

Lesson 22: Regularization

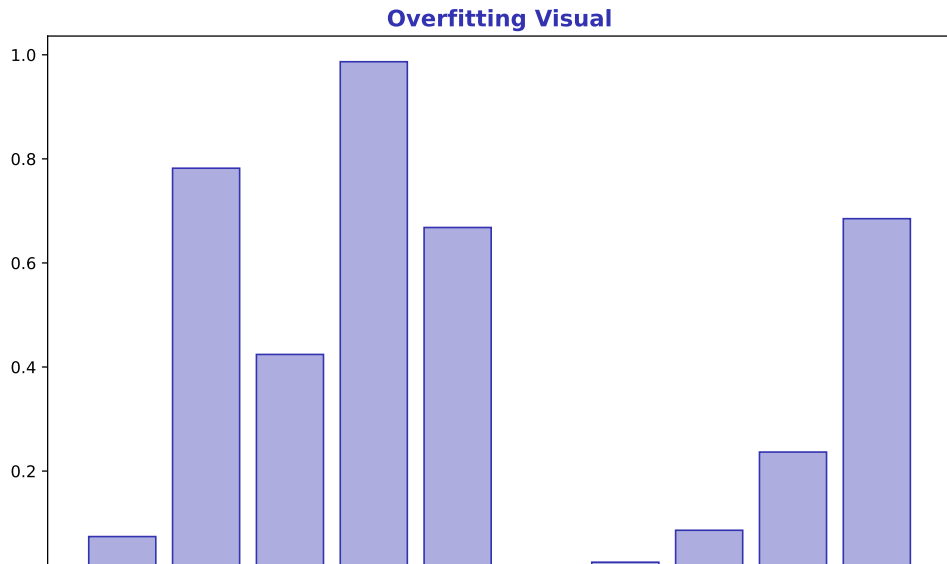
Data Science with Python – BSc Course

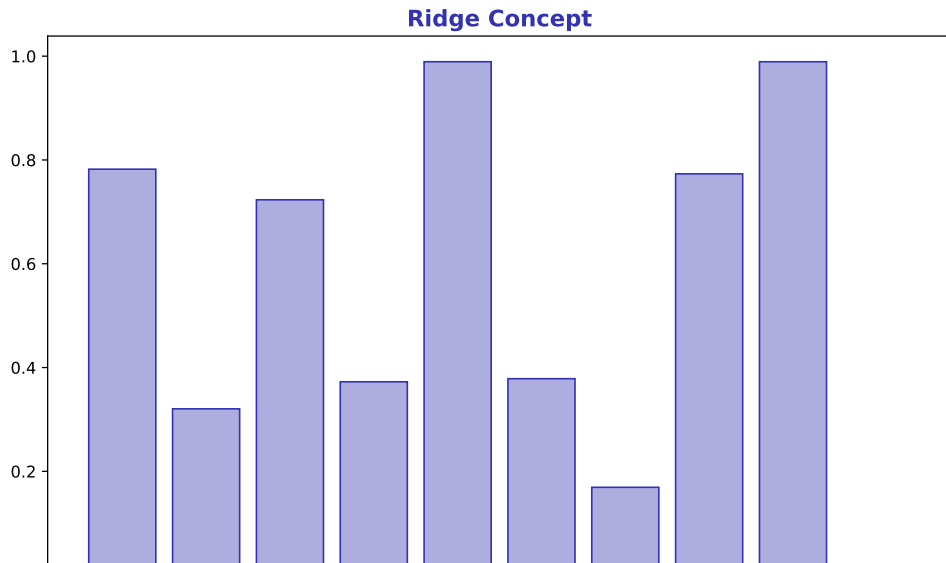
45 Minutes

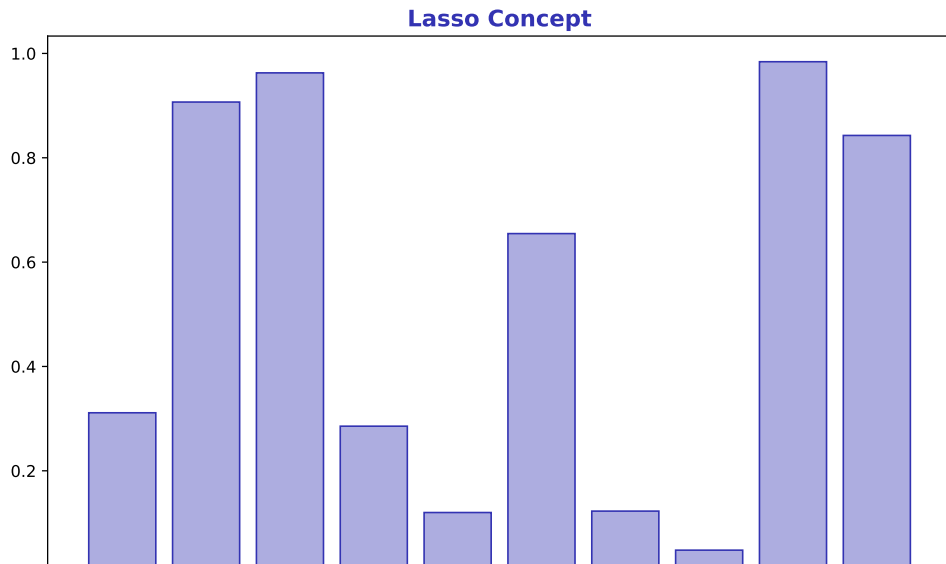
After this lesson, you will be able to:

