

## Matplotlib Cheat Sheet: Plotting in Python

February 21st, 2017 in Python



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Data visualization and storytelling with your data are essential skills that every data scientist needs to communicate insights gained from analyses effectively to any audience out there.

For most beginners, the first package that they use to get in touch with data visualization and storytelling is, naturally, Matplotlib: it is a Python 2D plotting library that enables users to make publication-quality figures. But, what might be even more convincing is the fact that other packages, such as Pandas, intend to build more plotting integration with Matplotlib as time goes on.

However, what might slow down beginners is the fact that this package is pretty extensive. There is so much that you can do with it and it might be hard to still keep a structure when you're learning how to work with Matplotlib.

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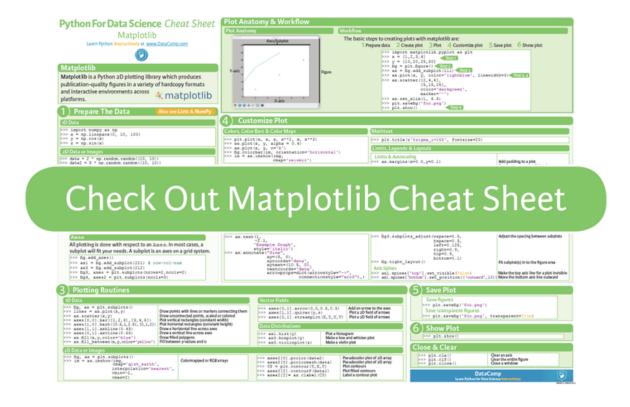
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(By the way, if you want to get started with this Python package, you might want to consider our  $\ensuremath{\text{M}\epsilon}$ 

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You'll see that this cheat sheet presents you with the six basic steps that you can go through to ma

Check out the infographic by clicking on the button below:



With this handy reference, you'll familiarize yourself in no time with the basics of Matplotlib: you'll learn how you can prepare your data, create a new plot, use some basic plotting routines to your advantage, add customizations to your plots, and save, show and

the Matplotlib Gallery, the documentation and our tutorial.

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