

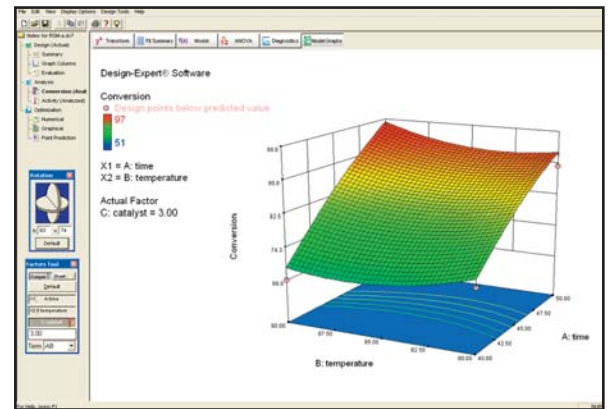
Stat-Ease® DOE Software

Statistics Made Easy®

Whether you are designing a new product or process, or improving your current one, Stat-Ease makes it easy with statistical design of experiments (DOE) software. Use Design-Expert® or Design-Ease® software to save money, save time, and increase quality. Design-Ease offers multilevel factorial screening designs to help you find the critical factors that lead to breakthrough improvements. Trade up to Design-Expert for more in-depth exploration and make use of response surface methods to optimize your process or mixture. Display optimum performance with colorful 3D plots. Design-Expert is a comprehensive DOE tool with all of the features of Design-Ease, plus much more!

Design-Expert Software

Reach the peak of performance with your process or formulation. Design-Expert includes all of the features of Design-Ease, plus provides in-depth analysis of process factors or mixture components. Combine mixture and process variables in your designs. Design-Expert offers rotatable 3D plots to help you visualize your response surface. Explore the 2D contours with your mouse, setting flags along the way to identify coordinates and predict responses. The sweet spot where all your requirements are met can be found via the program's numerical optimization function, which finds the most desirable factor settings for multiple responses simultaneously! Go to the Stat-Ease web site at <http://www.statease.com/software.html> for more details.



Design-Ease Software

Identify the breakthrough factors for process or product improvement. Design-Ease software helps you set up and analyze general factorial, two-level factorial, fractional factorial (up to 31 variables) and Plackett-Burman designs (up to 31 variables). With these designs you can quickly screen for critical factors and their interactions. You can also do numerical optimization. Go to the Stat-Ease web site at <http://www.statease.com/software.html> for more details.

2-Level Factorial Design
Design for 2 to 21 factors where each factor is varied over 2 levels. Useful for estimating main effects and interactions. Fractional factorial designs are also available. Higher, Yellow = Res IV, and Red = Res III.

| Run | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
| 1 | | | | | | | | | | | | |
| 2 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 3 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 4 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 5 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 6 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 7 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 8 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 9 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 10 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 11 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |
| 12 | | 2 ¹ | 2 ² | 2 ³ | 2 ⁴ | 2 ⁵ | 2 ⁶ | 2 ⁷ | 2 ⁸ | 2 ⁹ | 2 ¹⁰ | 2 ¹¹ |

Give Stat-Ease® DOE Software a Try!

Put the power of experimental design to work for you. Download a free 45-day trial of Design-Ease or Design-Expert software now at www.statease.com.

Both Design-Ease and Design-Expert software packages run on Windows XP, Vista, 7 and 8.