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Mathematical Methods in Chemical and Biological Engineering Binay Kanti Dutta,2016-11-03 Mathematical Methods in Chemical and Biological Engineering describes basic to moderately advanced mathematical techniques useful for shaping the model based analysis of chemical and biological engineering systems Covering an ideal balance of basic mathematical principles and applications to physico chemical problems this book presents examples drawn from recent scientific and technical literature on chemical engineering biological and biomedical engineering food processing and a variety of diffusional problems to demonstrate the real world value of the mathematical methods Emphasis is placed on the background and physical understanding of the problems to prepare students for future challenging and innovative applications

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Mathematical Modeling in Science and Engineering Ismael Herrera, George F. Pinder, 2012-03-19 A powerful unified approach to mathematical and computational modeling in science and engineering Mathematical and computational modeling makes it possible to predict the behavior of a broad range of systems across a broad range of disciplines This text guides students and professionals through the axiomatic approach a powerful method that will enable them to easily master the principle types of mathematical and computational models used in engineering and science Readers will discover that this axiomatic approach not only enables them to systematically construct effective models it also enables them to apply these models to any macroscopic physical system Mathematical Modeling in Science and Engineering focuses on models in which the processes to be modeled are expressed as systems of partial differential equations It begins with an introductory discussion of the axiomatic formulation of basic models setting the foundation for further topics such as Mechanics of classical and non classical continuous systems Solute transport by a free fluid Flow of a fluid in a porous medium Multiphase systems Enhanced oil recovery Fluid mechanics Throughout the text diagrams are provided to help readers visualize and better understand complex mathematical concepts A set of exercises at the end of each chapter enables readers to put their new modeling skills into practice There is also a bibliography in each chapter to facilitate further investigation of individual topics Mathematical Modeling in Science and Engineering is ideal for both students and professionals across the many disciplines of science and engineering that depend on mathematical and computational modeling to predict and understand complex systems

Numerical Methods with Chemical Engineering Applications Kevin D. Dorfman, Prodromos Daoutidis, 2017-01-11 This undergraduate textbook integrates the teaching of numerical methods and programming with problems from core chemical engineering subjects

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other succulents and common abiotic factors of deserts include the soil rocks minerals and sands that make up the substrate despite the barren and harsh nature of deserts most of them are full of life