



Heat and Mass Transfer, 2/e

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About the Book

Written with the third-year engineering students of undergraduate level in mind, this well set out textbook explains the fundamentals of Heat and Mass Transfer. Written in question-answer form, the book is precise and easy to understand.

The book presents an exhaustive coverage of the theory, definitions, formulae and examples which are well supported by plenty of diagrams and problems in order to make the underlying principles more comprehensive.

In the present second edition, the book has been thoroughly revised and enlarged. The chapter on steady state one-dimensional heat conduction has been modified to include problems on two-dimensional heat conduction. Finite heat difference method of solving such problems has been covered. Modification has also been included in the text as per the suggestions obtained from various sources. Additional typical problems based on the examination papers of various technical universities have been included with solutions for easy understanding by the students.

Salient Features

Salient Features:

- ▶ This second edition includes more solved problems based on finite heat difference method, two-dimensional heat conduction, and solutions to various universities' examination papers.
- ▶ Each chapter contains the keywords and the topics followed by the subject matter per se in the question-answer format.
- ▶ Contains derivations of fundamental relations, diagrams, illustrations, and a lot of solved examples.

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About the Author

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