

Soviet Strategy for the Seventies. From Cold War to Peaceful Coexistence. Foy D. Kohler, Mose L. Harvey, Leon Goure, and Richard Soll. University of Miami's Center for Advanced International Studies, Washington, D.C., 1973. vi, 242 pp. Cloth, \$5.95; paper, \$4.95. Monographs in International Affairs.

Speech Understanding Systems. Final Report of a Study Group. Allen Newell and eight others. North-Holland, Amsterdam, and Elsevier, New York, 1973. xiv, 138 pp., illus. Paper, \$23.50.

Statistical Methods for Research Workers. Ronald A. Fisher. Hafner, New York, 1973. xviii, 362 pp. Paper, \$7.50. Reprint of the 1970 edition.

Steroids and Brain Edema. Proceedings of a workshop, Mainz, Germany, June 1972. H. J. Reulen and K. Schürmann, Eds. Springer-Verlag, New York, 1972. x, 306 pp., illus. Paper, \$12.10.

The Surveillance Science. Remote Sensing of the Environment. Robert K. Holz, Ed. Houghton Mifflin, Boston, 1973. xii, 390 pp., illus. Paper, \$7.95.

A Survey of the Mammals of Afghanistan. Resulting from the 1965 Street Expedition (Excluding Bats). Jerry D. Hassinger. Field Museum of Natural History, Chicago, 1973. xiv, 196 pp., illus. Fieldiana: Zoology, vol. 60.

Synchronization of EEG Activity in Epilepsies. Proceedings of a symposium, Vienna, Sept. 1971. H. Petsche and Mary A. B. Brazier, Eds. Springer-Verlag, New York, 1972. viii, 432 pp., illus. \$53.90.

Technologie et Matériels. G. Hardouin-

Mercier. Masson, Paris, 1972. 190 pp., illus. Paper, 50 F. Collection Informatique.

The Tender Carnivore and the Sacred Game. Paul Shepard. Drawings by Fons Van Woerkom. Scribner, New York, 1973. xvi, 302 pp. \$9.95.

Terpenoids. Structure, Biogenesis, and Distribution. Proceedings of a symposium, Monterrey, Mexico, Oct. 1971. V. C. Runeckles and T. J. Mabry, Eds. Academic Press, New York, 1973. xii, 242 pp., illus. \$16. Recent Advances in Phytochemistry, vol. 6.

Theory and Practice in the Organic Laboratory. John A. Landgrebe. Heath, Lexington, Mass., 1973. xviii, 468 pp., illus. Spiral bound, \$7.95.

The Theory of Action-at-a-Distance in Relativistic Particle Dynamics. A Reprint Collection. Edward H. Kerner, Ed. Gordon and Breach, New York, 1972. xxii, 210 pp., illus. \$13.50. International Science Review Series, vol. 11.

Thermodynamics and Statistical Physics. An Elementary Treatment with Contemporary Applications. Don C. Kelly. Academic Press, New York, 1973. xiv, 422 pp., illus. \$11.95.

Thick Film Technology and Chip Joining. Lewis F. Miller. Gordon and Breach, New York, 1972. vi, 222 pp., illus. \$12. Processes and Materials in Electronics, vol. 1.

Traité de Psychologie Appliquée. Vol. 2, Les Méthodes de la Psychologie Appliquée. Jean-Marie Faverge, Jean Grisez, Jacques Leplat, Charles Nahoum, Roger Perron, and Maurice Reuchlin. Presses

Universitaires de France, Paris, 1973. 286 pp., illus. Paper, 38 F.

Transferrin Biology. Papers by Stuart Kornfeld and 13 others. MSS Information Corporation, New York, 1973. 222 pp., illus. \$11.

Transportation Systems Center. Proceedings of a special briefing, Cambridge, Mass., Oct. 1972. W. Crawford Dunlap, Ed. U.S. Transportation Systems Center, Cambridge, Mass., 1973. x, 116 pp., illus.

Turbulence in the Free Atmosphere. N. K. Vinnichenko, N. Z. Pinus, S. M. Shmeter, and G. N. Shur. Translated from the Russian edition (Leningrad, 1968). Consultants Bureau, New York, 1973. xii, 264 pp., illus. Paper, \$37.50.

