

Books Received

About Computers. Craig Fields. Winthrop, Cambridge, Mass., 1973. x, 134 pp., illus. Paper, \$2.95.

Advanced Immunochemistry. Eugene D. Day. Williams and Wilkins, Baltimore, Md., 1973. xvi, 448 pp., illus. \$19.

Advances in Nuclear Physics. Vol. 5. Michel Baranger and Erich Vogt, Eds. Plenum, New York, 1972. xii, 484 pp., illus. \$22.50.

American Government and Politics. A Critical Introduction. Blanche D. Blank. Aldine, Chicago, 1973. xiv, 262 pp. Cloth, \$12.50; paper, \$2.95.

Analysis of Leaf Development. Roman Maksymowycz. Cambridge University Press, New York, 1973. xiv, 110 pp., illus. \$12.50. Developmental and Cell Biology Series.

Analytical Chemistry of Fluorine. N. S. Nikolaev, S. N. Suvorova, E. I. Gurovich, I. Peka, and E. K. Korchemnaya. Translated from the Russian edition (Moscow, 1970) by J. Schmorak. Israel Program for Scientific Translations, Jerusalem, and Halsted (Wiley), New York, 1973. xiv, 222 pp., illus. \$24. Analytical Chemistry of the Elements.

Ancient Skins, Parchments and Leathers. R. Reed. Seminar, New York, 1972. x, 332 pp., illus. \$13.50. Studies in Archaeological Science.

Animal Health Yearbook, 1971. FAO-WHO-OIE, 1972 (U.S. distributor, UNIPUB, New York). iv, 202 pp. Paper, \$4.

Antarctic Geology and Geophysics. Proceedings of a symposium, Oslo, Norway, August 1970. Raymond J. Adie, Ed. Universitetsforlaget, Oslo, Norway, 1972. x, 876 pp., illus. \$65. International Union of Geological Sciences, Series B, No. 1.

Applied Photographic Theory. Paul Kowalski. Wiley, New York, 1972. x, 534 pp., illus., + plates. \$32.50. Wiley Series on Photographic Science and Technology and the Graphic Arts.

Are Quanta Real? A Galilean Dialogue. J. M. Jauch. Indiana University Press, Bloomington, 1973. xii, 108 pp., illus. \$6.95.

Astronomy. Illustrated Sources in History. Colin A. Ronan. David and Charles, Newton Abbot, England, and Barnes and Noble (Harper and Row), New York, 1973. 112 pp. \$10.50.

Atlas of the Living Resources of the Seas. Prepared by FAO Department of Fisheries. Food and Agriculture Organization of the United Nations, Rome, 1973 (U.S. distributor, UNIPUB, New York). viii, 20 pp., + maps. \$12.

Atomic, Molecular and Solid-State Theory and Quantum Biology. Proceedings of a symposium, Sanibel Island, Fla., Jan. 1972. Per-Olov Löwdin, Ed. Interscience (Wiley), New York, 1973. xxii, 466 pp., illus. Paper, \$24.95. International Journal of Quantum Chemistry, Symposium No. 6.

Behavioural Aspects of Parasite Transmission. Supplement 1 to the Zoological Journal of the Linnean Society, vol. 51. Elizabeth U. Canning and C. A. Wright, Eds. Published for the society by Academic Press, London, 1972. xii, 219 pp., illus. \$14.75.

Bigfoot. The Yeti and Sasquatch in Myth and Reality. John Napier. Dutton, New York, 1973. 240 pp., + plates. \$8.95.

Block Copolymers. D. C. Allport and W. H. Janes, Eds. Halsted (Wiley), New York, 1973. xxiv, 620 pp., illus. \$37.50.

Bryophytes of the Pleistocene. The British Record and Its Chorological and Ecological Implications. J. H. Dickson. Cambridge University Press, New York, 1973. x, 256 pp., illus. \$37.50.

Carbenes. Vol. 1. Maitland Jones, Jr., and Robert A. Moss, Eds. Wiley-Interscience, New York, 1973. xii, 356 pp., illus. \$24.95. Reactive Intermediates in Organic Chemistry.

Cellular Antigens. Proceedings of a conference, Philadelphia, June 1971. Alois Nowotny, Ed. Springer-Verlag, New York, 1972. xii, 330 pp., illus. \$26.

