

MATLAB Numerical Methods with Chemical Engineering Applications

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A practical, professional guide to MATLAB computational techniques and engineering applications

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 for using the programming features, graphical capabilities, and desktop interface.

Every step needed toward the final solution is algorithmically explained via snapshots of the MATLAB platform in parallel with the text. End-of-chapter problems help you practice what you've learned. Master this powerful computational tool using this detailed, self-teaching guide.

COVERAGE INCLUDES:

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