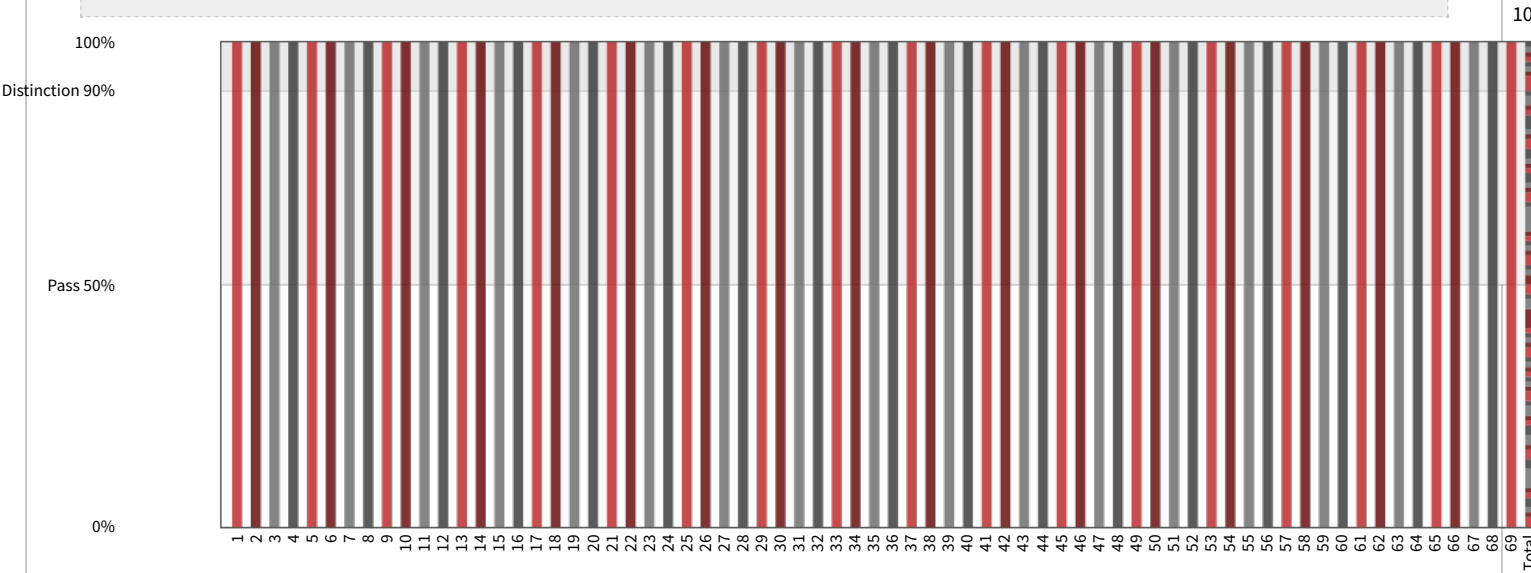
 Lagunita is retiring and will shut down at 12 noon Pacific Time on March 31, 2020. A few courses may be open for self-enrollment for a limited time. We will continue to offer courses on other online learning platforms; visit <http://online.stanford.edu>.

Course Progress for 'AntonioPelayo' (aPelayo.py@gmail.com)

Note: Submitted assignments will appear as bars in the Progress chart. Mouse over a bar to see more information about the relevant assignment.



