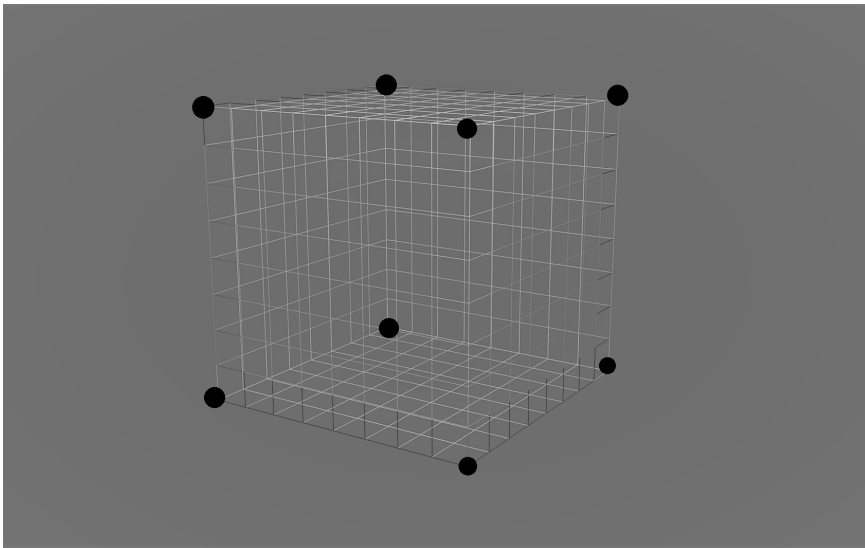


DESIGN OF EXPERIMENTS

Obtain a maximum of information with a minimum of experiments!



FACTS

- Duration: 2 days
- Hold: presence | online
- Language: german | english
- Methodology:
 - lecture
 - application examples from practice
 - interactive exercises
- Own laptop is required

CONTENT

The aim of this training is to give an application-oriented introduction to DoE - Design of Experiments. You will learn for which tasks DoE can be used profitably. On the one hand, the theoretical background is illustrated and, on the other hand, the learned content will be applied directly to given practical problems. Thus, after the training you will be able to use this method independently and effectively for simple problems.

Target group: test/development engineers

Basic knowledge: Basic knowledge of statistics is an advantage

TOPICS

DOE PROBLEM SPECIFICATION -
RESPONSES VS. FACTORS

DESCRIPTION AND EVALUATION
OF CAUSE-EFFECT
RELATIONSHIPS

SEQUENTIAL DESIGN OF
EXPERIMENTS

INTERESTING PRACTICAL
EXAMPLES FROM INDUSTRY