



Excel Scientific and Engineering Cookbook: Adding Excel to Your Analysis Arsenal (Cookbooks (O'Reilly))

By David M Bourg



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- Import data from a variety of sources
- Analyze data
- Perform calculations
- Visualize the results for interpretation and presentation
- Use Excel to solve specific science and engineering problems

Wherever possible, the *Excel Scientific and Engineering Cookbook* draws on real-world examples from a range of scientific disciplines such as biology, chemistry, and physics. This way, you'll be better prepared to solve the problems you face in your everyday scientific or engineering tasks.

High on practicality and low on theory, this quick, look-up reference provides instant solutions, or "recipes," to problems both basic and advanced. And like other books in O'Reilly's popular Cookbook format, each recipe also includes a discussion on how and why it works. As a result, you can take comfort in knowing that complete, practical answers are a mere page-flip away.



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Editorial Review

About the Author

As a naval architect and marine engineer, David M. Bourg performs computer simulations and develops analysis tools that measure such things as hovercraft performance and the effect of waves on the motion of ships and boats. He teaches at the college level in the areas of ship design, construction and analysis. On occasion, David also lectures at high schools on topics such as naval architecture and software development. In addition to David's practical engineering background, he's professionally involved in computer game development and consulting through his company, Crescent Vision Interactive.

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