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Numerical methods is a required course in many graduate chemical engineering programs, and other programs elect to give their students course notes (the University of Wisconsin and the University of Delaware are two examples I know of).

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Assignments | Numerical Methods Applied to Chemical ...

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*Numerical Methods for Chemical
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presentation of numerical methods; the book has earned the Meriam-Wiley award, which is given by the American Society for Engineering Education for the best textbook. Because software packages are now regularly used for numerical analysis, this

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Eagerly anticipated revision maintains its strong focus on appropriate use of computational tools.

Numerical Methods for Engineers
Numerical Methods is a manner in which 'discretization' of solutions can be achieved rather than analytical solutions(eg. integration, differentiation, ordinary differential equations and partial differential equations). Numerical Methods are also all the techniques encompassing iterative solutions, matrix problems, interpolation and curve fitting.

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*Short Communication Engaging
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Numerical Methods for Chemical
Engineering: Applications in
MATLAB by Kenneth J. Beers.
Suitable for a first year graduate
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Numerical Methods for Chemical Engineering

This book is an introduction to the quantitative treatment of differential equations that arise from modeling physical phenomena in the area of chemical engineering. It evolved from a set of notes developed for courses taught at Virginia Polytechnic Institute and State University. An engineer working on a mathematical project is typically not interested in sophisticated theoretical treatments ...

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