Ch1 Introduction

1.1 Opening Remarks

No problem scores in this section

1.2 Examples and Framework (2/2) 100%

Review & Quiz 1

Problem Scores: 1/1 1/1

Pre-Course Survey

No problem scores in this section

Ch2 Overview of Statistical Learning

2.1 Introduction to Regression Models (1/1) 100%

Review & Quiz 2

Problem Scores: 1/1

2.2 Dimensionality and Structured Models (1/1) 100%

Review & Quiz 3

Problem Scores: 1/1

2.3 Model Selection and Bias-Variance Tradeoff (2/2) 100%

Review & Quiz 4

Problem Scores: 1/1 1/1

2.4 Classification (1/1) 100%

Review & Quiz 5

Problem Scores: 1/1

2.R Introduction to R (1/1) 100%

Review & Quiz 6

Problem Scores: 1/1

Interview with John Chambers

No problem scores in this section

Chapter 2 Quiz (4/4) 100%

Review & Quiz 7

Problem Scores: 1/1 1/1 1/1 1/1

Ch3 Linear
Regression

3.1 Simple Linear Regression (2/2) 100%

Review & Quiz 8

Problem Scores: 1/1 1/1

3.2 Hypothesis Testing and Confidence Intervals (2/2) 100%

Review & Quiz 9

Problem Scores: 1/1 1/1

3.3 Multiple Linear Regression (1/1) 100%

Review & Quiz 10

Problem Scores: 1/1

3.4 Some important questions (2/2) 100%

Review & Quiz 11

Problem Scores: 1/1 1/1

3.5 Extensions of the linear model (2/2) 100%

Review & Quiz 12

Problem Scores: 1/1 1/1

3.R Linear Regression in R (1/1) 100%

Review & Quiz 13

Problem Scores: 1/1

Chapter 3 Quiz (1/1) 100%

Review & Quiz 14

Problem Scores: 1/1

Ch4 Classification

4.1 Introduction to Classification Problems (2/2) 100%

Review & Quiz 15

Problem Scores: 1/1 1/1

4.2 Logistic Regression (1/1) 100%

Review & Quiz 16

Problem Scores: 1/1

4.3 Multivariate Logistic Regression (2/2) 100%

Review & Quiz 17

Problem Scores: 1/1 1/1

4.4 Logistic Regression - Case-Control Sampling and Multiclass (1/1) 100%

Review & Quiz 18

Problem Scores: 1/1

4.5 Discriminant Analysis (1/1) 100%

Review & Quiz 19

Problem Scores: 1/1

4.6 Gaussian Discriminant Analysis - One Variable (1/1) 100%

Review & Quiz 20

Problem Scores: 1/1

4.7 Gaussian Discriminant Analysis - Many Variables (1/1) 100%

Review & Quiz 21

Problem Scores: 1/1

4.8 Quadratic Discriminant Analysis and Naive Bayes (1/1) 100%

Review & Quiz 22

Problem Scores: 1/1

4.R Classification in R (1/1) 100%

Review & Quiz 23

Problem Scores: 1/1

Chapter 4 Quiz (1/1) 100%

Review & Quiz 24

Problem Scores: 1/1

Ch5 Resampling

Methods

Interview with Brad Efron

No problem scores in this section

5.1 Cross-validation (2/2) 100%

Review & Quiz 25

Problem Scores: 1/1 1/1

5.2 K-fold Cross-Validation (1/1) 100%

Review & Quiz 26

Problem Scores: 1/1

5.3 Cross-Validation: the wrong and right way (1/1) 100%

Review & Quiz 27

Problem Scores: 1/1

5.4 The Bootstrap (1/1) 100%

Review & Quiz 28

Problem Scores: 1/1

5.5 More on the Bootstrap (1/1) 100%

Review & Quiz 29

Problem Scores: 1/1

5.R Resampling in R (4/4) 100%

Review & Quiz 30

Problem Scores: 1/1 1/1 1/1 1/1

Chapter 5 Quiz (2/2) 100%

Review & Quiz 31

Problem Scores: 1/1 1/1

Ch6 Linear Model Selection and Regularization

Interviews with statistics graduate students

No problem scores in this section

6.1 Introduction and Best-Subset Selection (1/1) 100%

Review & Quiz 32

Problem Scores: 1/1

6.2 Stepwise Selection (2/2) 100%

Review & Quiz 33

Problem Scores: 1/1 1/1

