F. Wever, see W. Fischer

J. A. Wheeler, see Yost

T. T. Whitehead, see Chapman

R. W. Willson & B. O. Peirce

1_1. Am. Math. So., *Bull.*, v. 3, 1897, p. 153–155. [I]. x_s; 10D, log x_s; 10D, $J_1(x_s)$; 8D, log $|J_1(x_s)|$; 7D.

1_2. Gray & Mathews 1_2, T. III, p. 300, x_s, $J_1(x_s)$, $s = 11$–40.

1_3. Airey 17, p. 241, reprint, to 7D, of x_s, x_s', $J_1(x_s)$, $J_0(x_s')$, $s = 1(1)40$.

1_4. Watson 3, T. VII, p. 748, x_s to 7D.

Errata: In each of the printings (1_1–1_3) there is an error in $J_1(j_{0,35})$, *for* +.07635 913, *read* +.07636 383. (Davis & Kirkham, p. 760).

J. R. Wilton

1. *Mess. Math.*, s. 2, v. 56, 1927, p. 179. [X].

A. W. Witkowski

1. *Tablice Matematyczno-Fiszyczne*, Warsaw, 1904, p. 84–89. [I]. This title was suggested by the Liverpool *Index*. The copy inspected belonged to the Amer. Math. So.; a film copy is at Brown University.

J. W. Wrench Jr., see Bessel, Colwell & Hardy, Maclean

D. A. Wright

1. *Phil. Mag.*, s. 7, v. 24, 1937, graphs, p. 11. [XI].

D. Wrinch

1. R. So. London, *Proc.*, v. 101A, 1922, p. 501, 505. [I, III]. Compare Airey 2.

H. E. H. Wrinch & D. M. Wrinch

1. *Phil. Mag.*, s. 6, v. 45, 1923, p. 847, 848. [III, IV].
2. *Phil. Mag.*, s. 6, v. 47, 1924, p. 64, graphs, p. 65. [III, IV].

F. L. Yost, J. A. Wheeler & G. Breit

1. *Terrestrial Magnetism*, v. 40, 1935, p. 446, plate 11. [IV]. This title was suggested by the Liverpool *Index.*
2. *Physical Review*, s. 2, v. 49, 1936, p. 185. [III].

H. Zanstra

1. *Physica*, v. 2, 1935, graphs, p. 818–819. [III].

J. Zenneck (see also Maclean)

1. *Annalen d. Physik*, s. 4, v. 11, 1903, p. 1138–1141. [XI].

F. Zernike

1. *Physica*, v. 1, 1934, graph p. 703. [I].

Addenda

P. 226, **IIIA$_2$**, 17A. 5D; 4D, log $[e^{-x}I_0(x)]$, Wagner, $x = 0(.1)2(.2)4(.5)7(1)20; 25(5)65$.

P. 246, add: **IXA$_1$**, 15. 5D, log $[(2/x)\{2\pi^{-1} - H_1(imx) - I_1(mx)\}]$, Michell 2, $m = 3(2)11$, $x/\pi = [1(.1)2$; 5D].

P. 253: The Michell functions m_1 and m_2 are here expressed in terms of the ber and bei functions. The following results may be added ($z = 2x^{\frac{1}{2}}$):

$$x^{\frac{1}{2}}m_3 = (2 - 2\gamma)\ \mathrm{bei}'\ (z) - \tfrac{1}{2}\pi\ \mathrm{ber}'\ (z) - 2\ \mathrm{kei}'\ (z),$$
$$x^{\frac{1}{2}}m_4 = -\ 2\gamma\ \mathrm{ber}'\ (z) + \tfrac{1}{2}\pi\ \mathrm{bei}'\ (z) - 2\ \mathrm{ker}'\ (z).$$

CORRIGENDA

P. 137, l. 4, *for* $P_4(\cos 7°)$, *read* $P_4(\cos 70°)$.

P. 178, l. 22, *for* $r = e^{i\theta}$, *read* $re^{i\theta}$.

P. 180, l. 13, *read* $\tan^{-1}x$, $x = [0.000(0.001)1.000$; 4D]; l. 20, *for* 1–6S, *read* 7S, and *for* 5–7D, *read* 7D; l. 21, *for* 2–7D, *read* 7D; l. 32, *for* (0–1), *read* (0.1).

P. 191, l. 5, *for* Macrobert's, *read* MacRobert's.

P. 194, MTE 29, last l., *for* I_{2x}^n (Hansen), *read* $I_{\frac{1}{2}x}^n$ (Hansen).