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**A review of: “Computer Applications in Chemistry: An Introduction for PC Users, K. Ebert, H. Ederes, and T. L. Isenhour, VCH Publishers, New York NY, 1989”**

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## THE BOOK CORNER

**COMPUTER APPLICATIONS IN CHEMISTRY: AN INTRODUCTION FOR PC USERS**, K. Ebert, H. Ederes, and T.L. Isenhour, VCH Publishers, New York, NY, 1989.

This book, which has already appeared in two German and one Russian edition, is an introduction to the application of personal computers in chemical research and teaching activities. Elementary mathematical solutions of common chemical and physical problems are presented. Computer graphics, the use of PCs in modelling and simulation and data processing are also treated. Most of the examples are derived from physical chemistry textbooks, however, careful study of the presented material gives the reader sufficient experience to modify existing programs or develop new ones to meet their needs. As a special feature, all the programs given in the book are enclosed in two diskettes in ASCII code. All the programs presented in this book are written in BASICA dialect from IBM and translated to Turbo-Pascal. The diskettes, one in BASIC and one in PASCAL, are suitable for use with IBM compatible PCs.

The chapters in this book are organized in logical sequence and, therefore, it makes an excellent textbook for chemistry majors. It may also be used as a study guide for independent learning since it is loaded with solved practical examples. However, those who are seeking a reference book or instructions for the utilization of spreadsheets and databases have to look elsewhere.

### Table of Contents

1. **Introduction**, (1).
2. **Formulas**, (9).
3. **Series**, (41).
4. **Loops**, (57).
5. **Integration**, (87).

6. **Equations**, (125).
7. **Arrays**, (167).
8. **Linear Systems**, (213).
9. **Differential Equations**, (265).
10. **Interpolation**, (329).
11. **Nonlinear Systems**, (343).
12. **Non-Numerical Data Processing**, (401).
13. **Computer Graphics**, (431).
14. **Data Acquisition and Data Handling**, (479).
15. **Programs in Pascal**, (523).

BASIC and PASCAL diskettes attached to inside back cover.

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