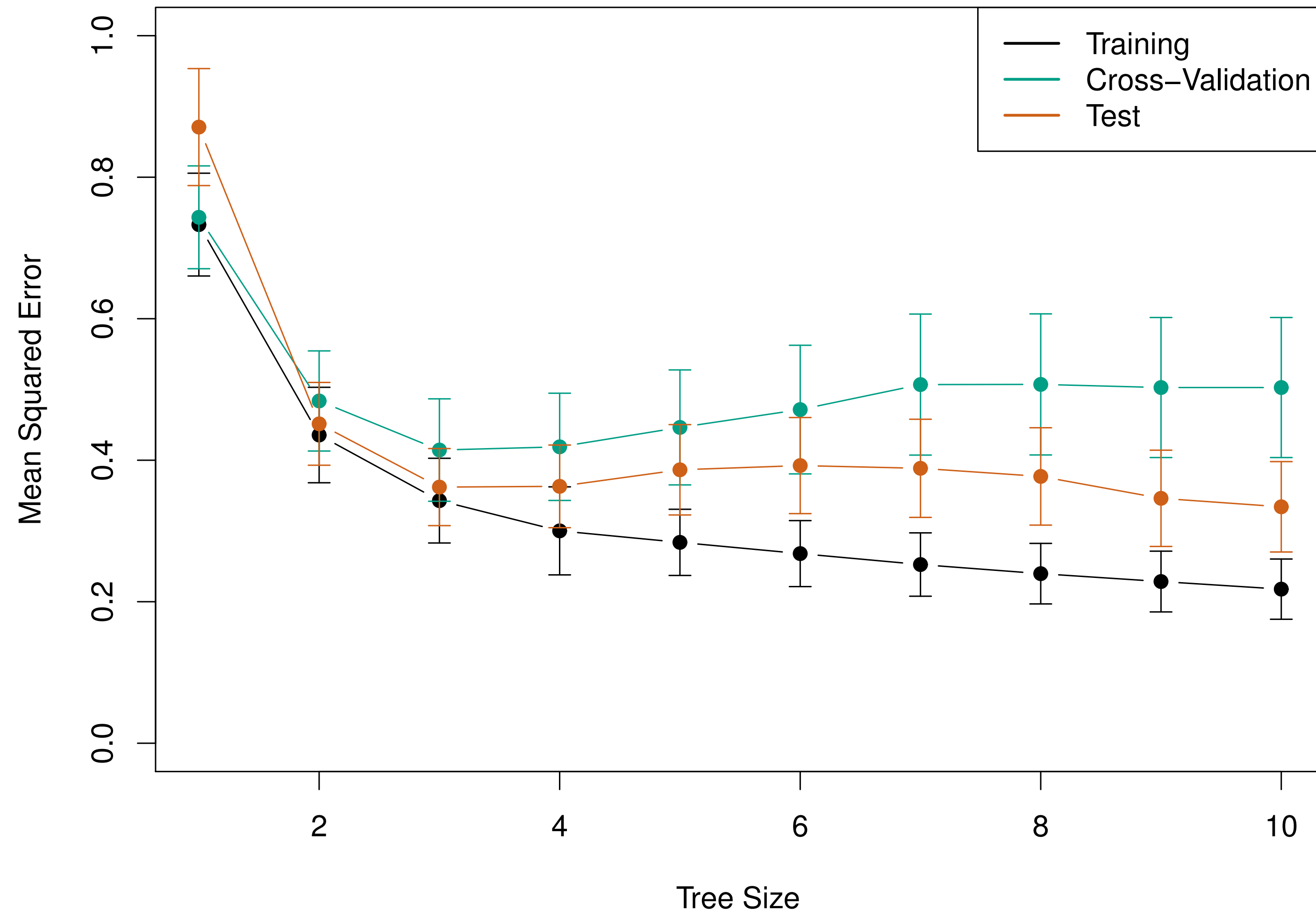


Regression Trees: Pruning

Example: Hitters (ISLR2)



Decision Trees

- + Decision trees models are highly interpretable and fast to train
- In order to capture a complex decision boundary we need a large trees:
 - have **high variance** and prone to **overfitting**
 - often underperform compared to other classification/regression methods