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Numerical Methods For Chemical Engineering

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).

Amazon.com: Numerical Methods for Chemical Engineering ...

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Numerical Methods for Chemical Engineering by Kenneth J. Beers

Numerical Methods for Chemical Engineering: Applications in MATLAB

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Designed primarily for undergraduates, but also graduates and practitioners, this textbook integrates numerical methods and programming with applications from chemical engineering. Combining mathematical rigor with an informal writing style, it thoroughly introduces the theory underlying numerical methods, its translation into MATLAB programs, and its use for solving realistic problems.

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Numerical Methods for Chemical Engineers: A MATLAB-based Approach Raymond A. Adomaitis Department of Chemical & Biomolecular Engineering

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A new numerical method for axial dispersion ...

Numerical Methods Applied to Chemical Engineering. Velocity distribution inside duct, Newtonian fluid. (Produced by Professor Kenneth Beers with MATLAB® software.)

Numerical Methods Applied to Chemical Engineering ...

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This page provides the materials to prepare for the exams in the MIT course 10.34 Numerical Methods Applied to Chemical Engineering of Fall 2015, taught by Prof. William Green, Jr. and Prof. James W. Swan.

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