seem sufficiently stressed; in particular, the Wiener-Khintchine relation between the periodogram and correlogram is noted (section 30.68) as "an interesting relation", whereas it is a fundamental relation in the modern method of approach to time-series, giving much deeper insight into the correct interpretation of classical periodogram analysis.

These criticisms, which could be extended to cover minor errors and misprints, are not intended to detract seriously from what is a remarkable achievement. An excellent sense of proportion has been maintained throughout between mathematical theory and illustrative discussion and examples. This makes this treatise, if both the breadth and level of the subject matter are taken into account, at present unique. It will be an indispensable reference book to every teacher and advanced student of the theory of statistics.

Sequential Analysis of Statistical Data: Applications. Prepared by the Statistical Research Group, Columbia University for the Applied Mathematics Panel, National Defense Research Committee, Office of Scientific Research and Development. SRG Report 255, Revised; AMP Report 30.2R, Revised. New York: Columbia University Press, September 1945. pp. vii, 17; iv, 80; v, 57; iii, 25; iii, 18; iii, 39; ii, 41. $6.25. (London: Oxford University Press, 1946.)

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Many of the features of this compendium are familiar to most of the readers of this review, but for the benefit of the others I shall enumerate them briefly. It consists of a heavy looseleaf binder containing 7 booklets of distinctive colors—each saddle stitched and usable separately. It is the last word (to date) in presenting sequential analysis to the statistician who may wish to use it in practice. It covers five elementary cases (each in a booklet, the two others being used for introduction and appendices):

Acceptance or rejection by percent defective (Sec. 2)
Comparative percent satisfactory (Double dichotomy) (Sec. 3)
Acceptance or rejection by the adequacy of the mean (with known variability) (Sec. 4)
Acceptance or rejection by the exact value of the mean (with known variability) (Sec. 5)
Acceptance or rejection by the smallness of the variability (Sec. 6)

These cases are covered in complete detail, with illustrative examples, tables and charts. A copy should be accessible to every teacher of statistics and to every statistician in industry or experimental work who can propose new techniques of testing.