Lesson 18: Seaborn Statistical Plots
Data Science with Python – BSc Course

45 Minutes
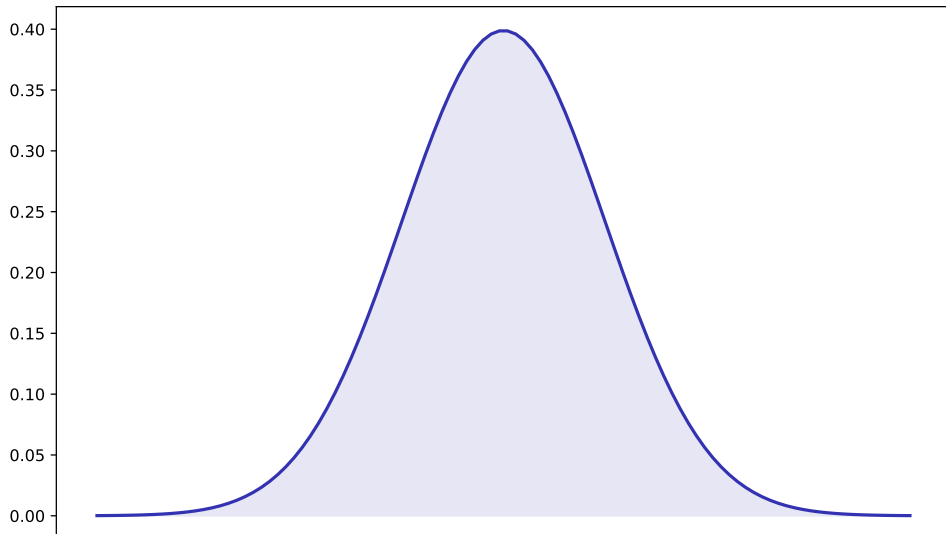
Learning Objectives

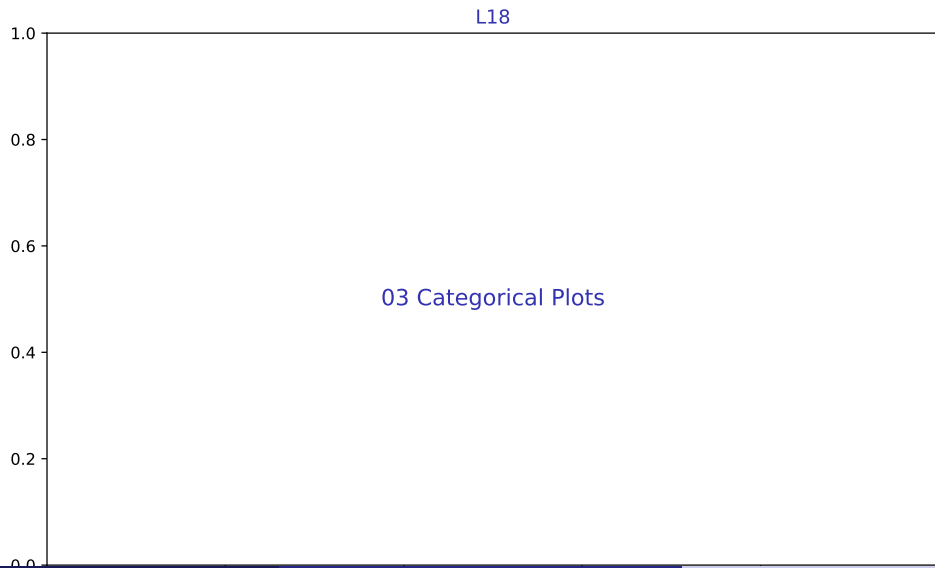**After this lesson, you will be able to:**

- Use seaborn for statistical visualization
- Create distribution and categorical plots
- Build correlation heatmaps
- Apply professional styling

