



Tests, Surveys, and Pools

Tests

**Test Canvas : Prep Quiz 13, Mar 6 (deadline 11:40am)**Edit Mode is: **ON** ?

## Test Canvas: Prep Quiz 13, Mar 6 (deadline 11:40am)

The Test Canvas allows you to add and edit questions, add question sets or random blocks, reorder questions, and review the test. [More Help](#)

Create Question

Reuse Question

Upload Questions

Question Settings

Description

Instructions

Total Questions 5

Total Points 100

Select: [All](#) [None](#) Select by Type: [- Question Type -](#)

Delete

Points

Update

Hide Question Details

Points: **20**

**1. Either/Or: Logistic regression: We use the logistic function because it bounds the probability by 0 and 1.: We use the logistic function ...**

Question

We use the logistic function because it bounds the probability by 0 and 1.

Answer

☒ Agree  
☐ Disagree
Points: **20**

**2. Calculated Numeric: Binomial coefficient: What is the value of the binomial coefficient when n=3 and k=2?: What is the value of the bino...**

Question

What is the value of the binomial coefficient when n=3 and k=2?

Answer

3

Answer range +/- 0

Points: 20

3. Calculated Numeric: log likelihood: What is the log likelihood of an instance that has  $p=0.8$ , and  $y=1$ ? Give 7 numbers af: What is the log likelihood of...

Question	What is the log likelihood of an instance that has $p=0.8$ , and $y=1$ ? Give 7 numbers after the decimal point, and write the leading 0 if any.
Answer	-0.2231436
Answer range +/-	0.00E00

Points: 20

4. Either/Or: LASSO: A smaller lambda in the LASSO results in bigger coefficients.: A smaller lambda in the LASSO...

Question	A smaller lambda in the LASSO results in bigger coefficients.
Answer	<input checked="" type="radio"/> Agree <input type="radio"/> Disagree

Points: 20

5. Either/Or: Bidirectional stepwise logistic regression is faster than regularized logistic regression.: Bidirectional stepwise logist...

Success: Question created. ✕

Question	Bidirectional stepwise logistic regression is faster than regularized logistic regression.
Answer	<input type="radio"/> Agree <input checked="" type="radio"/> Disagree

Select:   Select by Type: Points 

← OK