Turbulent Diffusion in the Environment. G. T. Csanady. Reidel, Boston, 1973. x, 248 pp., illus. Paper, \$13. Geophysics and Astrophysics Monographs, vol. 3.

Über die Evolution der Sprache. Anatomie, Verhaltensforschung, Sprachwissenschaft, Anthropologie. Ilse Schwidetzky. Fischer, Frankfurt, Germany, 1973. viii, 304 pp., illus. DM 34. *Conditio Humana*.

The Understanding of the Brain. John C. Eccles. McGraw-Hill, New York, 1973. xvi, 238 pp., illus. Cloth, \$5.95; paper, \$3.95. Patten Foundation Lectures, Indiana University, 1972.

The Visible Self. Perspectives on Dress. Mary Ellen Roach and Joanne B. Eicher. Prentice-Hall, Englewood Cliffs, N.J., 1973. xxvi, 246 pp., illus. \$8.95.

Your Brain and Nerves. J. Lawrence Pool. Scribner, New York, 1973. xii, 212 pp., illus. \$7.95.

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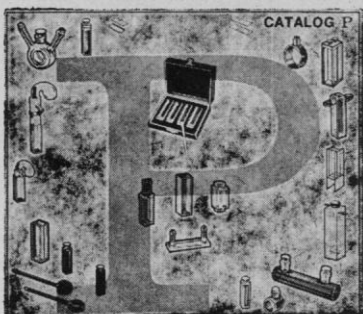


