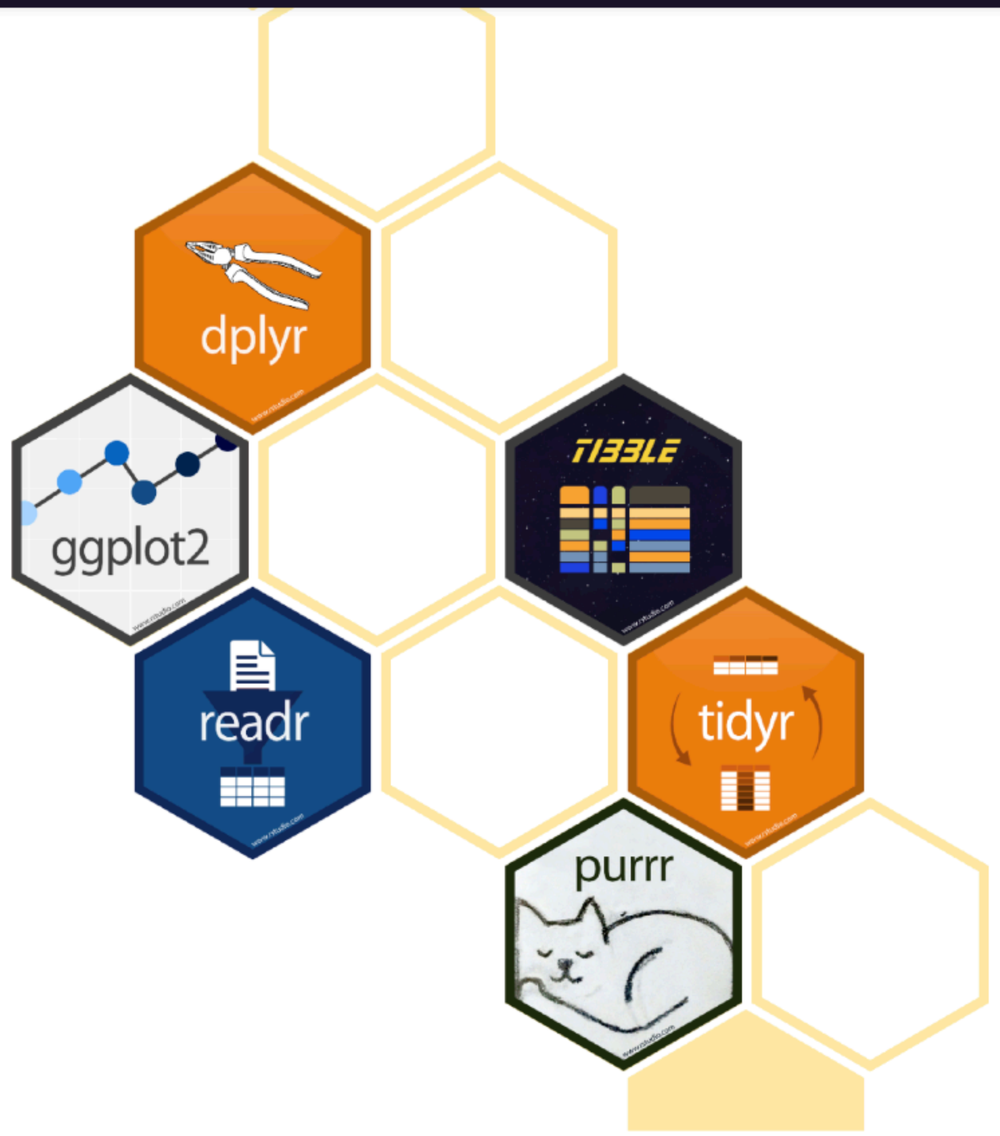

R packages for data science

The tidyverse is an opinionated collection of R packages designed for data science. All packages share an underlying design philosophy, grammar, and data structures.

Install the complete tidyverse with:

```
install.packages("tidyverse")
```