

Because it really shows how to perform calculations for practical acoustical systems, rather than for oversimplified models, this book should be very useful to anyone wishing to learn the techniques of theoretical acoustics. For the same reason, however, it should not be used as a first text in acoustics. Although the expository sections are usually quite lucid, there are sections where, because of the nature of the problems under consideration, the complexity of the algebra tends to obscure the physics behind it. However, there are many texts that fill the needs of the beginner. This is one of the very few that fill the needs of advanced students.

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## Books Received

**Advances in Chemical Physics.** Vols. 17 and 18. I. Prigogine and Stuart A. Rice, Eds. Interscience (Wiley), New York, 1970. Vol. 17, xii, 284 pp., illus., \$18.95; vol. 18, xii, 324 pp., illus., \$19.95.

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**Crystal Growth in Gels.** Heinz K. Henisch. Pennsylvania State University Press, University Park, 1970. 112 pp., illus. \$6.95.

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**The Evolution of Man and Society.** C. D. Darlington. Allen and Unwin, London, 1969. 756 pp., illus.

**The Field of Family Therapy.** Formulated by the Committee on the Family Group for the Advancement of Psychiatry, New York, 1970. vi, pp. 525-644. Paper, \$3. GAP Report No. 78, vol. 7.

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**Further Aerodynamics for Engineering Students.** E. L. Houghton and R. P. Bostwell. St. Martin's, New York, 1969. viii, 612 pp., illus. \$29.

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**Integration for Engineers and Scientists.** William Squire. Elsevier, New York, 1970. xvi, 304 pp., illus. \$14.75. Modern Analytic and Computational Methods in Science and Mathematics, No. 21.

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**Kirk-Othmer Encyclopedia of Chemical Technology.** Vol. 18, Shale Oil to Steroids. Herman F. Mark, John J. McKetta, Jr., Donald F. Othmer, and Anthony Standen, Eds. Interscience (Wiley), New York, 1969. xiv, 898 pp., illus.

**Man and His Environment: The Ecological Limits of Optimism.** R. S. Miller, G. M. Woodwell, W. R. Burch, P. A. Jordan, and R. L. Means. François Mergen, Ed. Yale University Press, New Haven, Conn., 1970. ii, 78 pp., illus. Paper, \$2. Yale University School of Forestry, Bulletin No. 76.

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**Probability and Statistical Inference.** Richard G. Krutchkoff. Gordon and Breach, New York, 1970. xiv, 294 pp., illus. Reference edition, \$24.50; professional, \$12.50.

**Process Analysis by Statistical Methods.** David M. Himmelblau. Wiley, New York, 1970. xii, 464 pp., illus. \$19.95.

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