Data visualisation with Seaborn

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Welcome

Training Environment access

- Welcome page:
  https://pydata.jumpingrivers.training/welcome/

- password: olive-grape

Materials

- https://github.com/jumpingrivers/2022-pydata-global-seaborn

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Us

Jumping Rivers

- **Data science**
  - Python/ R, machine learning, dashboards, API's

- **Data engineering**
  - Data pipelines, server health and security, managed RStudio (Posit) services

- **Training**
  - Python, R, Git, Tableau + many more

- **Community**
  - Conferences/meetups, blog, Diffify

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What is Seaborn?

- Builds on Matplotlib

- Integrates with Pandas data structures

- Detailed statistical plots with few lines of code

The plan

1. Make your life easier with Seaborn!

2. Visualisation functions

   - scatter/line plots

   - distributions

   - categorical data

3. Multipanel plots

   - facet grid

   - pair plots

4. Customisation

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Takeaways

- You'll be able to download every file (including your exercise solutions)

- Materials are also available at https://github.com/jumpingrivers/2022-pydata-global-seaborn

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