

## Part 3/3:

# Completing Logistic Regression

- 17.** Defining the Logistic Regression Model
- 18.** Maximum Likelihood Estimation (MLE)
- 19.** Binary Cross-Entropy Loss
- 20.** Applying Gradient Descent
- 21.** Multiclass - One-vs-Rest Strategy
- 22.** Softmax Regression
- 23.** Categorical Cross-Entropy
- 24.** Regularized Logistic Regression
- 25.** Real-World Cases and Implementation