

Physical Chemistry Using Mathcad

Platform: Windows

Requires: 4 MB hard disk space; includes the Mathcad Engine

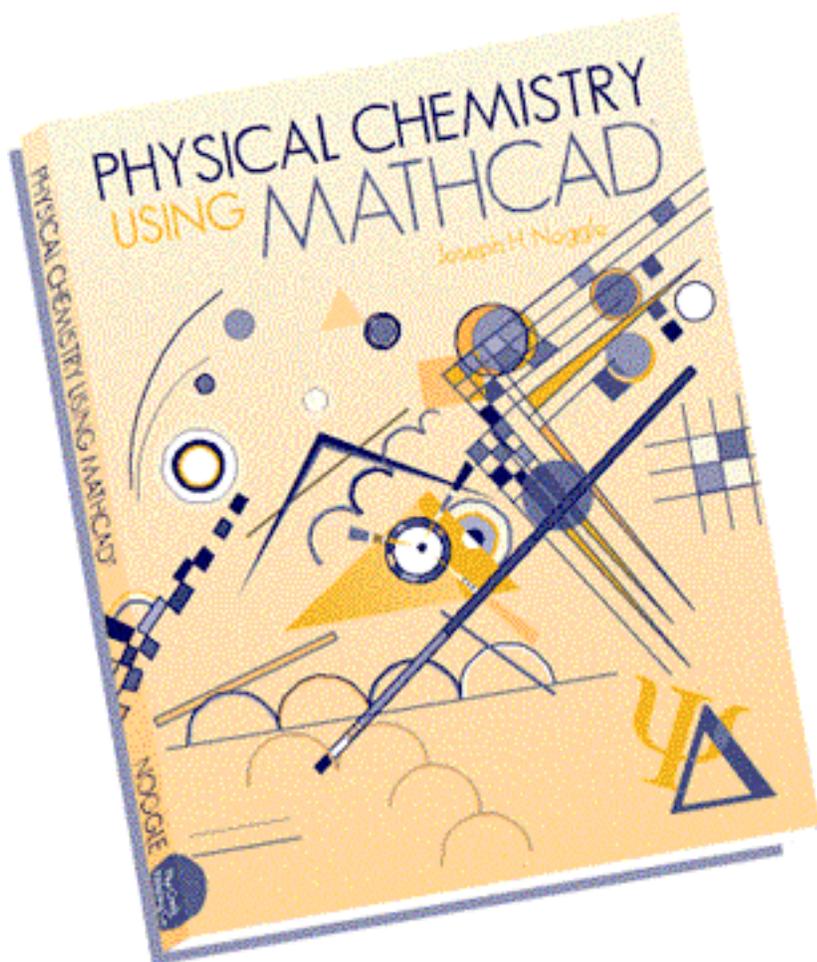
Available for ground shipment



This book does two things: 1) Teaches the aspects of Mathcad that are most useful for solving problems in physical chemistry and related disciplines. 2) Teaches physical chemistry and how to solve physical chemistry problems. It is meant to be an interactive exploration of physical chemistry using Mathcad. Mathcad's advantage over competing programs is its ability to keep track of units, do unit conversions, and its ease of learning and use. While it is primarily intended for students, it will also be useful for graduate scientists and engineers who wish to review the subject or to learn about new methods of doing scientific and engineering calculations using a microcomputer.

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Examples from physical chemistry include problems from thermodynamics, kinetics, transport processes and quantum mechanics.

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