

for selecting a correct answer from so many wrong ones in a given field. In view of the difficulty of this problem, it is not clear that his is the best way to approach the overall problem of designing an automaton with originality. Perhaps it is better to produce fewer more promising possibilities than to produce so many wild ones.

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BRIEF MENTION

Theory of approximation. By N. I. Achieser. Trans. from the Russian by Charles J. Hyman. New York, Frederick Ungar, 1956. 10 + 307 pp. \$8.50.

For a review of the German translation of this work, cf. this Bulletin, vol. 61, pp. 369–371.

Foundations of the theory of probability. By A. N. Kolmogorov. 2d English edition. Trans. from the German by Nathan Morrison, with an added bibliography by A. T. Bharucha-Reid. New York, Chelsea, 1956. 8 + 84 pp. \$2.50.

A translation of the classic *Ergebnisse* monograph of 1933.

The theory of groups. Vol. II. By A. G. Kurosh. Trans. from the 2d Russian edition by K. A. Hirsch, with supplementary material by the translator. New York, Chelsea, 1956. 308 pp. \$4.95.

For Vol. I, cf. this Bulletin, vol. 62, p. 277. This second and last volume includes Part III: *Group-theoretical constructions*, and Part IV: *Solvable and nilpotent groups*.

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This collection contains papers by G. Seifert, L. Markus, E. Pinney, V. B. Haas, R. E. Gomory, S. Barocio, F. Haas, G. Hufford, W. T. Kyner, S. P. Diliberto, M. D. Marcus, and P. Koosis.

Proceedings of the conference on differential equations, held at the University of Maryland, March 17–19, 1955. Ed. by J. B. Diaz and L. E. Payne. College Park, University of Maryland Book Store, 1956. 12 + 294 pp.

This collection contains papers by W. M. Whyburn, S. Bochner, E. Hopf, M. Riesz, J. B. Diaz and G. S. S. Ludford, M. H. Protter, E. T. Copson, Y. W. Chen, G. Szegö, A. Huber, Z. Nehari, L. Amerio,