The Chemistry of Platinum and Palladium. With Particular Reference to Complexes of the Elements. F. R. Hartley. Halsted (Wiley), New York, 1973. xiv, 544 pp., illus. \$45.

Chemistry of the Earth. Karl K. Turekian. Holt, Rinehart and Winston, New York, 1972. x, 132 pp., illus. Paper, \$4. Physical Science and Technology Series.

Circumpolar Problems. Habitat, Economy, and Social Relations in the Arctic. Proceedings of a symposium, Luleå, Sweden, and Tromsø, Norway, Sept. 1969. Gösta Berg, Ed. Pergamon, New York, 1973. viii, 194 pp., illus. \$19.50. Wenner-Gren Center International Symposium Series, vol. 21.

Coastal Geomorphology. Proceedings of a symposium, Binghamton, New York, Sept. 1972. Donald R. Coates, Ed. Publications in Geomorphology, State University of New York, Binghamton, 1973. vi, 404 pp., illus. \$5.50.

Cold Spring Harbor Symposia on Quantitative Biology. Vol. 37, The Mechanism of Muscle Contraction. June 1972. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, 1973. xxii, 706 pp., illus. \$30.

Comparative Morphology of the Mammalian Ovary. Harland W. Mossman and Kenneth L. Duke. University of Wisconsin Press, Madison, 1973. xxviii, 462 pp., illus. \$25.

Computer-Communications Networks and Teletraffic. Proceedings of a symposium, New York, Apr. 1972. Jerome Fox, Ed. Polytechnic Press, Brooklyn, N.Y., 1973 (distributor, Wiley-Interscience, New York). xxii, 644 pp., illus. \$30. Microwave Research Institute Symposia Series, vol. 22.

A Computer Perspective. By the office of Charles and Ray Eames. Glen Fleck, Ed. Harvard University Press, Cambridge, Mass., 1973. 174 pp., illus. \$15.

The Control of Fluid Power. D. McCloy and H. R. Martin. Halsted (Wiley), New York, 1973. xiv, 368 pp., illus. \$27.50.

Cosmos. Richard J. Pendergast. Fordham University Press, New York, 1973. xvi, 208 pp. \$9.

Critical Currents in Superconductors. A. M. Campbell and J. E. Evetts. Taylor and Francis, London, and Barnes and Noble (Harper and Row), New York, 1973. x, 244 pp., illus. Paper, \$12.75. Taylor and Francis Monographs on Physics.

The Determination of Sulphur-Containing Groups. Vol. 1, The Analysis of Sulphones, Sulphoxides, Sulphonyl Halides, Thiocyanates, Isothiocyanates, and Isocya-

nates. M. R. F. Ashworth. Academic Press, New York, 1972. viii, 150 pp., illus. \$9. The Analysis of Organic Materials.

Discrete Techniques of Parameter Estimation. The Equation Error Formulation. Jerry M. Mendel. Dekker, New York, 1973. xviii, 386 pp., illus. \$19.50. Control Theory.

Draft Model Law on Archives. Description and Text. Salvatore Carbone and Raoul Guêze. Unesco, Paris, 1972 (U.S. distributor, UNIPUB, New York). 226 pp. Paper, \$4.50. Documentation, Libraries and Archives: Studies and Research, 1.

Early Aviation. Man Conquers the Air. Robert Saundby. MacDonald, London, and American Heritage (McGraw-Hill), New York, ed. 2, 1973. iv, 128 pp., illus. Cloth, \$4.95; paper, \$2.95. Library of the 20th Century.

Early Diagnosis of Coronary Heart Disease. Proceedings of a symposium, Porvoo, Finland, Sept. 1971. P. Halonen and A. Louhija, Eds. Karger, New York, 1973. viii, 232 pp., illus. \$24.20. Advances in Cardiology, vol. 8.

Early Hominid Posture and Locomotion. John T. Robinson. University of Chicago Press, Chicago, 1973. xii, 362 pp., illus. \$15.

Ecology. An Evolutionary Approach. J. Merritt Emlen. Addison-Wesley, Reading, Mass., 1973. xvi, 494 pp., illus. \$14.95. Addison-Wesley Series in Life Sciences.

