

**Microsoft: DAT210x Programming with Python for Data Science**

Bookmarks

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- ▶ 1. The Big Picture
- ▶ 2. Data And Features
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**Lecture: Confusion**

Quiz

**Lecture: Cross Validation**

Quiz

**Lecture: Power Tuning**

Quiz



## 7. Evaluating Data &gt; Dive Deeper &gt; Further Reading



Bookmark

## Dive Deeper

In this important module, you learned how to narrow down your search for acceptable estimators, you discovered a slew of new ways to evaluate how good your models are performing, and you also experimented with power-tuning your already amazing predictors. The time has come to put all of your newly acquired skills to the test. Are you ready for the course final quiz? If not, get prepared by reviewing these links before proceeding:

### Machine Learning Cheat-Sheets

- Microsoft Azure
- SciKit-Learn
- Emanuel Ferm

### Evaluation Metrics

- False Positives and False Negatives and their Consequences
- Cross Validation Performance Evaluation
- Estimator Parameter Search-Space
- Getting Crazy With Pipelining
- SciPy Statistics Module
- Overfitting

**Dive Deeper**

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