

There is little in the nature of derivation or proof; much logic, many diagrams, much rather simple algebra, and less arithmetic than in most such treatments are found. A few exercises are presented. References are few and are treated as incidental.

Small-sample procedure is kept in the background. The author draws some inspiration from J. Arthur Harris, but fails to present his greatest contribution, intraclass correlation, which was a steppingstone to progress. Analysis of variance rates only a few lines. This will seem to many a glaring omission, since this

process is an outstanding development of the last quarter century, which has opened many experimental doors. Many recent advances in mathematical statistics are not treated at all.

The book will be of limited interest and help to elementary students. It orients the reader toward the classic work of Karl Pearson. It will not satisfy either the student of mathematical statistics or the applied statistician with deep experimental interest.

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## Scientific Book Register

- Proceedings of the Second Clinical ACTH Conference;** Vol. 1: *Research*; Vol. 2: *Therapeutics*. John R. Mote, Ed. Philadelphia: Blakiston, 1951. Vol. 1: 531 pp.; Vol. 2: 716 pp. \$8.50 a volume.
- Creep of Metals.** L. A. Rotherham. London: Institute of Physics, 1951. 80 pp. 15 s.
- Genetics in Ophthalmology.** Arnold Sorsby. London: Butterworth; St. Louis: Mosby, 1951. 265 pp. \$9.50.
- The Infectious Diseases of Domestic Animals: With Special Reference to Etiology, Diagnosis, and Biologic Therapy.** 2nd ed. William Arthur Hagan and Dorsey William Bruner. Ithaca, N. Y.: Comstock, 1951. 920 pp. \$8.00.
- Handbook of Experimental Psychology.** S. S. Stevens, Ed. New York: Wiley; London: Chapman & Hall, 1951. 1,436 pp. \$15.00.
- Comparative Anatomy of the Vertebrates.** Theodore H. Eaton, Jr. New York: Harper, 1951. 340 pp. \$4.00.
- Problems of Consciousness.** Transactions of the First Conference, March 20-21, 1950, New York. Harold A. Abramson, Ed. New York: Josiah Macy, Jr. Foundation, 1951. 200 pp. \$3.00.
- Space-Time-Matter.** 1st Amer. ptg. of 4th ed. Hermann Weyl; trans. by Henry L. Brose. New York: Dover, 1951. 330 pp. \$3.95.
- Man and the Animal World.** Bernal R. Weimer. New York: Wiley; London: Chapman & Hall, 1951. 569 pp. \$5.00.
- Linear Polymers.** Elizabeth M. Frith and R. F. Tuckett. London-New York: Longmans, Green, 1951. 355 pp. \$3.50.
- Igneous and Metamorphic Petrology.** Francis J. Turner and Jean Verhoogen. New York: McGraw-Hill, 1951. 602 pp. \$9.00.
- Genetics: A Survey of the Principles of Heredity.** A. M. Winchester; Bentley Glass, Ed. Boston: Houghton Mifflin, 1951. 371 pp. \$5.00.
- Principles and Practice of Obstetrics (DeLee's).** 10th ed. J. P. Greenhill. Philadelphia-London: Saunders, 1951. 1,020 pp. \$12.00.
- Insect Physiology.** 4th ed. V. B. Wigglesworth. London: Methuen; New York: Wiley, 1950. 134 pp. \$1.25.
- Eyes in Industry: A Comprehensive Book on Eyesight Written for Industrial Workers.** Dorothy Adams Campbell, W. J. B. Riddell, and Sir Arthur Salusbury MacNalty. London-New York: Longmans, Green, 1951. 234 pp. \$6.50.
- Connective Tissue.** Transactions of the First Conference, April 24-25, 1950, New York. Charles Ragan, Ed. New York: Josiah Macy, Jr. Foundation, 1951. 164 pp. \$3.25.
- Analytic Geometry.** 2nd ed. John W. Cell. New York: Wiley; London: Chapman & Hall, 1951. 326 pp. \$3.75.
- Nerve Impulse.** Transactions of the First Conference, March 2-3, 1950, New York. David Nachmansohn, Ed. New York: Josiah Macy, Jr. Foundation, 1951. 159 pp. \$3.00.
- Gall Midges of Economic Importance: Gall Midges of Trees,** Vol. V. H. F. Barnes. London: Crosby Lockwood, 1951. 270 pp. 15 s.
- Elementary Principles of Statistics.** A. C. Rosander. New York-London: Van Nostrand, 1951. 693 pp. \$6.00.
- Advances in Electronics,** Vol. III. L. Marton, Ed. New York: Academic Press, 1951. 357 pp. \$7.50.
- The Chromosomes.** 4th ed. M. J. D. White. London: Methuen; New York: Wiley, 1950. 124 pp. \$1.50.
- Symbolic Realization: A New Method of Psychotherapy Applied to a Case of Schizophrenia.** M. A. Sechehaye; trans. from French by Barbrö Würsten and Helmut Würsten. New York: International Univ. Press, 1951. 184 pp. \$3.25.
- Clinical Laboratory Methods.** 4th ed. W. E. Bray. St. Louis, Mo.: Mosby, 1951. 614 pp. \$7.25.
- Hans Driesch: Persönlichkeit und Bedeutung für Biologie und Philosophie von heute.** Aloys Wenzl, Ed. Basel: Ernst Reinhardt, 1951. 221 pp. Sw. fr. 11.- paper; 13.50 cloth.
- Lebenserinnerungen.** Hans Driesch. Basel: Ernst Reinhardt, 1951. 311 pp. Sw. fr. 11.-.
- Modern Interferometers.** C. Candler. London: Hilger & Watts; Boston: Jarrell Ash, 1951. 502 pp. \$9.75.
- Nutrition and Alcoholism.** Roger J. Williams. Norman: Univ. Oklahoma Press, 1951. 82 pp. \$2.00.
- Faune de France: Cumacés,** Vol. 54. Louis Fage. Paris, France: Paul Lechevalier, 1951. 136 pp. 1,200 fr.
- De Bare's sprekende Toradjas van Midden-Celebes (De Oost-Toradjas),** Vol. I. Rev. 2nd ed. N. Adriani and Alb. C. Kruyt. Amsterdam: Koninklijke Nederlandse Akademie van Wetenschappen, 1950. 478 pp.
- The Beginnings of Diplomacy: A Sociological Study of Intertribal and International Relations.** Ragnar Numelin. New York: Philosophical Library, 1950. 372 pp.
- Allergy: Facts and Fancies.** Samuel M. Feinberg. New York: Harper, 1951. 173 pp. \$2.50.