





## Problems 10.4 and 9.11(b) #67

Homework 6

I have several questions here. For 10.4(a), which LRT should be used? Is it the code in section 9.2.4 (the top of page 260)? If so, is the output only supposed to be one row?

For 10.4(d), I think I understand the general sentiment of the question, but I don't know what "the focus" means? Focus of what?

For 10.4(e)(ii), the referenced model in Exercise 9.3 (page 268) has an interaction term and takes 3 (marijuana) to be the null (0,0) variable. Do we need to do this in the model for 10.4(e)(i)? The problem never specifies this so I wasn't sure. Is the model supposed to be something like response  $\sim$  (1|ID) + factor(drug,c(3,1,2)) \* G + R?

Also, for 9.11(b), what is the correct/accurate interpretation of the log odds ratio? I have the interpretation for the odds ratio, but I wasn't sure if this is acceptable because the problem specifically asks for the interpretation of the log odds ratio.



Comments

**Answers** 

Answer