Electrodics. Modern Ideas Concerning Electrode Reactions. Henry H. Bauer. Thieme, Stuttgart, and Halsted (Wiley), New York, 1973. x, 132 pp., illus. \$11.95. Thieme Editions in Chemistry and Related Areas.

Electron Paramagnetic Resonance. S. Geschwind, Ed. Plenum, New York, 1972. xvi, 584 pp., illus. \$32.50.

Environmental Pollution. A Survey Emphasizing Physical and Chemical Principles. Laurent Hodges. Holt, Rinehart and Winston, New York, 1973. xiv, 370 pp., illus. \$7.95.

Face to Face. The Small-Group Experience and Interpersonal Growth. Gerard Egan. Brooks/Cole (Wadsworth), Monterey, Calif., 1973. x, 162 pp. Paper, \$3.50.

The Field Concept in Contemporary Science. Mendel Sachs. Thomas, Springfield, Ill., 1973. xii, 120 pp. \$9.75. American Lecture Series.

Field Guide to the Birds of French Polynesia. Phillip L. Bruner. Illustrated by O. G. Dykes. Pacific Scientific Information Center, Bernice P. Bishop Museum, Honolulu, 1972. viii, 136 pp., + plates. Paper, \$3.

Fischer/Spassky. The New York Times Report on the Chess Match of the Century. Richard Roberts, Harold C. Schonberg, Al Horowitz, and Samuel Reshevsky. Quadrangle, New York, 1973. vi, 218 pp., illus. \$7.95.

From Honey to Ashes. Introduction to a Science of Mythology: 2. Claude Lévi-Strauss. Translated from the French edition (1966) by John and Doreen Weightman. Harper and Row, New York, 1973. 512 pp., illus. \$16.

Fundamentals of Acid-Base Regulation. James R. Robinson. Blackwell, London, ed. 4, 1972 (U.S. distributor, Davis, Philadelphia). xvi, 112 pp. Paper, \$6.

(Continued on page 1084)

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(Continued from page 1049)

Fundamentals of Air Pollution. Samuel J. Williamson. Addison-Wesley, Reading, Mass., 1973. xvi, 472 pp., illus. \$14.95.

Handbook of Precision Engineering. Vol. 7, Electrical Design Applications. A. Davidson, Ed. Translated from the Dutch edition (Eindhoven, 1969). McGraw-Hill, New York, 1973. xii, 242 pp., illus. \$19.50. Philips Technical Library.

The Harvard Fatigue Laboratory. Its History and Contributions. Steven M. Horvath and Elizabeth C. Horvath. Prentice-Hall, Englewood Cliffs, N.J., 1973. x, 182 pp., illus. \$9.95. International Research Monograph Series in Physical Education.

Hierarchy Theory. The Challenge of Complex Systems. Howard H. Pattee, Ed. Braziller, New York, 1973. xvi, 156 pp., illus. Cloth, \$6.95; paper, \$2.95. International Library of Systems Theory and Philosophy.

Histological Typing of Salivary Gland Tumours. A. C. Thackray in collaboration with L. H. Sobin. World Health Organization, Geneva, 1972 (U.S. distributor, American Public Health Association, Washington, D.C.). 28 pp. + plates. \$3.50; with 46 slides, boxed, \$14. International Histological Classification of Tumours, No. 7.

A History of the Theories of Aether and Electricity. Vol. 1, The Classical Theories. Edmund Whittaker. Humanities Press, New York, 1973. xiv, 434 pp., illus. \$17.50. Reprint of the 1951 edition.

How Did We Find Out about Electricity? Isaac Asimov. Illustrated by Matthew Kalmenoff. Walker, New York, 1973. 64 pp. \$4.50. "How Did We Find Out" Books.

How to Select a Computerized Hospital Information System. Marion J. Ball, Ed. S. Karger, New York, 1973. viii, 80 pp., illus. \$18.30. Data Processing in Medicine, Vol. 2.

Human Identity in the Urban Environment. Gwen Bell and Jaqueline Tyrwhitt, Eds. Penguin, Baltimore, Md., 1972. 656 pp., illus. Paper, \$4.95.

