

The author's approach is effective for mastering the details of thermodynamic calculations. This book is particularly recommended for studying thermodynamics without the benefit of an instructor.

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## ERRATA

In "A Theoretical Approach to Non-foaming Adsorptive Bubble Fraction-

ation" by Robert Lemlich [Vol. 12, No. 4, pp. 802-804 (1966)], in the first paragraph under the heading Theory, the words *rich* and *lean* should be interchanged.

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In "Hot-Film Anemometry Measurements of Turbulence in Pipe Flow: Organic Solvents," by G. K. Patterson and J. L. Zakin [Vol. 13, No. 3, pp. 513-519 (1967)], the limits of the integral in Equation (2) should be changed from 0 to  $r$ , to  $r$  to  $a$ .

(Continued from page 834)

In the discussion of chemical reactions in Chapter 4, the author develops the concept of spontaneous ( $\Delta G^\circ < 0$ ) and forbidden ( $\Delta G^\circ > 0$ ) reactions. The meaning is that total conversion is either spontaneous or forbidden. Unfortunately it is not emphasized in Chapter 4 that partial conversion is spontaneous regardless of the sign of  $\Delta G^\circ$ . Therefore the reader is left with the impression that chemical reactions do not proceed if  $\Delta G^\circ > 0$ .

There are less than one dozen typographical errors in this book, quite an achievement considering the large number of detailed examples.