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E Course Content

Quiz - 1

Graded Quiz Type

Attempts 2/2 **Questions** 10

Time 15m

Scoring Policy Highest Score

Due Date Jan 31, 2022, 11:59 PM

Your Score 10/10

Instructions

Attempt History

Date Attempt Marks

2

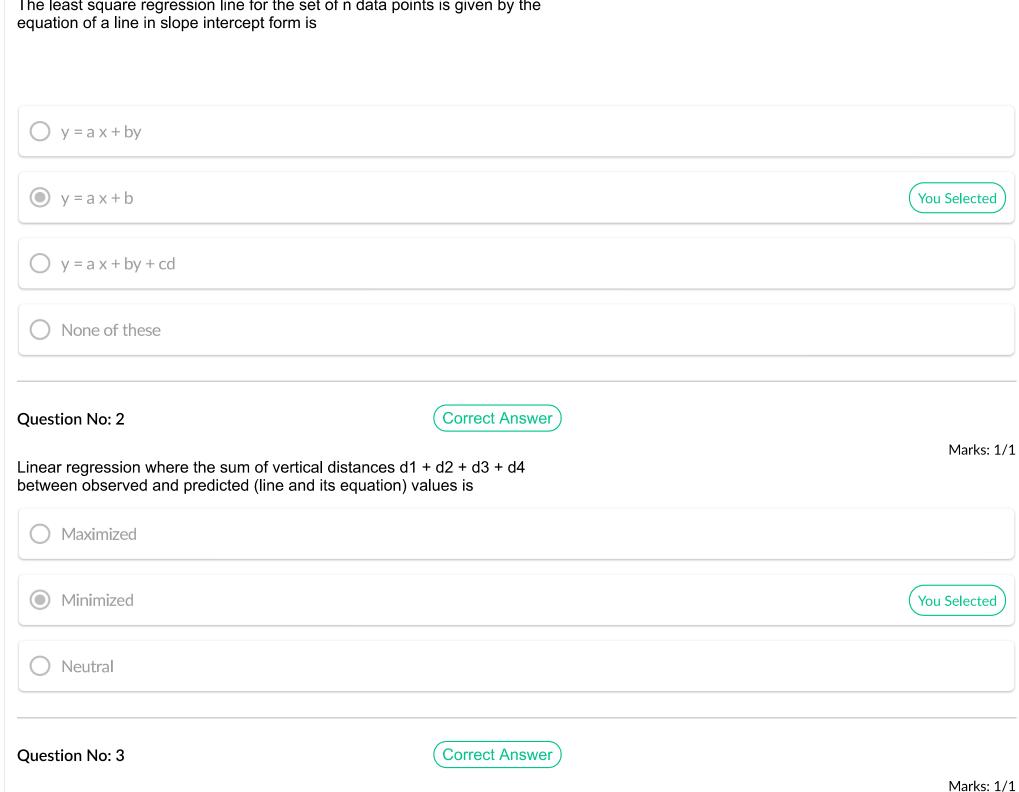
10

Hide answers

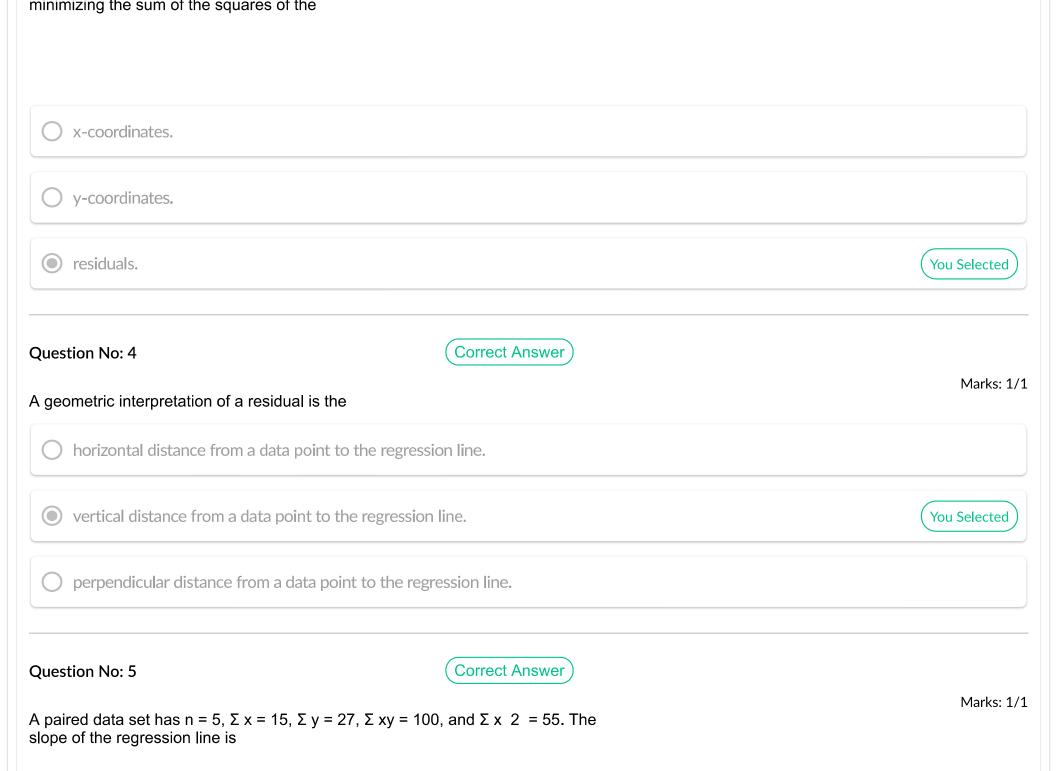
Oct 07, 2020, 12:53 PM

Question No: 1 **Correct Answer**

Marks: 1/1



The coefficients of the least squares regression line are determined by



O 10		
09		
0.9		
1.9		You Selected
Question No: 6	Correct Answer	Marks: 1/1
A point for the slope of least squares population is	regression line for all pairs in the	Marks: 1/1
• the slope of the regression line	for the pairs in the sample.	You Selected
the sum of the squares of the r	esiduals for the regression line for the pairs in the sample.	
O the correlation coefficient for t	he pairs in the sample.	
Question No: 7	Correct Answer	

The critical value for a confidence interval for the slope of the least squares

Marks: 1/1

O the sample size	
the confidence level	
the slope of the least squares regression line for the sample	You Selected
Question No: 8 Correct Answer	
Which method is commonly used to get the best fit with linear regression	Marks: 1/1
O Least angle	
Least squares	You Selected
O Principal component	
Question No: 9 Correct Answer	
What is slope in the below formula y =mx+b?	Marks: 1/1

regression line for all pairs in the population does not depend on

O x	
o m	You Selected
O b	
Оу	
Question No: 10 Correct Answer	M. J. 4 (4
A linear regression line has an equation of the form Y = a + bX,	Marks: 1/1
Where X is the explanatory variable and Y is the dependent variable.	You Selected
Where X is not the explanatory variable and Y is the dependent variable	
Where X is the explanatory variable and Y is the independent variable	

6

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