The Influence of Teeth, Diet, and Habits on the Human Face. D. M. Davies. Heinemann Medical Books, London, 1973 (U.S. distributor, Crane Russak, New York). vi, 158 pp., + plates. \$8.75.

Internationale Klassifikation der Krankheiten. R. Richterich, H. Ehrenguber, J. Stutz, and J. Wanner. Karger, New York, 1973. iv, 92 pp. \$5.60. Data Processing in Medicine, vol. 1.

Introduction to Concepts and Theories in Physical Science. Gerald Holton. Revised by Stephen G. Brush. Addison-Wesley, Reading, Mass., ed. 2, 1973. xviii, 590 pp., illus. \$13.95. Addison-Wesley Series in Physics.

Ionographie. Emulsions—Détecteurs Solides de Traces. Louis Avan, Madeleine Avan, Daniel Blanc, and Jean-Louis Teysier. Doin, Paris, 1973. iv, 348 pp., illus. 138,000 F.

Land Reform and Economic Development. Peter Dorner. Penguin, Baltimore, 1972. 168 pp., illus. Paper, \$2.75. Penguin Modern Economics Texts.

Life in the Marshall Islands. E. H. Bryan, Jr. Pacific Scientific Information Center, Bernice P. Bishop Museum, Honolulu, 1972. iv, 238 pp., illus. Paper, \$5.



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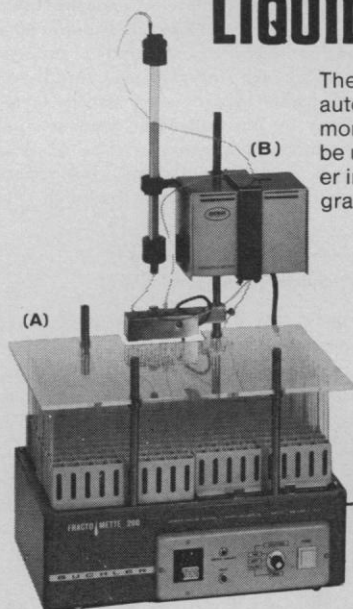
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Magnetosphere-Ionosphere Interactions. Proceedings of an institute, Dalseter, Norway, April 1971. Kristen Folkstad, Ed. Universitetsforlaget, Oslo, Norway, 1972. 254 pp., illus. Paper, \$28.

Man beneath the Sea. A Review of Underwater Ocean Engineering. Walter Penzias and M. W. Goodman. Wiley-Interscience, New York, 1973. xvi, 832 pp., illus., + loose tables. \$32.50.

Man, Settlement and Urbanism. Proceedings of a meeting of the Research Seminar in Archaeology and Related Subjects, London, 1970. Peter J. Ucko, Ruth Tringham, and G. W. Dimbleby, Eds. Schenkman, Cambridge, Mass., 1972 (distributor, Warner Modular Systems, Hanover, Mass.). xxviii, 980 pp., illus., + plates. \$30.

Managing a Programming Project. Philip W. Metzger. Prentice-Hall, Englewood Cliffs, N.J., 1973. xviii, 202 pp. \$12.

Meaning and Existence in Mathematics. Charles Castonguay. Springer-Verlag, New York, 1973. xii, 160 pp. \$16.80. Library of Exact Philosophy, 9.

Mechanical Reliability. A. D. S. Carter. Halsted (Wiley), New York, 1973. x, 146 pp., illus. \$17.50.

Metallurgical Microscopy. Helfried Modin and Sten Modin. Translated from the Swedish edition (Stockholm, 1968) by G. G. Kinnane. Halsted (Wiley), New York, 1973. x, 474 pp., illus. \$42.50.

The Microbial Production of Amino Acids. K. Yamada, S. Kinoshita, T. Tsunoda, and K. Aida. Kodansha, Tokyo, and Halsted (Wiley), New York, 1973. xx, 548 pp., illus. \$29.50.

Models in Planning. An Introduction to the Use of Quantitative Models in Planning. C. Lee. Pergamon, New York, 1973. x, 142 pp., illus. Cloth, \$9.50; paper, \$6.25. Urban and Regional Planning Series, vol. 4.

National Land Use Policy. Objectives, Components, Implementation. Proceedings of a conference, Des Moines, Iowa, Nov. 1972. Soil Conservation Society of America, Ankeny, Iowa, 1973. vi, 220 pp., illus. Paper, \$3.50.

