

TABLE ERRATA

421.—MILTON ABRAMOWITZ & IRENE A. STEGUN, Editors, *Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*, National Bureau of Standards Applied Mathematics Series, No. 55, U. S. Government Printing Office, Washington, D. C., 1964, and all known reprints.

In Table 9.4, on p. 408, the following errors in the terminal digits were discovered as the result of calculations carried to 16S on a UNIVAC 1108 system and checked by use of the Wronskian relation, which was found to be satisfied in every case to within 10^{-15} .

| | | | | | |
|-----|-----------|---------|-----|------------|---------|
| n | $Y_n(1)$ | | n | $Y_n(2)$ | |
| | for | read | | for | read |
| 0 | ...420 | ...422 | 15 | ...646 | ...647 |
| | | | 40 | ...235 | ...236 |
| | | | 50 | ...576 | ...577 |
| n | $Y_n(5)$ | | n | $Y_n(10)$ | |
| | for | read | | for | read |
| 30 | ...418 | ...419 | 0 | ...730 | ...728 |
| 40 | ...571 | ...572 | 2 | ...460 | ...442 |
| 50 | ...017 | ...018 | 8 | ...712 | ...734 |
| 100 | ...915 | ...916 | | | |
| n | $Y_n(50)$ | | n | $Y_n(100)$ | |
| | for | read | | for | read |
| 0 | ...9600 | ...9547 | 0 | ...1300 | ...1337 |
| 1 | ...6800 | ...6856 | 1 | ...1100 | ...1200 |
| 2 | ...6928 | ...6873 | 2 | ...6678 | ...6713 |
| 3 | ...2154 | ...2206 | 3 | ...8567 | ...8669 |
| 4 | ...7469 | ...7408 | 4 | ...1964 | ...1992 |
| 5 | ...1349 | ...1391 | 5 | ...9524 | ...9628 |
| 6 | ...9200 | ...9130 | 6 | ...0012 | ...0030 |
| 7 | ...2757 | ...2782 | 7 | ...4726 | ...4832 |
| 8 | ...2428 | ...2351 | 8 | ...7350 | ...7353 |
| 10 | ...7953 | ...7182 | 9 | ...9502 | ...9608 |
| 11 | ...3545 | ...3542 | 10 | ...7440 | ...7424 |
| 12 | ...1804 | ...1867 | 11 | ...0990 | ...1093 |
| 13 | ...4986 | ...4926 | 12 | ...8622 | ...8583 |
| 14 | ...8397 | ...8429 | 13 | ...3059 | ...3153 |
| 15 | ...0284 | ...0205 | 14 | ...8427 | ...8363 |
| 16 | ...7657 | ...7655 | 15 | ...8618 | ...8695 |
| 17 | ...6719 | ...6788 | 16 | ...8412 | ...7550 |

| | | | | | |
|-----|---------|---------|-----|---------|---------|
| 18 | ...7999 | ...7936 | 17 | ...1527 | ...1576 |
| 19 | ...6648 | ...6650 | 18 | ...1478 | ...1581 |
| 20 | ...3476 | ...3395 | 19 | ...9795 | ...9807 |
| 30 | ...2354 | ...2349 | 20 | ...7200 | ...7308 |
| 40 | ...1034 | ...1120 | 30 | ...8270 | ...9212 |
| 50 | ...5558 | ...5546 | 40 | ...5106 | ...5217 |
| 100 | ...0193 | ...0188 | 50 | ...6379 | ...6394 |
| | | | 100 | ...4112 | ...4114 |

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On p. 233, the right member of Eq. 5.2.32 should read $\ln 2$ instead of $-\ln 2$.

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On p. 332, in Formula 8.1.6 the second term on the right side should read

$$\frac{\Gamma(\mu)(z+1)^{\mu/2}(z-1)^{-\mu/2}}{2} F\left(-\nu, 1+\nu; 1-\mu; \frac{1-z}{2}\right).$$

This formula is given correctly, for example, in W. Magnus, F. Oberhettinger & R. P. Soni, *Formulas and Theorems for the Special Functions of Mathematical Physics*, third edition, Springer-Verlag, New York, 1966, p. 160, formula 19.

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422.—A. ERDÉLYI, W. MAGNUS, F. OBERHETTINGER & F. G. TRICOMI, *Tables of Integral Transforms*, Vol. 2, McGraw-Hill, New York, 1954.

The following error has been noted: On p. 291, on the right-hand side of Eq. (22), *instead of*

$$(\alpha^2 + \beta^2)^{-m-n-1/2}$$

read

$$(\alpha^2 + \beta^2)^{-m/2-n/2-1/2}.$$

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