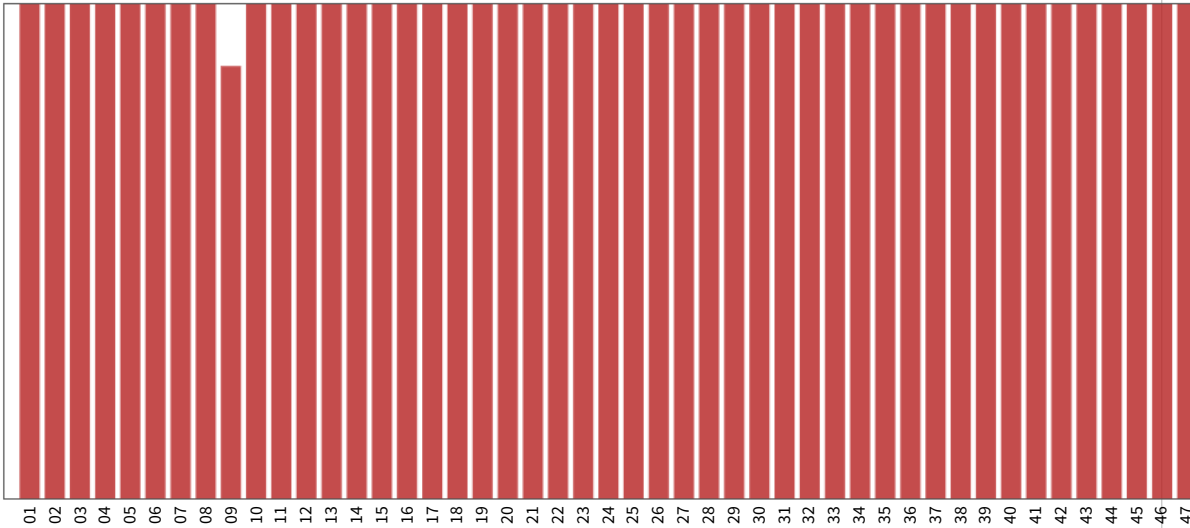


⚠ Lagunita is retiring and will shut down at 12 noon Pacific Time on March 31, 2020. A few courses may be open for self-enrollment for a limited time. We will continue to offer courses on other online learning platforms; visit <http://online.stanford.edu>.

Course Progress for 'dTanMan' (wo.dtanman@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.



Introduction

Introduction

No problem scores in this section

Learning Strategies (2/2) 100%

Practice Scores: 1/1 1/1

The Big Picture

No problem scores in this section

Introduction to Statistics Package Exercises

No problem scores in this section

Contents

No problem scores in this section

EDA: Examining Distributions

Exploratory Data Analysis (EDA) Overview (17/17) 100%

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

One Categorical Variable (7/7) 100%

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

One Quantitative Variable: Graphs (18/18) 100%

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

One Quantitative Variable: Measures of Center (22/22) 100%

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

One Quantitative Variable: Measures of Spread - Range, IQR, & Outliers (2/2) 100%

Problem Scores: 1/1 1/1

One Quantitative Variable: Measures of Spread - Boxplots (19/19) 100%

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

One Quantitative Variable: Measures of Spread - Standard Deviation (10/10) 100%

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

Examining Distributions Summary (1/1) 100%

Practice Scores: 1/1

EDA: Examining Relationships

Examining Relationships (23/23) 100%

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

Case C→Q (7/8) 88%

Problem Scores:	1/1	1/1	5/6
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Case C→C (19/19) 100%

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

Case Q→Q: Scatterplots (8/8) 100%

Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
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Case Q→Q: Linear Relationships (29/29) 100%

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

Causation (6/6) 100%

Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1
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Examining Relationships Summary (0/1)

Practice Scores:	0/1
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Exploratory Data Analysis Summary

No problem scores in this section

Producing Data:
Sampling

Sampling (17/17) 100%

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

Sampling Summary

No problem scores in this section

Producing Data:
Designing Studies

Designing Studies (7/7) 100%

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

Observational Studies (4/4) 100%

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

Experiments with One Explanatory Variable (7/7) 100%

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

Experiments with More Than One Explanatory Variable (7/7) 100%

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

Designing Studies Summary (0/1)

Practice Scores: 0/1

Producing Data Summary

No problem scores in this section

Probability:
Introduction

Introduction to Probability (13/13) 100%

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

Probability:
Finding
Probability of
Events

Finding Probability of Events (15/15) 100%

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

Probability Rules (57/57) 100%

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

Finding Probability of Events Summary

No problem scores in this section

Probability:
Conditional
Probability and
Independence

Conditional Probability and Independence Overview (19/19) 100%

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

Multiplication Rule (10/10) 100%

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

Conditional Probability and Independence Summary

No problem scores in this section

Probability:
Discrete Random
Variables

Random Variables (6/6) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Discrete Random Variables (31/31) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Mean and Variance (17/17) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Rules for Means and Variances (6/6) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Binomial Random Variables (32/32) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1

Probability:
Continuous
Random Variables

Continuous Random Variables Overview (1/1) 100%									
Problem Scores:	1/1								
Normal Random Variables (34/34) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Normal Approximation to the Binomial (7/7) 100%									
Problem Scores:	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Discrete and Continuous Random Variables Summary									
No problem scores in this section									

Probability:
Sampling
Distributions

Sampling Distributions (6/6) 100%

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

Sample Proportion (14/14) 100%

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

Sample Mean (15/15) 100%

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

Sampling Distributions Summary

No problem scores in this section

Probability Summary

No problem scores in this section

Inference:
Estimation

Introduction to Inference (6/6) 100%

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

Estimation: Point Estimation (9/9) 100%

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

Estimation: Population Mean (45/45) 100%

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

Estimation: Population Proportion (19/19) 100%

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

Inference:
Hypothesis
Testing Overview

Hypothesis Testing Overview (22/22) 100%

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

Inference:
Hypothesis
Testing for the
Population
Proportion

z-test for the Population Proportion (94/94) 100%

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

Issues in Hypothesis Testing (19/19) 100%

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

Inference:
Hypothesis
Testing for the
Population Mean

z-test for the Population Mean (28/28) 100%

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

t-test for the Population Mean (18/18) 100%

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

Hypothesis Testing Summary (1/1) 100%

Practice Scores:	1/1
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Type I and Type II Errors (13/13) 100%

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

Inference:
Relationships
 $C \rightarrow Q$

Case $C \rightarrow Q$ (3/3) 100%

Problem Scores:	1/1	1/1	1/1
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Two Independent Samples (25/25) 100%

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

Matched Pairs (11/11) 100%

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

ANOVA (23/23) 100%

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

Case $C \rightarrow Q$ Summary (0/1)

Practice Scores:	0/1
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Inference:
Relationships
 $C \rightarrow C$

Case $C \rightarrow C$ (13/13) 100%									
Problem Scores:									
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1					

Inference:
Relationships
 $Q \rightarrow Q$

Case $Q \rightarrow Q$ (20/20) 100%									
Problem Scores:									
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1								

Inference for Relationships Summary

No problem scores in this section

Inference Summary

No problem scores in this section

Course Wrap-Up

Postcourse Survey

No problem scores in this section

Additional
Resources

Course Summary

No problem scores in this section