T

Remaining Time: 43 minutes, 11 seconds.

Variable 3 Question Completion Status:

Test Inforn	nation
Description	
Instructions	
Timed Test	This test has a time limit of 1 hour. This test will save and submit automatically when the time expires. Warnings appear when half the time, 5 minutes, 1 minute, and 30 seconds remain.
Multiple Attempts	This test allows multiple attempts.
Force Completion	This test can be saved and resumed at any point until time has expired. The timer will continue to run if you leave the test.
	Your answers are saved automatically.

4			
QUESTION 2		10 points	Saved
	elected number of clusters identified by the hclust() g the training data?		
4			
4			

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

What is the final within-group error-sum-of-squares value for the selected number of hclust() clusters when using the training data?					
(Show at least 1 decimal place.)					
QUESTION 5		10 poi	nts Saved		
What is the proportion agreement in final kmeans() and the final hclust() decimal places)					
0.9455072					
QUESTION 6		10 points	Save Answer		
What is the proportion of agreemer	it between the original kmean	s()			
What is the proportion of agreemer cluster assignments for the training cluster assignments for the same training places)	data and the Mahalanobis dis	stance			
cluster assignments for the training cluster assignments for the same tr	data and the Mahalanobis dis	stance	Save Answer		
cluster assignments for the training cluster assignments for the same tr decimal places)	data and the Mahalanobis distanting data? (0<=x<=1, at lease to be tween the original holust) data and the Mahalanobis distantial data data data data data data data da	10 points) stance	Save Answer		
cluster assignments for the training cluster assignments for the same tradecimal places) QUESTION 7 What is the proportion of agreement cluster assignments for the training cluster assignments for the same training cluster assignments for	data and the Mahalanobis distanting data? (0<=x<=1, at lease to be tween the original holust) data and the Mahalanobis distantial data data data data data data data da	10 points) stance	Save Answer		

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

QUESTION 10	10 points Save	Answer
When using Mahalanobis distance to assign the kmeans() clusters, what is the empirical probabi value of less than or equal to 0.05? (at least 2 december 2)	lity estimate of a p-	
QUESTION 11	10 points Save	Answer
of less than or equal to 0.05? (at least 2 decima	I places)	
QUESTION 12	10 points Save	Answer
The distribution of the Mahalanobis p-values ob	tained when mapping	
	ers indicates:	
the testing data into the kmeans() defined cluste	ers indicates: erval from 0 to 1	
the testing data into the kmeans() defined clusted a reasonably uniform distribution on the inte	ers indicates: erval from 0 to 1	
the testing data into the kmeans() defined clusters a reasonably uniform distribution on the intervence a perfectly uniform distribution on the intervence.	ers indicates: erval from 0 to 1	
the testing data into the kmeans() defined cluster a reasonably uniform distribution on the interval a perfectly uniform distribution on the interval a Chi-squared distribution with df=5	ers indicates: erval from 0 to 1 al from 0 to 1	
the testing data into the kmeans() defined clusted a reasonably uniform distribution on the interval a perfectly uniform distribution on the interval a Chi-squared distribution with df=5 a Chi-squared distribution with df=4 a non-uniform distribution on the interval from	ers indicates: erval from 0 to 1 al from 0 to 1 om 0 to 1, weighted	Answer
the testing data into the kmeans() defined cluster a reasonably uniform distribution on the interval a perfectly uniform distribution on the interval a Chi-squared distribution with df=5 a Chi-squared distribution with df=4 a non-uniform distribution on the interval from toward small values QUESTION 13 The distribution of the Mahalanobis p-values obtained in the control of the control of the Mahalanobis p-values obtained in the control of the con	ers indicates: erval from 0 to 1 al from 0 to 1 om 0 to 1, weighted 10 points Save	Answer
the testing data into the kmeans() defined clusted a reasonably uniform distribution on the interval a perfectly uniform distribution on the interval a Chi-squared distribution with df=5 a Chi-squared distribution with df=4 a non-uniform distribution on the interval from toward small values	ers indicates: erval from 0 to 1 al from 0 to 1 om 0 to 1, weighted 10 points Save tained when mapping indicates:	Answer

The distribution of the Mahalanobis p-values the testing data into the kmeans() defined cl			
O continue using the existing cluster struc	ture on new data		
\bigcirc not continue using the existing cluster s	tructure on new data		
O none of the other answers			
O consider the existing cluster structure to	be immutable		
QUESTION 15		10 points	Save Answer
The distribution of the Mahalanobis p-values the testing data into the hclust() defined clus			
onone of the other answers			
oconsider the existing cluster structure to	be immutable		
O not continue using the existing cluster s	tructure on new data		
ocontinue using the existing cluster struc	ture on new data		

Click Save and Submit to save and submit. Click Save All Answers to save all answers.