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| Difference | R | Python | Preference |
| Syntax | More statistical syntax | General-purpose syntax | Python, it is a great starting language and easier to understand as a beginner language. |
| Speed | Interpreted and slower than Python | Compiled and faster than R | Python, especially for cleaning datasets |
| Visualization | Better built-in visualization tools | More customizable and interactive visualization options | R, Picking up the tools is very important to me. The easier it is to grasp and understand is better for me. |
| Machine learning | Less popular than Python | More popular for machine learning with a wider range of libraries | Many more packages in python and easier to work with. |
| Integration with other tools | Less integration with other tools | Better integration with other tools like databases and web applications | Great at working with other tools in other languages, much more support for python and easier to work with. |