The Natural History of Man. Carl P. Swanson. Prentice-Hall, Englewood Cliffs, N.J., 1973. xiv, 402 pp., illus. \$13.25; student edition, \$9.95. Prentice-Hall Biological Science Series.

The New American Continent. Our Continental Shelf. Norman Carlisle. Lippincott, New York, 1973. 96 pp., illus. \$4.95.

Notes and Comments on the Composition of Terrestrial and Celestial Maps (1772). Johann Heinrich Lambert. Translated from the German edition and introduced by Waldo R. Tobler. University of Michigan Dept. of Geography, Ann Arbor, 1972. xviii, 126 pp., illus. Paper, \$4. Michigan Geographical Publication No. 8.

Optical Properties of Solids. F. Abeles, Ed. North-Holland, Amsterdam, 1972 (U.S. distributor, Elsevier, New York). viii, 1026 pp., illus. \$69.

L'Organisation Biologique et la Théorie de l'Information. Henri Atlan. Hermann, Paris, 1972. xxii, 300 pp., illus. \$16. Actualités Scientifiques et Industrielles, 1351.

Personality. The Human Potential. Melvin L. Weiner. Pergamon, New York, 1973. xvi, 186 pp. Cloth, \$10; paper,

\$4.95. Pergamon General Psychology Series.

Personality Differences and Biological Variations. A Study of Twins. Gordon Claridge, Sandra Canter, and W. I. Hume. Pergamon, New York, 1973. viii, 176 pp. \$11.40. International Series of Monographs in Experimental Psychology, vol. 18.

Pesticide Formulations. Wade Van Valkenburg, Ed. Dekker, New York, 1973. xiv, 482 pp., illus. \$29.50.

Physical Electronics. An Introduction to the Physics of Electron Devices. J. Seymour. Halsted (Wiley), New York, 1973. x, 438 pp., illus. \$10.50.

Physics of the Earth. Robert B. Gordon. Holt, Rinehart and Winston, New York, 1972. xiv, 208 pp., illus. Paper, \$4. Physical Science and Technology Series.

Planning and Evaluation of Applied Nutrition Programmes. Michael C. Latham. Food and Agriculture Organization of the United Nations, Rome, 1972 (U.S. distributor, UNIPUB, New York). x, 124 pp. Paper, \$3. FAO Nutritional Studies, No. 26.

Principles of Human Genetics. Curt Stern. W. H. Freeman, San Francisco, ed. 3, 1973. x, 892 pp., illus. \$13.95. A Series of Books in Biology.

Proceedings of the 1972 CERN Computing and Data Processing School. Pertisau, Austria, Sept. 1972. CERN (European Organization for Nuclear Research), Geneva, 1972. x, 498 pp., illus.

Proceedings of the Twelfth International Machine Tool Design and Research Conference. Manchester, England, Sept. 1971. F. Koenigsberger and S. A. Tobias, Eds. Macmillan, London, 1972 (U.S. distributor, Halsted [Wiley], New York). viii, 582 pp., illus. \$67.50.

Proteins. Structure and Function. M. Funatsu, K. Hiromi, K. Imahori, T. Murachi, and K. Narita, Eds. Kodansha, Tokyo, and Halsted (Wiley), New York, 1973. 2 vols. Vol. 1, x, 382 pp., illus. \$19. Vol. 2, x, 270 pp., illus. \$14.50.

Recherches Fondamentales sur les Tumeurs Mammaires. Fundamental Research on Mammary Tumours. Proceedings of a conference, Saint-Pierre-de-Chartreuse, June 1972. Jacqueline Mouriquand, Ed. Institut National de la Santé et de la Recherche Médicale, Paris, 1972. xii, 486 pp., illus. \$14. Colloque Inserm.

Research and Development in Japan Awarded the Okochi Memorial Prize. 1972. Okochi Memorial Foundation, Tokyo, 1972. 102 pp., illus. Paper, \$7.

The Russian Space Bluff. The Inside Story of the Soviet Drive to the Moon. Leonid Vladimirov. Translated from the Russian edition (1971) by David Floyd. Dial, New York, 1973. ii, 190 pp. \$5.95.

