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Books Received

- H. BRUSBERG, *Der Entwicklungsstand der Unternehmensforschung mit besonderer Berücksichtigung der Bundesrepublik Deutschland*, Franz Steiner Verlag, Wiesbaden, 1965, 424 pages, \$7.00.
- CENTRE DE RECHERCHES ÉCONOMIQUES ET SOCIALES, *Étude comparée des tableaux d'entrées et de sorties des Communautés Européennes*, published by the Centre at 8, Rempart de la Vierge, Namur, Belgium, 1966, 165 pages, no price.
- R. CRUON (editor), *Queuing Theory: Recent Developments and Applications*, American Elsevier Publishing Co., New York, N. Y., 1967, 240 pages, \$13.50. Proceedings of a conference held in Lisbon in September 1965 under the aegis of the NATO Science Committee. There were 22 papers; an appendix contains a French-English glossary of queuing terms.
- LESLIE C. EDIE, ROBERT HERMAN, AND RICHARD ROTHERY (editors), *Vehicular Traffic Science*, American Elsevier Publishing Co., New York, N. Y., 1967, 383 pages, \$16.00. Proceedings (including 45 papers) of the Third International Symposium on the Theory of Traffic Flow held in New York in June 1965. For a review, see *Transportation Science*, **1**, 48 (1967).
- EDITORS OF POWER, *Plant Energy Systems: Energy Systems Engineering*, McGraw-Hill Book Co., New York, N. Y., 1967, 475 pages, \$15.00.
- C. G. B. GARRETT, *Gas Lasers*, McGraw-Hill Book Co., New York, N. Y., 1967, 160 pages, \$10.95.
- G. HADLEY, *Introduction to Probability and Statistical Decision Theory*, Holden-Day, San Francisco, California, 1967, 592 pages, \$10.75.
- LEONARD W. HEIN, *The Quantitative Approach to Managerial Decisions*, Prentice-Hall, Englewood Cliffs, N. J., 1967, 414 pages, \$8.95.
- S. H. HOLLINGDALE (editor), *Digital Simulation in Operational Research*, American Elsevier Publishing Co., New York, N. Y., 1967, 408 pages, \$14.50. Proceedings of a conference held in Hamburg, Germany, in September 1965 under the aegis of the NATO Scientific Affairs Committee. There were 41 papers.
- LOUIS O. KATTSOFF AND ALBERT J. SIMONE, *Foundations of Contemporary Mathematics with Applications in the Social and Management Sciences*, McGraw-Hill Book Co., New York, N. Y., 1967, 569 pages, \$9.50.
- DAVID A. KENDRICK, *Programming Investment in the Process Industries: An Approach to Sectoral Planning*, The MIT Press, Cambridge, Massachusetts, 1967, 174 pages, \$7.50.
- H. P. KÜNZI, H. G. TZSCHACH, AND C. A. ZEHNDER, *Numerische Methoden der Mathematischen Optimierung mit ALGOL- und FORTRAN-Programmen*, B. G. Teubner, Stuttgart, W. Germany, 1966, 151 pages, DM 28.60.
- RENSIS LIKERT, *The Human Organization: Its Management and Value*, McGraw-Hill Book Co., New York, N. Y., 1967, 270 pages, \$7.95.
- I. B. MOCKUS, *Mnogoèkstremaal'nye zadachu v proektirovaniï*, Izdatel'stvo "Nauka," Moscow, USSR, 1967, 215 pages, 84 kopecks. A book in Russian dealing with multiextremal problems on networks, involving statistical decision theory, local optimization methods, and heuristic problem solving.
- G. W. PLOSSL AND O. W. WIGHT, *Production and Inventory Control: Principles and Techniques*, Prentice-Hall, Englewood Cliffs, N. J., 1967, 448 pages, \$10.50.

- THOMAS L. SAATY, *Modern Nonlinear Equations*, McGraw-Hill Book Co., New York, N. Y., 1967, 491 pages, \$15.50.
- F. G. SHINSKEY, *Process-Control Systems: Application, Design, Adjustment*, McGraw-Hill Book Co., New York, N. Y., 1967, 381 pages, \$16.50.
- ROBERT E. SMITH, *The Bases of Fortran: A Self-Training Approach to Computer Programming*, Control Data Corporation, Minneapolis, Minnesota, 1967, 271 pages, no price (paper).
- C. H. SORUM, *Introduction to Semimicro Qualitative Analysis*, Fourth Edition, Prentice-Hall, Englewood Cliffs, N. J., 1967, 287 pages, \$4.95.
- NICHOLAS S. SZABÓ AND RICHARD I. TANAKA, *Residue Arithmetic and its Applications to Computer Technology*, McGraw-Hill Book Co., New York, N. Y., 1967, 254 pages, \$12.50.
- JAMES D. THOMPSON, *Organizations in Action: Social Science Bases of Administrative Theory*, McGraw-Hill Book Co., New York, N. Y. 1967, 206 pages, \$7.95.
- HERMANN WITTING, *Mathematische Statistik: Eine Einführung in Theorie und Methoden*, B. G. Teubner, Stuttgart, W. Germany, 1966, 223 pages, DM 46.
- JOSEPH A. WOLF, *Spaces of Constant Curvature*, McGraw-Hill Book Co., New York, N. Y., 1967, 426 pages, \$12.50.
- TARO YAMANE, *Elementary Sampling Theory*, Prentice-Hall, Englewood Cliffs, N. J., 1967, 415 pages, \$10.95.

Notes

THE *Analyst's Bookshelf* records a notable first with this issue: The book by I. B. Mockus listed above is the first book in Russian received from the Soviet Union for review. The author is in the "Department of Extremal Problems" in an institute for problems of energy in Kaunas, Lithuania.

The second issue for 1966 of the Yugoslavain industrial research journal *Industrijska Istrazivanja* is devoted to planning, and it contains a bibliography of 466 items dealing with PERT-CPM and related subjects. Most of the items are from US sources, but there are also entries from other European countries, and from the Soviet Union.

An ALGOL 60 computer program that applies the vehicle-scheduling algorithm described in G. CLARKE AND V. W. WRIGHT, "Scheduling of Vehicles from a Central Depot to a Number of Delivery Points," *Operations Research*, **12**, 568-591 (1964) is available on request from J. W. WRIGHT, Manchester University Institute of Science and Technology, Sackville Street, Manchester, England. The program with explanatory notes accepts input in the form of existing journeys between delivery points. Notes are included outlining conversion to production programs and further possible developments.

Books for review, reviews, and correspondence with respect to *The Analyst's Bookshelf* should be addressed to its Editor, HUGH J. MISER, The Travelers Research Center, Inc., 250 Constitution Plaza, Hartford, Connecticut 06103.