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Employing nitric acid production, methanol and ammonia recycle loops, and SO_2 oxidation reactor case studies and other practical examples, **Introduction to Software for Chemical Engineers** shows how computer packages such as Excel, MATLAB®, Mathcad, CHEMCAD, Aspen HYSYS®, gPROMS, CFD, DEM, GAMS, and AIMMS are used in the design and operation of chemical reactors, distillation columns, cooling towers, and more.

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