Table of contents provided by Syndetics

- 1 Introduction
- 2 Steady-State Conduction--One Dimension
- 3 Steady-State Conduction--Multiple Dimensions
- 4 Unsteady-State Conduction
- 5 Principles of Convection
- 6 Empircal and Practical Relations for Forced-Convection Heat Transfer
- 7 Natural Convection Systems
- 8 Radiation Heat Transfer
- 9 Condensation and Boiling Heat Transfer
- 10 Heat Exchangers
- 11 Mass Transfer
- Appendixes A Tables
- B Exact Solutions of Laminar-Boundary-Layer Equations
- C Analytical Relations for the Heisler Charts
- D Use of Microsoft Excel for Solution of Heat-Transfer Problems