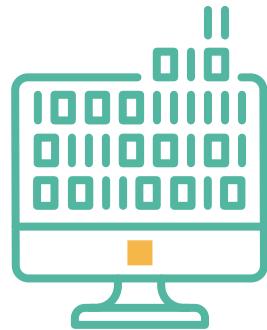# SuperDataScience

7 REASONS TO USE R FOR DATA SCIENCE, DEEP LEARNING, AND AI

1. R IS FREE

Not only R is free, but it also has an open-source, sometimes called "free as in speech." Everyone can access code, download, and modify it. Many great programmers contributed to R stability and reliability.

2. TONS OF PACKAGES

On CRAN available more than 2000 cutting edge user-oriented packages for Data Science

3. COMMUNITY

R has a large, active, and growing community of users. Don't worry if you get stuck!

4. ADVANCED VISUALIZATIONS

R is well known for simple yet powerful packages, like ggplot2, which will take your plots to professional, ready for publication level.

5. EXTREMELY EASY DATA WRANGLING

We don't need to tell you that it is super important to have all data prepared before starting to build a model. R has many libraries that hugely simplify the process of preparing your data for analysis, like dplyr for example (which also makes your code super readable, win-win scenario)

6. IDEAL FOR STATISTICS

R is considered to be a statistical workhorse, more so than Python. Once you start learning, you will understand that statistics form the base of machine learning and AI too. This means that you will need something which can suit your needs, and R is just that.

7. LESS TRENDY FOR AI AND DL THAN PYTHON.

Well, what's out of that you may ask? Many leading companies like Facebook, Twitter, Google, using R for different purposes. But these days, almost everyone learns Python for Data Science, which means extreme competition on the market. The hard way could be fun, that's true, but Data Science is all about optimization and efficiency.

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