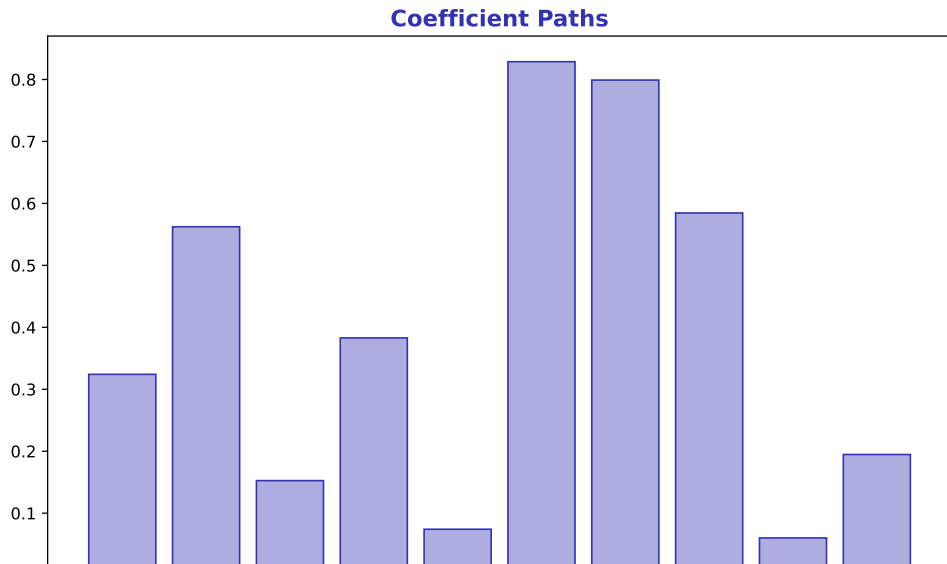
- Apply Ridge (L2) regularization
- Apply Lasso (L1) for feature selection
- Tune lambda with cross-validation
- Handle multicollinearity

