

volume tabulates the functions

$$I = \frac{1}{(2\pi)^{1/2}} e^{-x^2/2}, \quad H = \frac{1}{(2\pi)^{1/2}} \int_{-x}^x e^{-y^2/2} dy$$

from 0.0000 to 1.0000 at intervals of 0.0001 to fifteen places of decimals, and from 1.000 to 8.285 at intervals of 0.001 to fifteen places. Tables II include the functions I and $1-H$ from 6.00 to 10.00 at intervals of 0.01 to six places of decimals. The bibliographical data provided give valuable information concerning uses of the tables. The extensive and systematic tests for accuracy are as in the earlier volumes of the series.

VIRGIL SNYDER

Tables of sine and cosine integrals for arguments from 10 to 100.
New York, Work Projects Administration, 1942. 185 pp. \$2.00.

The present volume is a continuation of *Tables of sine, cosine and exponential integrals*, vols. I and II which appeared in 1940 and were reviewed in *Bull. Amer. Math. Soc.* vol. 47 (1941) pp. 677-678, except that exponential integrals are not included over the new interval. New features in the present volume are graphs of $\text{Si}(x)$ and $\text{Ci}(x)$ and a bibliography of applications as well as of tables and of reference texts.

The Tables themselves are to ten places, at intervals of 0.01 from 10 to 100, arranged as in the earlier volumes. Then follow $n\pi/2$ to fifteen places, n ranging by integers from 1 to 100, and $p(1-p)$ and $p(1-p^2)$, each to six places.

The Tables are reproduced by the photo-offset process as were the previous volumes. Such use has been made in the checks and controls described in the Introduction as to secure a very high degree of accuracy in the results.

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