

Wave Mechanics and Its Applications.

Quantum Mechanics in Chemistry[©]

by

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Words to the reader about how to use this textbook

I. What This Book Does and Does Not Contain

This is a text dealing with the basics of quantum mechanics and electronic structure theory. It provides an introduction to molecular spectroscopy (although most classes on this subject will require additional material) and to the subject of molecular dynamics (whose classes again will require additional material).

II. How to Use This Book

Other sources of information may be needed to build background in the areas of mathematics and physics. These additional subjects are treated briefly in the associated Appendices whose readings are recommended at selected places within the text in the following format: [Suggested Extra Reading- Appendix A: Mathematics Review].

III. QMIC Computer Programs

Included with this text are a set of Quantum Mechanics in Chemistry (QMIC) computer programs. They appear on the floppy disk on the inside of the back cover. To learn more about what they contain and how to use them, read the (Microsoft Word) "README" and "writeme" files on this disk.

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