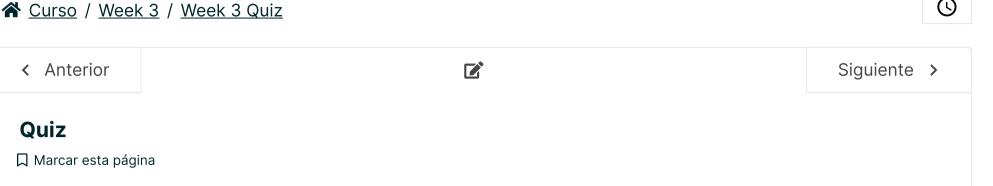


<u>Discusión</u> **Data Analysis for Life Sciences Series** <u>Preguntas Frecuentes</u> <u>Notas</u> <u>Curso</u> <u>Progreso</u> <u>Fechas</u>





Quiz fecha límite Jul 13, 2022 19:00 CEST

Question #1

1 punto posible (calificable)

Decrease

May increase or decrease due to sampling randomness

We mentioned earlier that p values can be computed as follows:

<pre>pval <- 1-(pnorm(abs(tval))-pnorm(-abs(tval)))</pre>
Because of the symmetry of the standard normal distribution, there is a simpler way to calculate the probability that a t-value under the null could have a larger absolute value than \pmb{tval} .
Choose the simplified calculation from the following:
1-2*pnorm(abs(tval))
1-2*pnorm(-abs(tval))
1-pnorm(-abs(tval))
2*pnorm(-abs(tval))
Enviar Ha realizado 0 de 2 intentos
1 punto posible (calificable) If you increase the confidence level, the confidence interval will Stay the same
○ Increase
○ Decrease
May increase or decrease, depending on the sample data
Enviar Ha realizado 0 de 2 intentos
Question #3
1 punto posible (calificable) If you decrease the sample size, the confidence interval will
Stay the same
○ Increase

Envior			
Enviar	Ha realizado 0 de 2 inten	tos	
Questio	n #4		
	ible (calificable) he following is a way to	decrease Type I errors?	
O Decr	ease the type II errors.		
O Use	a lower alpha level.		
O Perfo	orm the study multiple ti	mes.	
O Decr	ease the sample size.		
Enviar	Ha realizado 0 de 5 inten	tos	
Questio	n #5		
	sibles (calificables) dropdown items before	submitting this question. You have 2 attempts.	
he null di	stribution created with		compared to
ermutatio	on tests can result in est	ire in your data (such that samples are not independent), imated null distributions that Seleccione una opción vay destroy the existing structure in the original data.	then the size of
Enviar	Ha realizado 0 de 2 inten	tos	
	I		
	Anterior	Siguiente >	

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