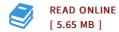


Applications of Microsoft Excel in Analytical Chemistry

By F Holler, Stanley Crouch

Cengage Learning, Inc, United States, 2013. Paperback. Book Condition: New. 2nd International edition. 272 x 214 mm. Language: English . Brand New Book. This supplement can be used in any analytical chemistry course. The exercises teaches you how to use Microsoft(R) Excel(R) using applications from statistics, data analysis equilibrium calculations, curve fitting, and more. Operations include everything from basic arithmetic and cell formatting to Solver, Goal Seek, and the Data Analysis Toolpak. The authors show you how to use a spreadsheet to construct log diagrams and to plot the results. Statistical data treatment includes descriptive statistics, linear regression, hypothesis testing, and analysis of variance. Tutorial exercises include nonlinear regression such as fitting the Van Deemter equation, fitting kinetics data, determining error coefficients in spectrophotometry, and calculating titration curves. Additional features include solving complex systems of equilibrium equations and advanced graphical methods: error bars, charts with insets, matrices and determinants, and much more.



Reviews

This is an awesome publication which i have actually read. This is certainly for all who statte that there was not a well worth reading through. Its been designed in an extremely straightforward way and it is merely after i finished reading this ebook in which actually changed me, affect the way in my opinion.

-- Marques Pagac

A brand new e-book with a new viewpoint. I actually have read and so i am certain that i am going to gonna read again once more later on. I am quickly could get a pleasure of studying a published ebook. -- Anastasia Kerluke