



Class feed

STAT 388/488: Multivariate Data Analysis (Archived)



All categories



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Problem 5.2

#48

I wasn't sure what I was missing here? I ha...



0 2 years ago

Homework Turn In

#47

Hello all, I will allow anyone to turn in any I...



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Textbook example 6.15

#46

Can anyone explain in detail how to get (B'...



0 2 years ago

Mar 14th - Mar 20th

Compiling Data for Project 1

#45

Hello, Are we able to compile data for the ...



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Question about what sources of data ...

#43

Hello, I thought some datasets on this UCI ...



0 2 years ago

Dataset sources?

#42

I'm having a super hard time finding a data...



0 2 years ago

Midterm Grades

#41

Hello Everyone, I am done with the grading...



0 2 years ago

1 online now



Charles Hwang

Visible to: Everyone



Problem 5.2 #48

Homework 3

I wasn't sure what I was missing here? I had entered the data matrix as written ($\begin{bmatrix} (6-9) & (10-6) & (8-3) \\ (6+9) & (10+6) & (8+3) \end{bmatrix}'$) and calculated T^2 , but I got a different answer than the one in Example 5.1 (page 214).

0 0 49 15

Answers

Comments

Answer

Student answers

Best



Henry Wittich



Sorry this is after the due date, but did you remember to multiply mo by C when calculating T^2? I had a similar issue with the problem and it turned out that's what I was missing.

1 reply Reply



Charles Hwang



No worries, I was mainly asking because I was curious. I tried it and it worked for me, but now I'm wondering what the reason for doing that is? I would have never thought to multiply by \mathbf{C} since the problem never mentioned μ so I assumed H_0 stayed the same.