



Blind Analysis for Design of Experiments and Response Surface Methodology (Paperback)

By William D Kappele

Createspace Independent Publishing Platform, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The first principle [of science] is that you must not fool yourself, and you are the easiest person to fool. Richard P. Feynman This practical guide will teach you how to use Blind Analysis with Design of Experiments and Response Surface Methodology, so you can avoid fooling yourself. Written for engineers and scientists who are familiar with Design of Experiments and JMP software, it is the first to cover the Blind Analysis aspect of DOE, which prevents the inadvertent bias-even your own-that can sometimes crop up in data analysis. Those new to the techniques will appreciate the brief introduction to Design of Experiments and Response Surface Methodology. You can then dive into the technical details behind Blind Analysis, including Triple Blind Studies. Three thorough examples complete the lesson, clearly demonstrating how to incorporate Blind Analysis into DOE/RSM, using the JMP software package. Support materials are available online with data for the JMP examples, examples worked in Minitab, and data for the Minitab examples. Blind Analysis in Design of Experiments and Response Surface Methodology will prepare you to apply its powerful techniques...



Reviews

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