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The problems chosen are representative of numerical problems that are typically found in most chemical engineering undergraduate courses. Mathcad is a commercial software package developed by MathSoft, Inc. It is widely used by engineers, scientists and mathematicians in universities as well as industry.

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Is Mathcad Right for Engineers? > ENGINEERING.com

This page is divided into two sections. The first contains individual Mathcad utility programs with a brief description of each. ".bin" is added to each file so that it can be downloaded directly. If you wish to download these files individually make sure to also download the data file at the end of the list.

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What is the use of MATLAB in chemical engineering? - Quora

The purpose of this web site is to provide a means to share Mathcad worksheets that perform calculations useful in Chemical Engineering design and analysis. The programs contributed to this site are freely accessible to the public for personal use.

Chemical Engineering Mathcad Users' Group

Description: MATLAB Numerical Methods with Chemical Engineering Applications shows you, step by step, how to use MATLAB® to model and simulate physical problems in the chemical engineering realm. Written for MATLAB 7.11, this hands-on resource contains concise explanations of essential MATLAB commands, as well as easy-to-follow instructions ...

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Features. Serves as a quick-reference guide to Excel, MATLAB®, Mathcad, CHEMCAD, Aspen HYSYS®, gPROMS, CFD, DEM, GAMS, AIMMS, and more Shows how computer packages are used in chemical engineering applications, including the design and operation of chemical reactors, distillation columns, and cooling towers.

Introduction to Software for Chemical Engineers - CRC ...

The second edition of Mathcad for Chemical Engineers demonstrates the use of Mathcad 14 for solving various chemical engineering problems. It is a must-have guide for chemical engineers who would like to use Mathcad as their computational tool.

Amazon.com: Mathcad for Chemical Engineers-second edition ...

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