Science and Blindness. Retrospective and Prospective. Proceedings of a symposium, New York, Oct. 1971. Milton D. Graham, Ed. American Foundation for the Blind, New York, 1972. xii, 212 pp. Paper, \$3.75.

Science and Human Destiny. Norman F. Dessel, Richard B. Nehrich, Jr., and Glenn I. Voran. McGraw-Hill, New York, 1973. xii, 318 pp., illus. Paper, \$6.95.

Science for Non-Scientists. An Examination of Objectives and Constraints in the Presentation of Science to Non-Specialists. J. S. R. Goodlad. Oxford University Press, New York, 1973. x, 170 pp. \$10.50.

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Simulation of Transport Processes in Soils. C. T. de Wit and H. van Keulen. Centre for Agricultural Publishing and Documentation, Wageningen, The Netherlands, 1972. vi, 100 pp., illus. Dfl. 15. Simulation Monographs.

Social Encounters. Readings in Social Interaction. Michael Argyle, Ed. Aldine, Chicago, 1973. 416 pp., illus. Cloth, \$12.50; paper, \$4.95.

Social Psychology in Natural Settings. A Reader in Field Experimentation. Paul G. Swingle, Ed. Aldine, Chicago, 1973. xii, 334 pp., illus. Cloth, \$12.50; paper, \$3.95.

Social Science Frontiers. 5, The Corporate Social Audit. Raymond A. Bauer and Dan H. Fenn, Jr. Russell Sage Foundation, New York, 1972. viii, 102 pp. Paper.

The Solar System. Zdeněk Kopal. Oxford University Press, New York, 1973. viii, 152 pp., illus. Cloth, \$6; paper, \$1.95.

Specifications for Pesticides. Insecticides, Rodenticides, Molluscicides, Repellents, Methods. World Health Organization, Geneva, 1973 (U.S. distributor, American Public Health Association, Washington, D.C.). 334 pp., illus. Paper, \$10.

Spits and Bars. Maurice L. Schwartz, Ed. Dowden, Hutchinson, and Ross, Stroudsburg, Pa., 1973. xii, 452 pp., illus. \$20. Benchmark Papers in Geology.

Stalking the Wild Taboo. Garrett Hardin. Kaufmann, Los Altos, Calif., 1973. xiv, 226 pp. \$8.95.

Statistical Principles in Health Care Information. S. James Kilpatrick, Jr. University Park Press, Baltimore, 1973. xii, 228 pp., illus. \$12.50.

Symposium on the Origin of the Solar System. Nice, France, April, 1972. Edition du Centre National de la Recherche Scientifique, Paris, 1972. x, 384 pp., illus. \$8.

Tables of Bessel Transforms. Fritz Oberhettinger. Springer-Verlag, New York, 1972. x, 290 pp. Paper, \$8.80.

Teaching Science as Continuous Inquiry. Mary Budd Rowe. McGraw-Hill, New York, 1973. xiv, 594 pp., illus. \$10.95. Supervision, Curriculum, and Methods in Education.

Terrain Analysis. A Guide to Site Selection Using Aerial Photographic Interpretation. Douglas S. Way. Dowden, Hutchinson, and Ross, Stroudsburg, Pa., 1973. viii, 392 pp., illus. \$29.50. Community Development Series.

Underwater Archaeology. A Nascent Discipline. Unesco, Paris, 1972 (U.S. distributor, UNIPUB, New York). 306 pp., illus., + map. \$15. Museums and Monuments, 13.

U.S. Energy Outlook. A Report of the National Petroleum Council's Committee on U.S. Energy Outlook. National Petroleum Council, Washington, D.C., 1972. vi, 382 pp., illus. Cloth, \$17.50; paper, \$15. A Summary Report, viii, 134 pp., illus. Paper, \$6.50.

U.S. Nutrition Policies in the Seventies. Jean Mayer, Ed. Freeman, San Francisco, 1973. xiv, 256 pp. Cloth, \$7.95; paper, \$3.95. A Series of Books in Food and Nutrition.

Where Have All the Robots Gone? Worker Dissatisfaction in the '70s. Harold L. Sheppard and Neal Q. Herrick. Free Press, New York, and Collier-Macmillan, London, 1972. xxxiv, 222 pp. \$7.95.