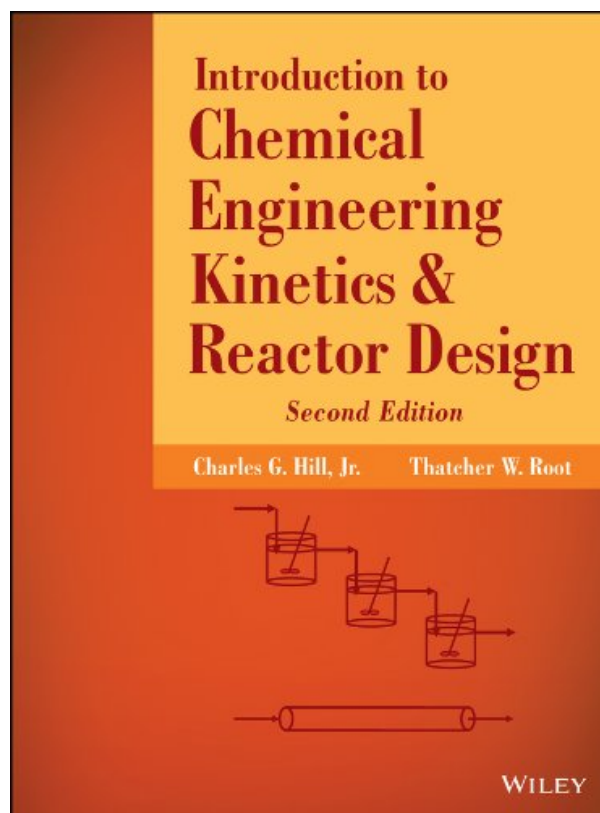


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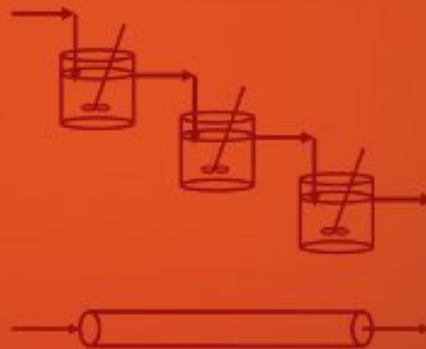


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Second Edition

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CHARLES G. HILL, JR., SC.D, is Professor Emeritus at the University of Wisconsin–Madison with over 200 peer-reviewed publications to his credit. In addition to his academic work, he has served as a consultant to government agencies and private corporations. Dr. Hill's research has been highly interdisciplinary, including experience as a Fulbright Senior Scholar collaborating on studies of enzymatic reactions at the Institute for Catalysis and Petrochemistry (Spain).

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Highly praised by instructors, students, and chemical engineers, Introduction to Chemical Engineering Kinetics & Reactor Design has been extensively revised and updated in this Second Edition. The text continues to offer a solid background in chemical reaction kinetics as well as in material and energy balances, preparing readers with the foundation necessary for success in the design of chemical reactors. Moreover, it reflects not only the basic engineering science, but also the mathematical tools used by today's engineers to solve problems associated with the design of chemical reactors.

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