6.3 Backward stepwise selection (2/2) 100%

Review & Quiz 34

Problem Scores: 1/1 1/1

6.4 Estimating test error (1/1) 100%**Review & Quiz 35**

Problem Scores: 1/1

6.5 Validation and cross-validation (1/1) 100%**Review & Quiz 36**

Problem Scores: 1/1

6.6 Shrinkage methods and ridge regression (2/2) 100%**Review & Quiz 37**

Problem Scores: 1/1 1/1

6.7 The Lasso (1/1) 100%**Review & Quiz 38**

Problem Scores: 1/1

6.8 Tuning parameter selection (1/1) 100%**Review & Quiz 39**

Problem Scores: 1/1

6.9 Dimension Reduction Methods (1/1) 100%**Review & Quiz 40**

Problem Scores: 1/1

6.10 Principal Components Regression and Partial Least Squares (1/1) 100%**Review & Quiz 41**

Problem Scores: 1/1

6.R. Model Selection in R (1/1) 100%**Review & Quiz 42**

Problem Scores: 1/1

Chapter 6 Quiz (5/5) 100%**Review & Quiz 43**

Problem Scores: 1/1 1/1 1/1 1/1 1/1

**Ch7 Moving Beyond
Linearity**

7.1 Polynomials and Step Functions (1/1) 100%

Review & Quiz 44

Problem Scores: 1/1

7.2 Piecewise-Polynomials and Splines (2/2) 100%

Review & Quiz 45

Problem Scores: 1/1 1/1

7.3 Smoothing Splines (1/1) 100%

Review & Quiz 46

Problem Scores: 1/1

7.4 Generalized Additive Models and Local Regression (1/1) 100%

Review & Quiz 47

Problem Scores: 1/1

7.R Nonlinear Functions in R (2/2) 100%

Review & Quiz 48

Problem Scores: 1/1 1/1

Chapter 7 Quiz (1/1) 100%

Review & Quiz 49

Problem Scores: 1/1

**Ch8 Tree-Based
Methods**

Interview with Jerome Friedman

No problem scores in this section

8.1 Tree-based methods (1/1) 100%

Review & Quiz 50

Problem Scores: 1/1

8.2 More details on Trees (1/1) 100%

Review & Quiz 51

Problem Scores: 1/1

8.3 Classification trees (2/2) 100%

Review & Quiz 52

Problem Scores: 1/1 1/1

8.4 Bagging and Random forests (2/2) 100%

Review & Quiz 53

Problem Scores: 1/1 1/1

8.5 Boosting (1/1) 100%

Review & Quiz 54

Problem Scores: 1/1

8.R Tree-Based Methods in R (1/1) 100%

Review & Quiz 55

Problem Scores: 1/1

Chapter 8 Quiz (3/3) 100%

Review & Quiz 56

Problem Scores: 1/1 1/1 1/1

**Ch9 Support Vector
Machines**

9.1 Optimal Separating Hyperplanes (1/1) 100%

Review & Quiz 57

Problem Scores: 1/1

9.2 Support Vector Classifier (1/1) 100%

Review & Quiz 58

Problem Scores: 1/1

9.3 Feature Expansion and the SVM (2/2) 100%

Review & Quiz 59

Problem Scores: 1/1 1/1

9.4 Example and Comparison with Logistic Regression (1/1) 100%

Review & Quiz 60

Problem Scores: 1/1

9.R SVMs in R (3/3) 100%

Review & Quiz 61

Problem Scores: 1/1 1/1 1/1

Chapter 9 Quiz (1/1) 100%

Review & Quiz 62

Problem Scores: 1/1

Ch10 Unsupervised Learning

10.1 Principal Components (1/1) 100%

Review & Quiz 63

Problem Scores: 1/1

10.2 Higher Order Principal Components (1/1) 100%

Review & Quiz 64

Problem Scores: 1/1

10.3 k-means Clustering (1/1) 100%

Review & Quiz 65

Problem Scores: 1/1

10.4 Hierarchical Clustering (1/1) 100%

Review & Quiz 66

Problem Scores: 1/1

10.5 Breast Cancer Example (1/1) 100%

Review & Quiz 67

Problem Scores: 1/1

10.R Unsupervised in R (3/3) 100%

Review & Quiz 68

Problem Scores: 1/1 1/1 1/1

Chapter 10 Quiz (1/1) 100%

Review & Quiz 69

Problem Scores: 1/1

Finishing Up

Post-Course Survey

No problem scores in this section

Course Completion

No problem scores in this section