

Lesson 27: Classification Metrics

Data Science with Python – BSc Course

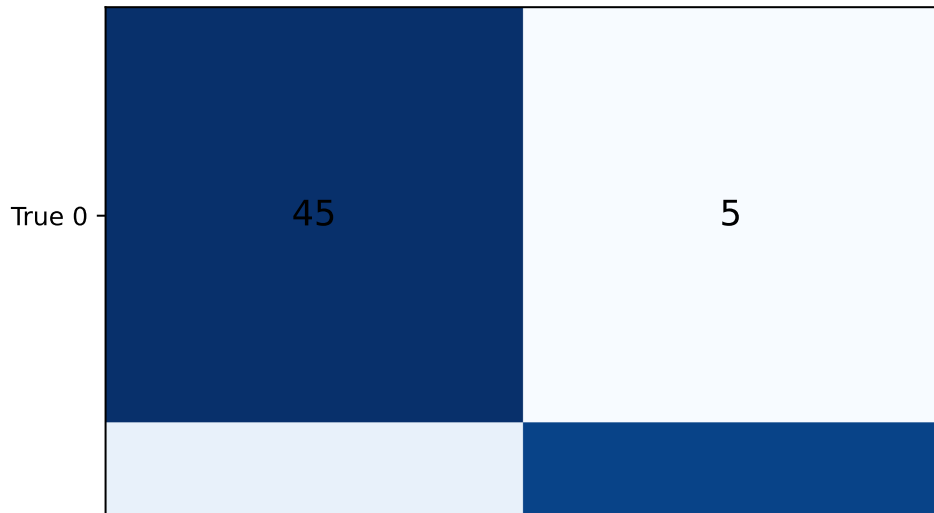
45 Minutes

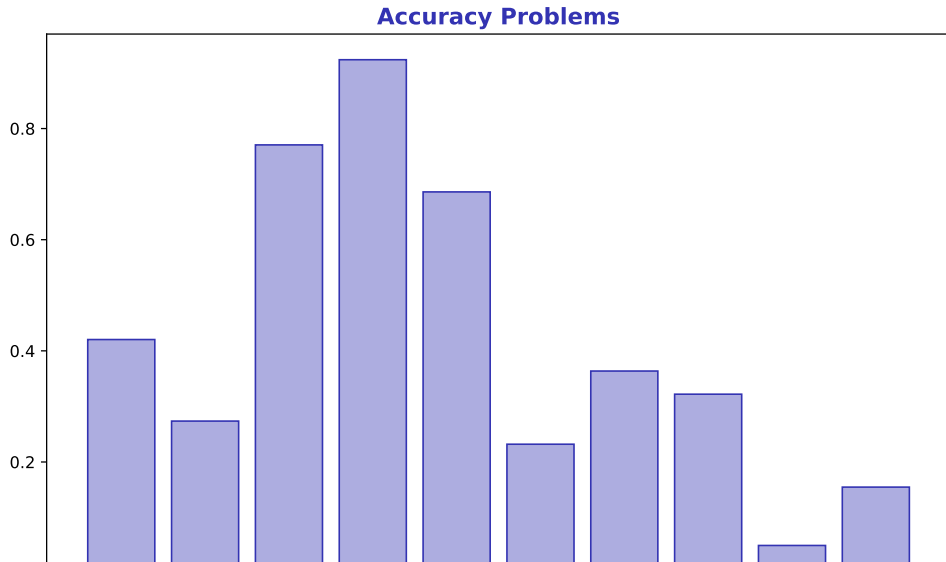
After this lesson, you will be able to:

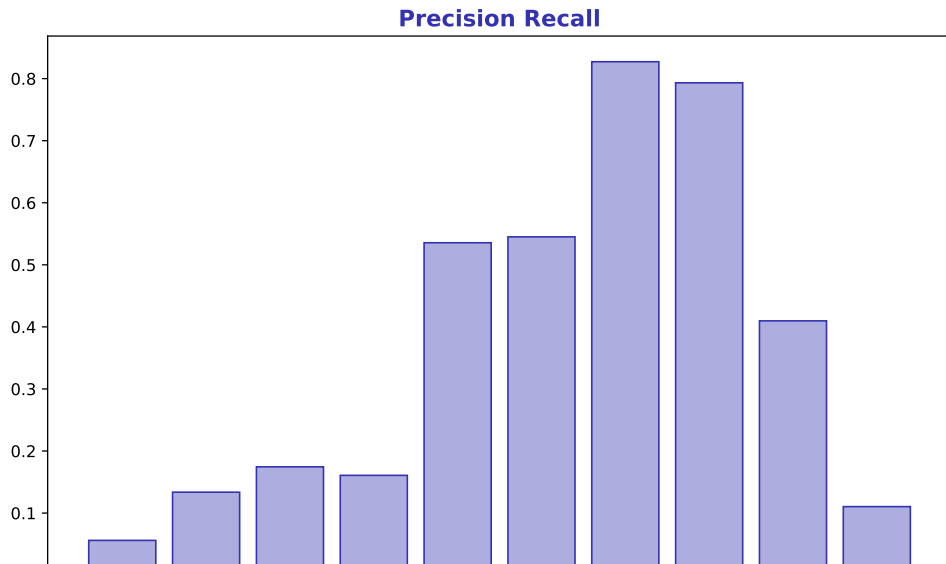
- Build confusion matrices
- Calculate precision and recall
- Plot ROC curves
- Handle class imbalance

