#### coursera



## Statistical bias and feature importance

- Video: Introduction
  1 min
- Video: Statistical bias 3 min
- Video: Statistical bias causes
  4 min
- Video: Measuring statistical bias
  2 min
- Video: Detecting statistical bias

  1 min
- Video: Detect statistical bias with Amazon SageMaker Clarify
  6 min
- Video: Approaches to statistical bias detection

  1 min
- Video: Feature importance: SHAP
  11 min
- Video: Summary
  1 min
- Reading: Additional reading material

  10 min

#### **Practice**

- Practice Quiz: Week 2 7 questions
- Graded External Tool:

  Detect data bias with

  Amazon SageMaker Clarify

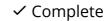
  2h

### <u></u>

# Additional reading material

If you wish to dive more deeply into the topics covered this week, feel free to check out these optional references. (You won't have to read these to complete this week's practice guizzes.)

- Measure Pretraining Bias Amazon SageMaker
- SHAP



Go to next item





