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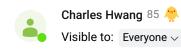• 👤 1 online now

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Charles Hwang 85 🐥
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Problem 5.4c #47

Homework 5

I'm not getting LaTeX syntax error; in fact, I'm getting $p = 1 - \chi^2_{59-47}(17.22604) = 0.1412905$. I don't know what I'm doing wrong? Logically, either df is too high or the deviance is too low, but I'm not sure how to fix this.

Also, it (and problem 5.4b) says to use "the 14 binary and quantitative variables ... as explanatory variables", but I only see 12 such variables? I count 13 total that are binary or quantitative but one of them is `y = veg`.

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Answer

Answers   Comments

Student answers   ⇅ Best

↑
1

⭐ An instructor (**Mena Whalen**) endorsed this answer

Rachel Jordan (she/her) 50 🐥

I was in office hours yesterday and Dr. Whalen said that the book might be wrong about getting p < 0.001, but I think you should be getting 0.044, for p, not 0.14. I used the anova() function with the likelihood ratio test to get this.

For part b, I removed affil and life.