

Re: Simple question

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On 2006-07-26 23:32:39 +0100, "Ray Koopman" <koopman@xxxxxx> said:

However, all that says nothing about whether the departure from flatness is negligible. That is a substantive question, not a statistical one, and the answer will be subjective. If the plot is sufficiently flat for you to ignore the variations then the departure from flatness is negligible for your purposes. Others may disagree, but the disagreement is about whether the departure from flatness is sufficiently large that it must be dealt with, not about whether it exists.

Let me first start by thanking you for the excellent analysis! I really appreciate, thanks a lot. It will greatly enhance the quality of my findings.

I have a question concerning the two-way anova analysis though. The obtained p-values are very small, which is a strong indication that the average varies from one row/column to another. If I understand well, that is not an absolute proof that they are different. Is there a way to prove that they are different, i.e. to prove that the surface is not flat?

A last question for my own curiosity: why the interaction (XY) does not have its own p-value?

Again, many thanks

Enrique

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