functions of a real variable and expansions in series, the Dini-Neumann problem, and analytic functions.

Table of the gamma function for complex arguments. (National Bureau of Standards Applied Mathematics Series, no. 34.) Washington, Government Printing Office, 1954. 16+105 pp. $2.00.

The natural logarithm of $\Gamma(x+iy)$ is tabulated for $x=0(.1)10$, $y=0(.1)10$, to 12 decimals.

Table of sine and cosine integrals for arguments from 10 *to* 100. (National Bureau of Standards Applied Mathematics Series, no. 32.) Washington, Government Printing Office, 1954. 16+187 pp. $2.25.

This is a reissue of Table 13 of the Mathematical Tables Project (this Bulletin vol. 49, p. 32).

Lineare Operatoren im Hilbertschen Raum. By W. Schmeidler. Stuttgart, Teubner, 1954. 6+89 pp. 7.80 DM.

This little book is intended as an introduction to the theory of Hilbert space and linear operators on Hilbert space. It is essentially self-contained and, although the text contains only pure mathematics, is clearly motivated by applications. The approach is classical. Fundamental theorems for Hilbert space are proved first for the space l_2 of sequences and then extended by the representation theorem to abstract Hilbert space, which by definition is separable and infinite dimensional. The book is divided into three parts: I, The Hilbert space $\mathfrak{H}$. II, Linear operators in $\mathfrak{H}$. III, Spectral theory. Part II emphasizes the completely continuous operators and contains, among other things, the Schmidt normal form and the Fredholm theory for such operators. Part III is mainly concerned with the spectral theorem. All linear operators are bounded until the end of Part III where the spectral theorem is extended to unbounded Hermitian operators. Each of the parts concludes with a section on exercises, examples, and applications which serve to broaden considerably the scope of the book.

C. E. RICKART

ERRATUM

In the review of *Tables of binomial coefficients*, published by the Cambridge University Press [this Bulletin vol. 61 (1955) p. 91], the price was incorrectly given as $5.50. The price is $6.50.