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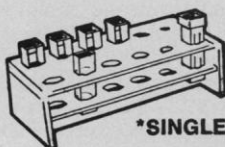
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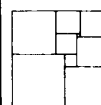
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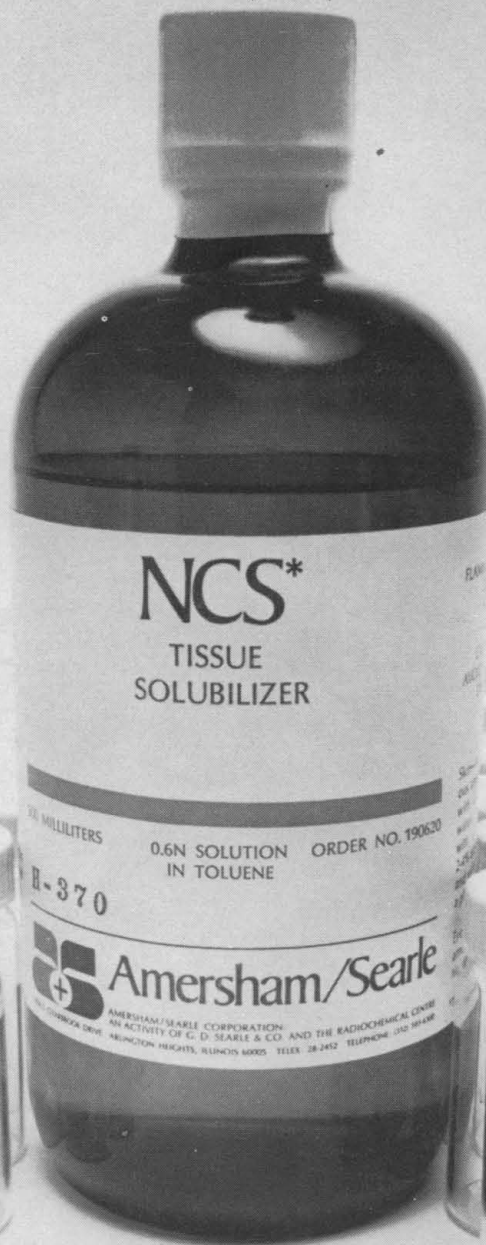
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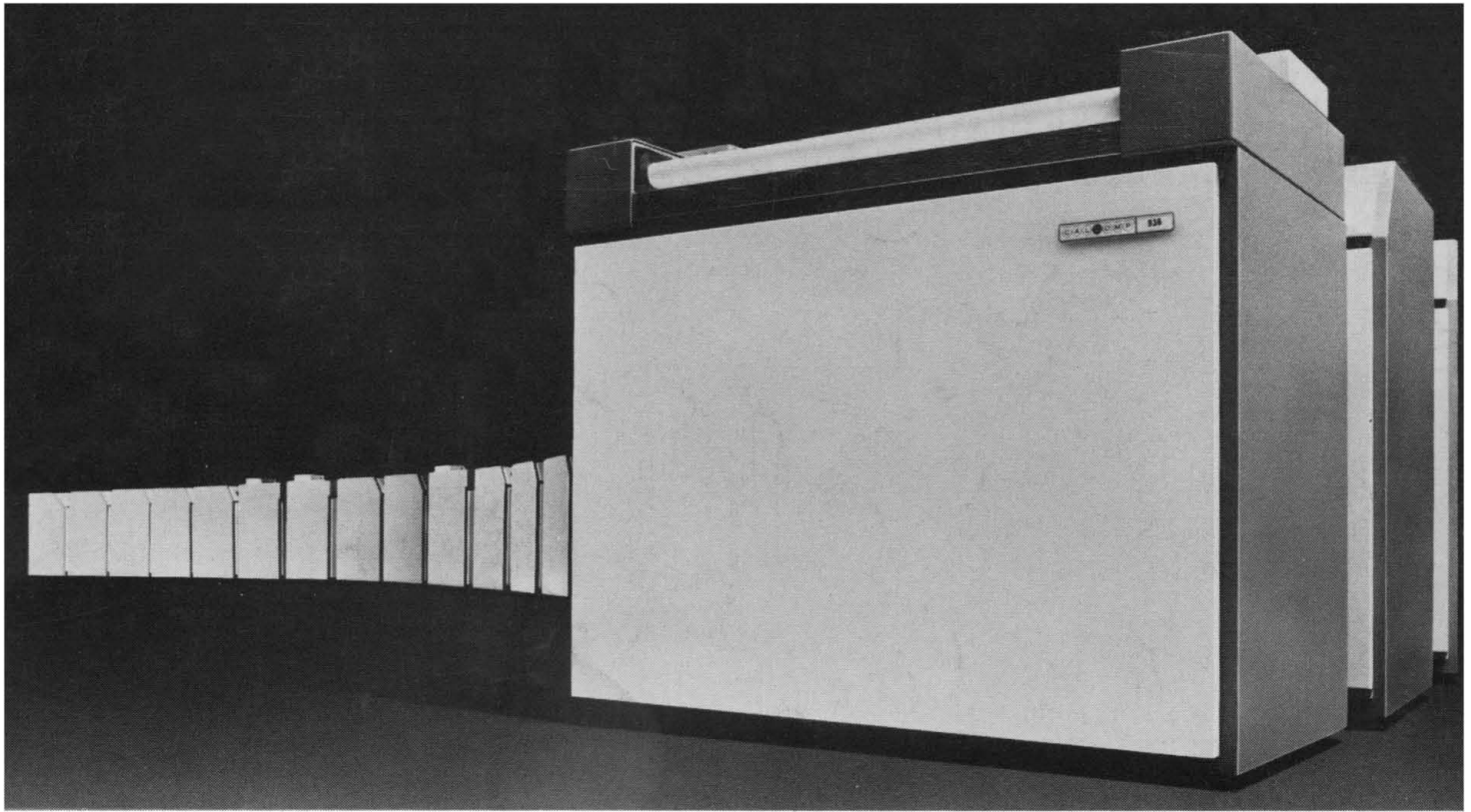


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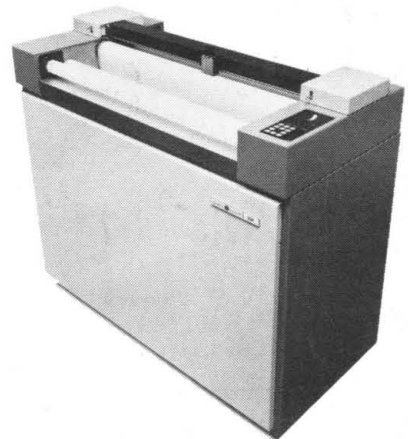
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