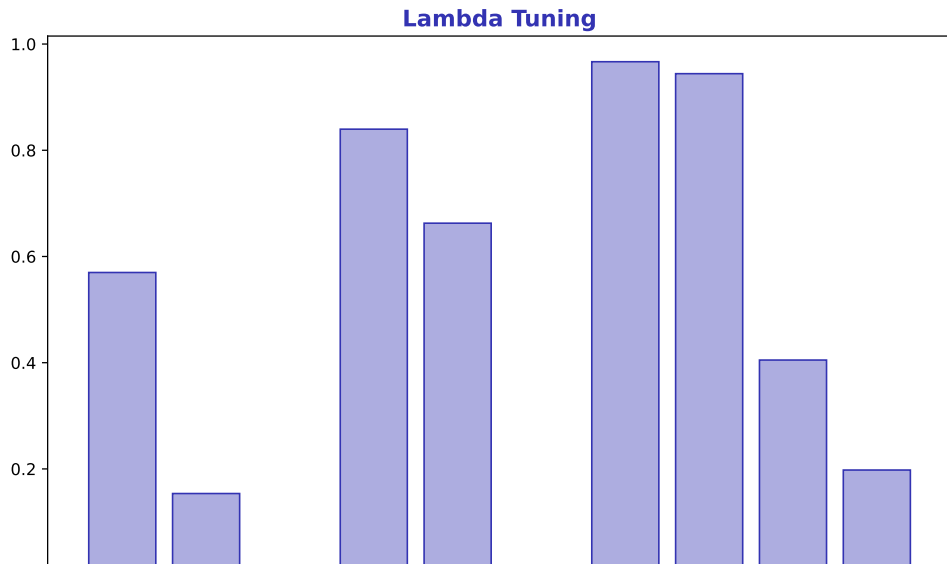
Building towards your final project

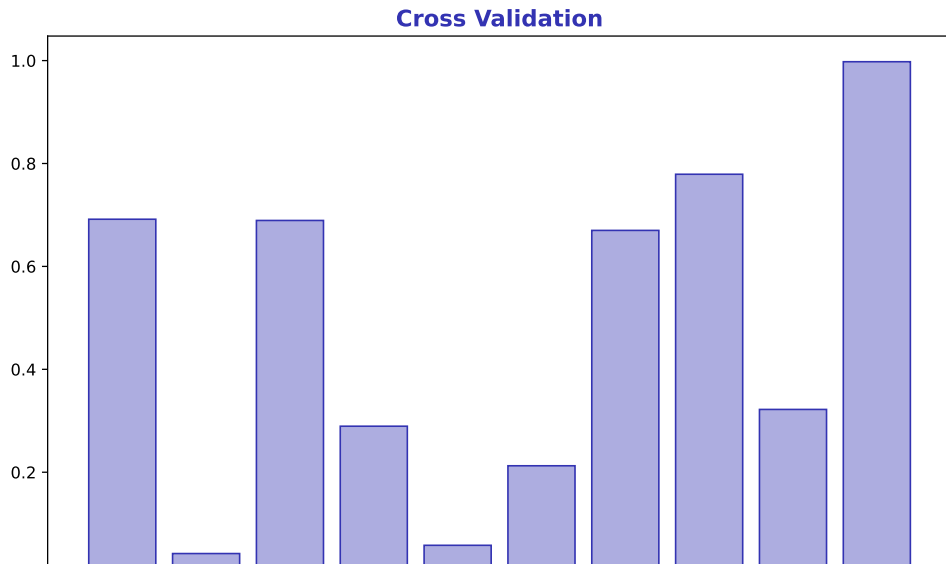


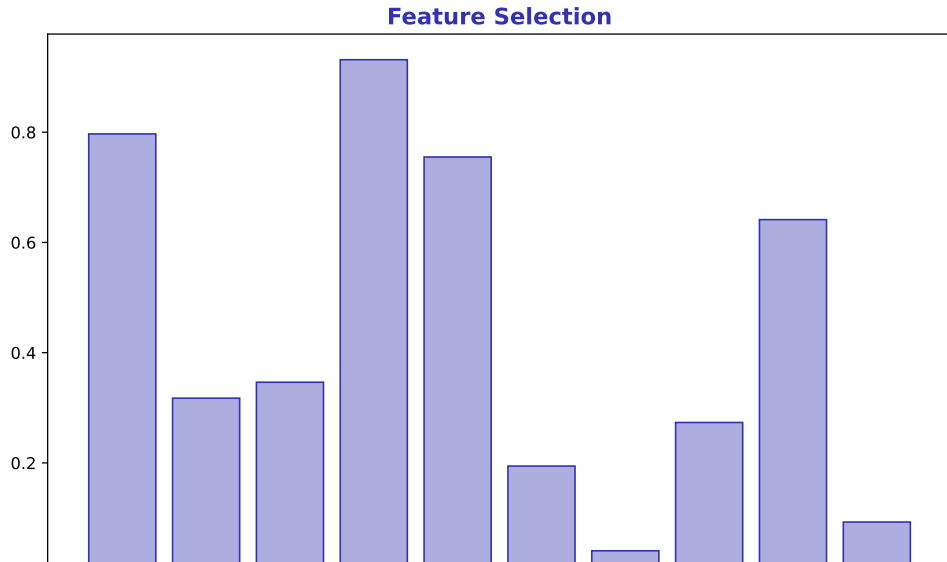


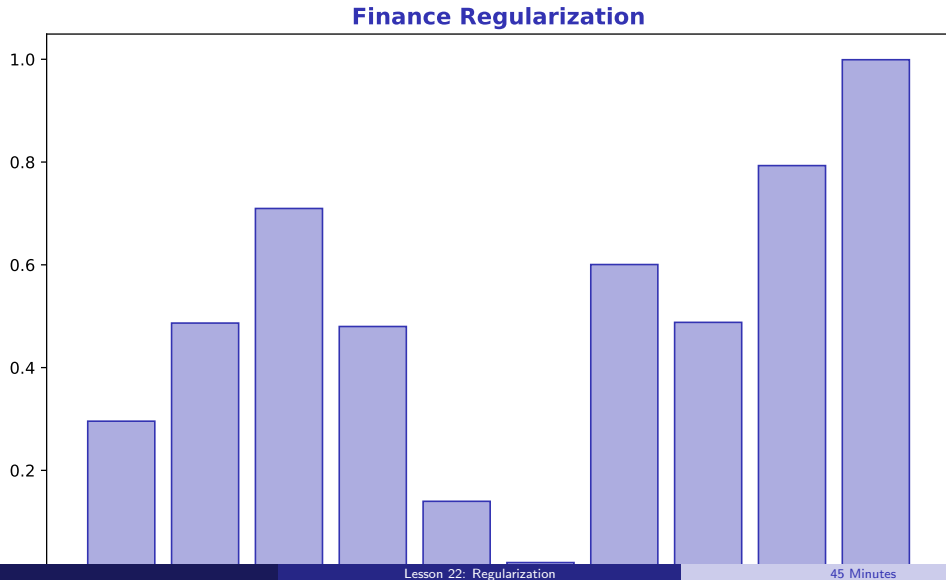












Key Takeaways:

- Apply Ridge (L2) regularization
- Apply Lasso (L1) for feature selection
- Tune lambda with cross-validation
- Handle multicollinearity

Apply these skills in your final project