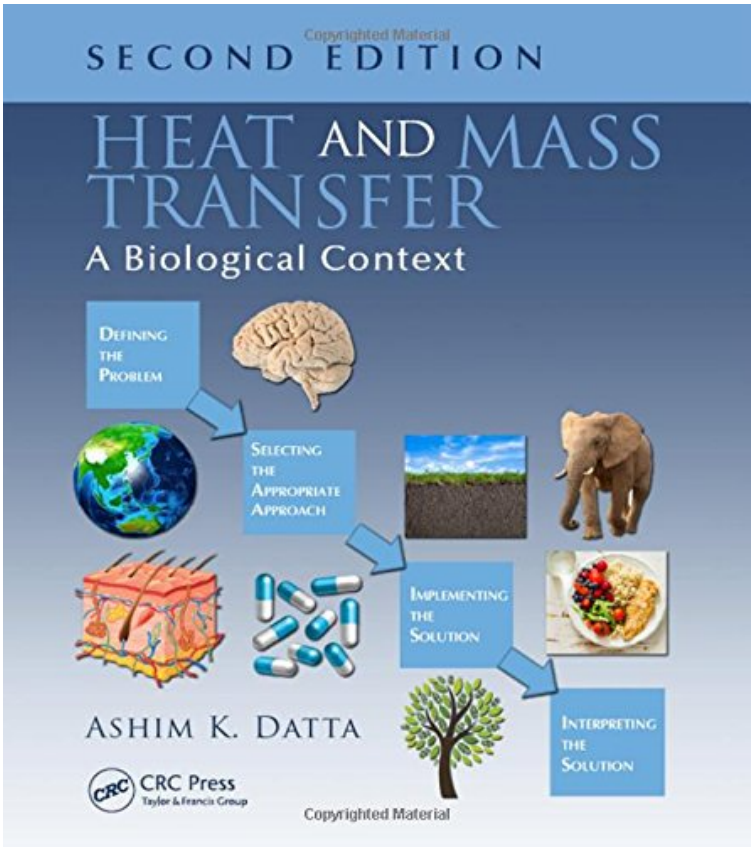
Heat and Mass Transfer: A Biological Context, Second Edition

Ashim K. Datta



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Ashim K. Datta : Heat and Mass Transfer: A Biological Context, Second Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised Heat and Mass Transfer: A Biological Context, Second Edition:

This substantially revised text represents a broader based biological engineering title. It includes medicine and other applications that are desired in curricula supported by the American Society of Agricultural and Biological Engineers, as well as many bioengineering departments in both U.S. and worldwide departments. This new edition will focus on a significant number of biological applications, problem-solving techniques, and solved examples. Specifically there will be 160+ interesting application problems over an entended biological base (biomedical, bioenvironmental, etc.) that were originally developed by the author throughout his 13 years of teaching this course at Cornell.

"This book provides an excellent theoretical background in Heat and Mass Transfer. However, what I found useful for my class are the applications provided in the book as examples and additional problems, which cover a wide range of problems directly related to biological, food and biomedical engineering." Osvaldo H. Campanella, Purdue University,

Indiana, USAAbout the AuthorAshim K. Datta is a full Professor in the Department of Biological and Environmental Engineering at Cornell University. His basic research is in the physics-based understanding and optimization of food and biological process, safety, and quality; and simulationbased enhancement of teaching and learning. He is the recepient of numerous teaching awards at Cornell University and in the State of New York. Since 2004, Professor Datta has taught the course upon which this text is based and used.