Seaborn: statistical data visualization

Seaborn is a Python visualization library based on matplotlib. It provides a high-level interface for drawing attractive statistical graphics.

For a brief introduction to the ideas behind the package, you can read the introductory notes (introduction.html#introduction). More practical information is on the installation page (installing.html#installing). You may also want to browse the example gallery (examples/index.html#example-gallery) to get a sense for what you can do with seaborn and then check out the tutorial (tutorial.html#tutorial) and API reference (api.html#api-ref) to find out how.

To see the code or report a bug, please visit the github repository (https://github.com/mwaskom/seaborn). General support issues are most at home on stackoverflow (http://stackoverflow.com/), where there is a seaborn tag.

Documentation

- An introduction to seaborn (introduction.html)
- What's new in the package (whatsnew.html)
- Installing and getting started (installing.html)
- Example gallery (examples/index.html)
- API reference (api.html)
- Seaborn tutorial (tutorial.html)

Features

- Style functions: API (api.html#style-api) | Tutorial (tutorial/aesthetics.html#aesthetics-tutorial)
- Color palettes: API (api.html#palette-api) | Tutorial (tutorial/color_palettes.html#palette-tutorial)
- Distribution plots: API (api.html#distribution-api) | Tutorial (tutorial/distributions.html#distribution-tutorial)
- Regression plots: API (api.html#regression-api) | Tutorial (tutorial/regression.html#regression-tutorial)
- Categorical plots: API (api.html#categorical-api) | Tutorial (tutorial/categorical.html#categorical-tutorial)
- Axis grid objects: API (api.html#grid-api) | Tutorial (tutorial/axis_grids.html#grid-

tutorial)

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