Finance application: Statistical analysis of market data

Seaborn Intro

L18

01 Seaborn Intro

02 Distribution Plots

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03 Categorical Plots

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04 Regression Plots

05 Heatmaps

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06 Pairplot

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07 Styling

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08 Finance Seaborn

Lesson Summary

Key Takeaways:

- Use seaborn for statistical visualization
- Create distribution and categorical plots
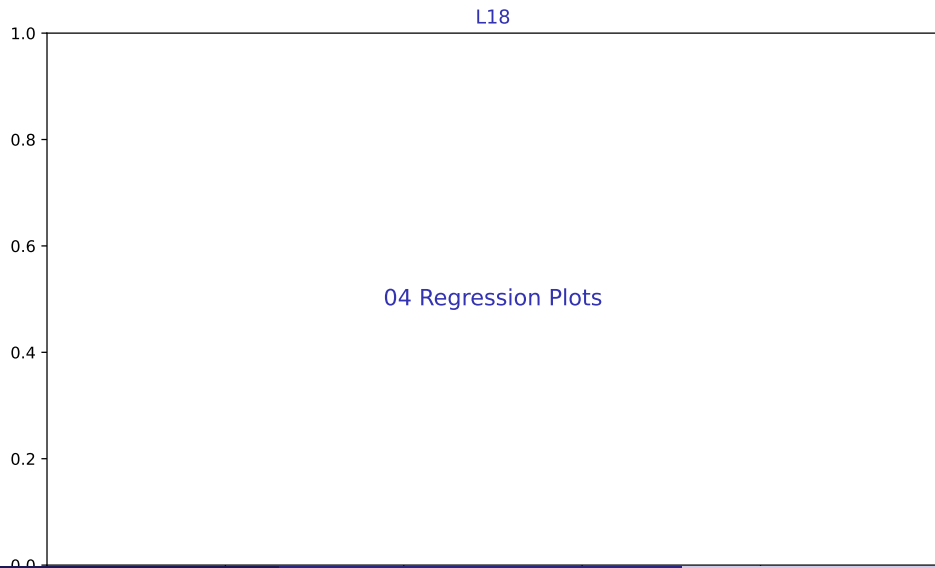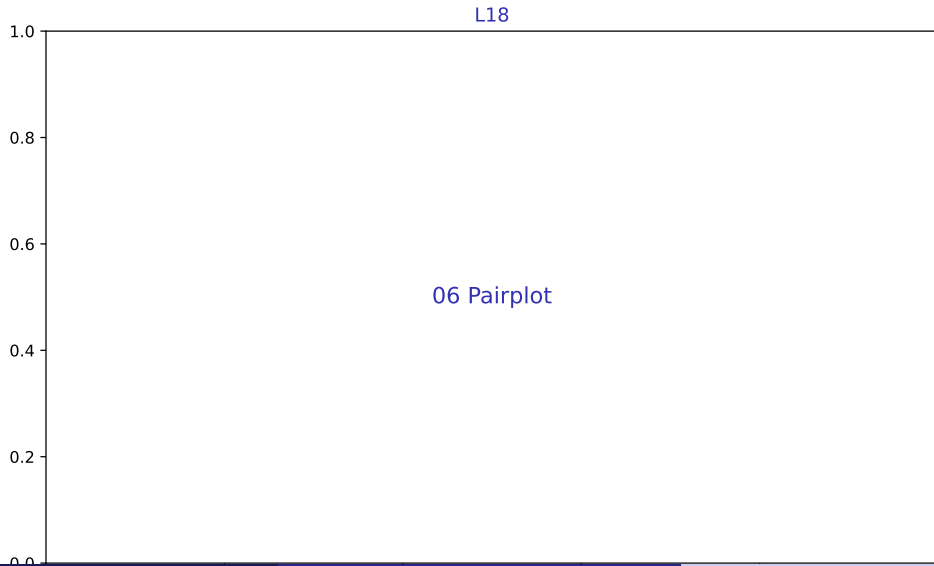- Build correlation heatmaps
- Apply professional styling

Statistics + Visualization = Data Science foundation