

THEORETICAL POPULATION BIOLOGY

An International Journal

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by N. K. JAISWAL, Operations Research Group, Case Institute of Technology, Cleveland, Ohio

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1968, 240 pp., \$12.00

CLASSICAL AND MODERN INTEGRATION THEORIES

by IVAN N. PESIN, L'vov State University, L'vov, USSR

Translated from the Russian and edited by SAMUEL KOTZ, Temple University

This monograph presents a detailed historical survey of the development of classical integration theory from Cauchy to Daniell and includes a review of the more recent models. Using unified notation throughout, the author gives almost direct quotations of basic definitions and theorems from original papers and treatises and follows these with commentaries and analyses of the concepts and arguments introduced. Thus, he emphasizes their relationship to previous (and in some cases, future) theories, and compares the relative merits and features of various developments. This format results in a vivid, readable account of integration theory that places the ideas of the classical authors in the perspective of modern mathematics.

October 1970, about 200 pp., \$12.50

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A Journal of the International Statistical Institute

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