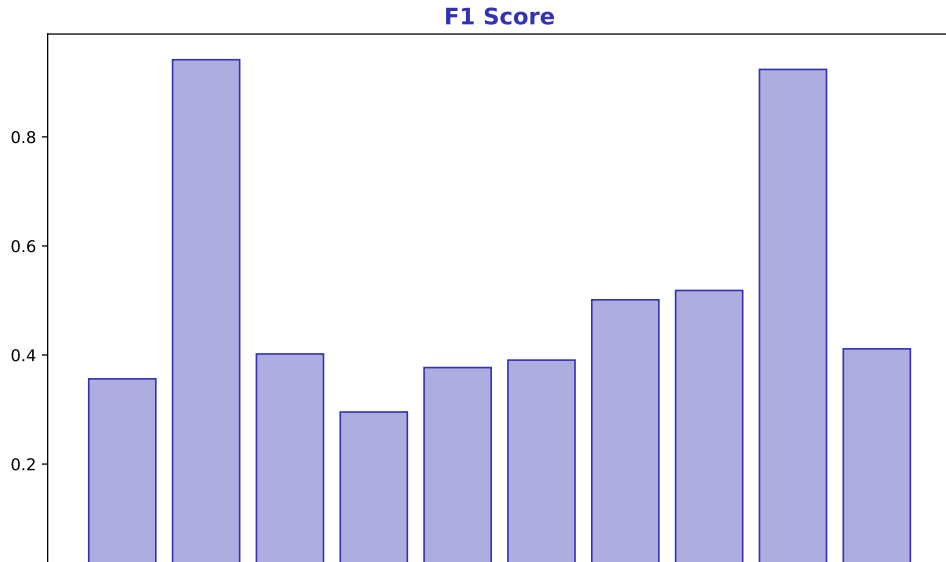
Building towards your final project

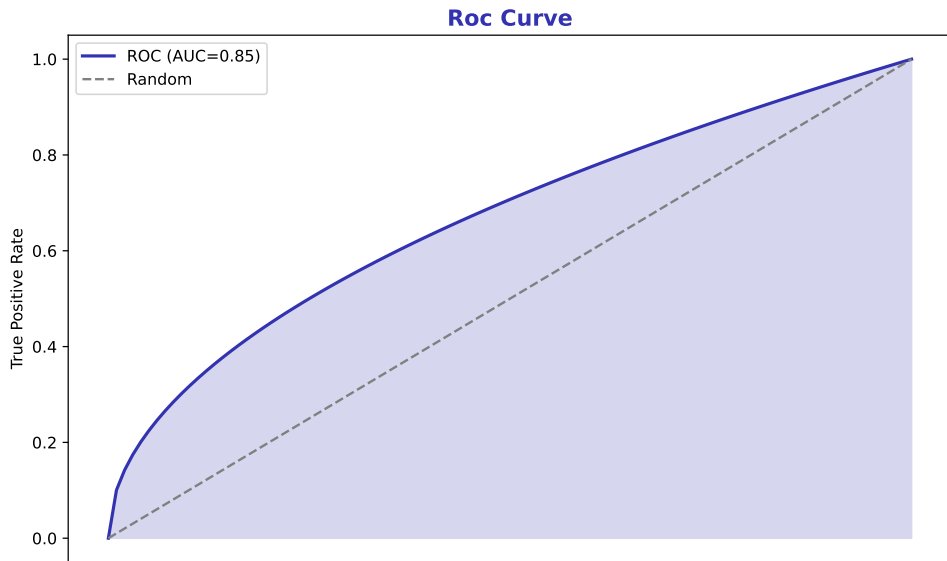
Confusion Matrix

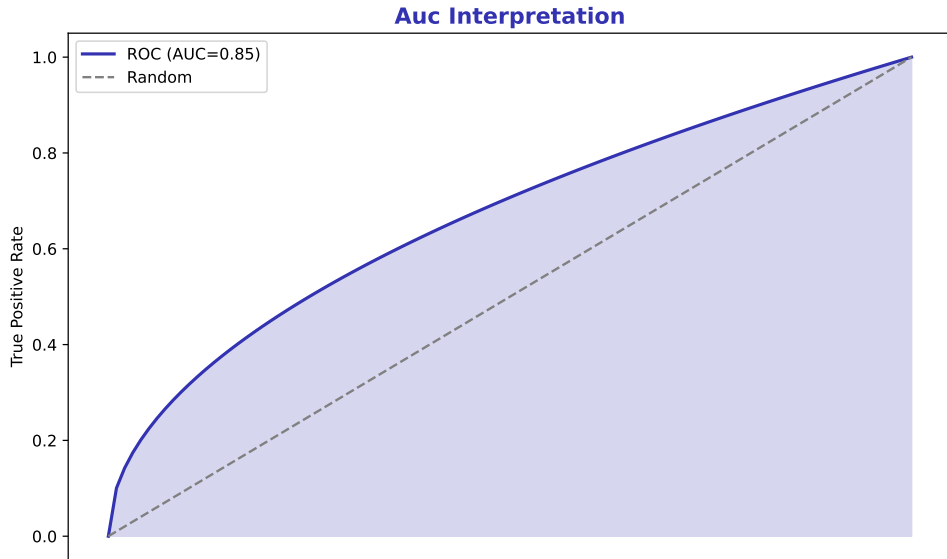


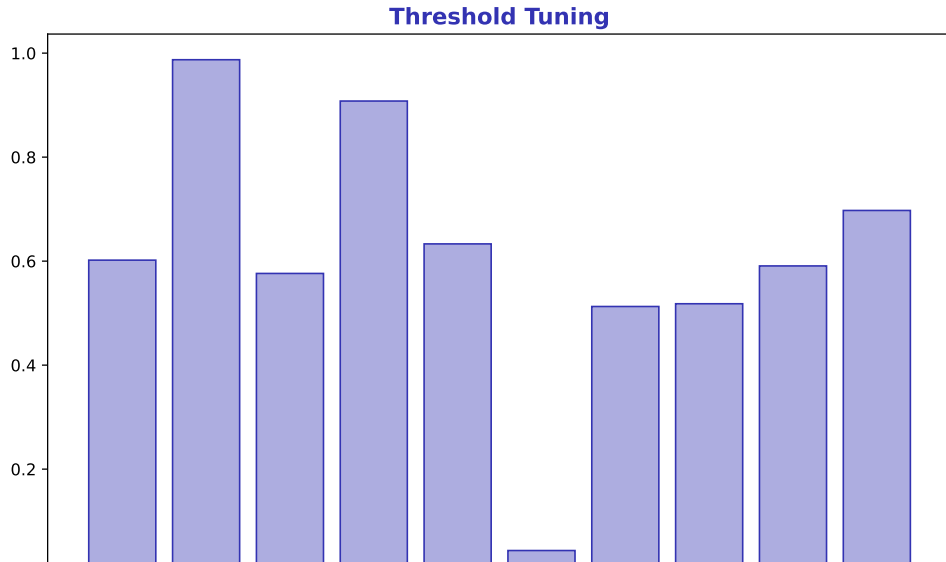


