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Week 3 Lab



7/11 points earned (63%)

You haven't passed yet. You need at least 80% to pass. Review the material and try again! You have 3 attempts every 8 hours.

Back to Week 3



1/1 points

1

How many of the 13 variables are categorical?

- O 5
- O 6
- **O** 7

Correct

O 8



0/1 points

2.

Which of the following best describes the distribution of **weight**?

- O Left skewed
- O Right skewed
- O Uniformly distributed

O	Normally distributed					
This should not be selected						
~	1 / 1 points					
	of the following corresponds to the 99% credible interval for the average veight of all children born in North Carolina?					
0	(7.00, 7.19)					
0	(6.98, 7.22)					
Corr	rect					
0	(6.94, 7.26)					
0	(6.94 , 7.27)					
~	1 / 1 points					
	of Jeffrey's scale for interpretation of a Bayes factor how should we be the evidence in favor of ${\cal H}_1$ from the results above?					
0	Not worth a bare mention					
0	Positive					
Corr	rect					
0	Strong					
0	Very Strong					

_	Positive					
0	Strong					
0	Very Strong					
X 8.	0 / 1 points					
	rould the Bayes factor above change if we were to increase the prior bility of H_2 ?					
0	Get bigger					
0	Get smaller					
This	should not be selected					
0	Stay the same					
×	0 / 1 points					
	would the Bayes factor above change if we were to change the prior of p to $ta(75,925)$?					
0	Get bigger					
0	Get smaller					
0	Stay the same					
This should not be selected						



1/1 points

10.

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		evidence	smoking affecting the			
chance	e of low birth weight.					
0	weak; for					
0	strong; for					
0	weak; against					
Corr	ect					
0	strong; againt					
×	0 / 1 points					
11.						
These	data providee of premature birth.	evidence	smoking affecting the			
0	weak; for					
0	strong; for					
This	should not be selected					
0	weak; against					
0	strong; againt					
0						



