

# Plotting with seaborn

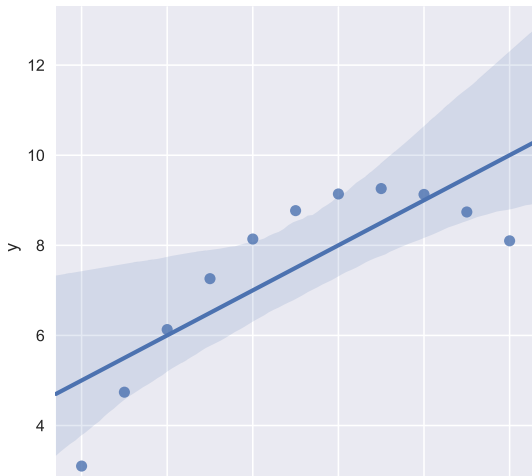
## Statistical plotting with seaborn

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Example: lm-plot with just two lines of code



# Statistical plotting with seaborn (cont.)

## ► lmplot of example dataset

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```
1 import matplotlib.pyplot as plt
2 import seaborn as sns
3
4 df = sns.load_dataset("anscombe")
5 df.head()
6
7 sns.lmplot(x='x', y='y', data=df[df['dataset'] == 'II'])
8 plt.savefig('img/lmplot.pdf')
```

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- ▶ Linear relationships?
  1. `regplot()`