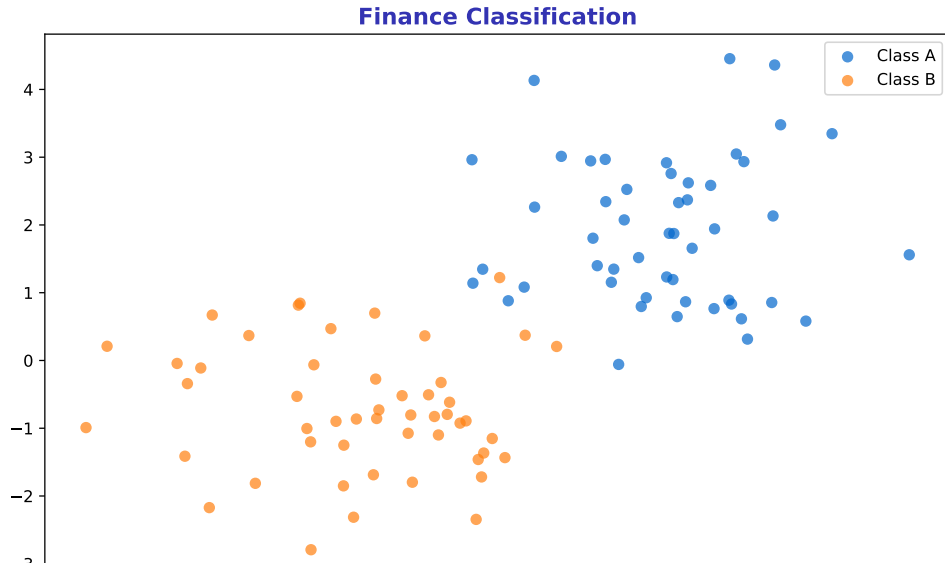












Key Takeaways:

- Build confusion matrices
- Calculate precision and recall
- Plot ROC curves
- Handle class imbalance

Apply these skills in your final project