CORRIGENDA

Rory Thompson, "Evaluation of $I_n(b) = 2\pi^{-1} \int_0^\infty (\sin x/x)^n \cos (bx)dx$ and of similar integrals," Math. Comp., v. 20, 1966, pp. 330–332.

The right member of the equation at the bottom of p. 331 should read $(u/(n - 2))H_{n-2}(u)$ instead of $(u/(n - 2))H_{n-1}(u)$.

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Editorial note: For another correction, see Math. Comp., v. 21, 1967, p. 130.


In the table on p. 378, for $D = 7906$, read $D = 7606$. A reader knowledgeable of the field may be interested in how this typographical error was detected: the erroneous 7906 is a product of three primes $= 2 \cdot 59 \cdot 67$, and this would imply a class number too large to allow such a lengthy continued fraction for a $D$ of this magnitude.

The preceding entry in this table is $D = 4846$, and it is now noted that the reviewed table also has an error here. The listed $x$ and $y$ on p. 659, for $x^2 - Dy^2 = 1$, both end in the digit 9. That is impossible. Apparently the last ten digits of $x$ and $y$ were not printed. Here, again, the error was noted by similar considerations: the 61-digit $x$ shown did not seem large enough for such an extreme value.

D. S.


Owing to an improper typographical setup, the table is not as clear as it might be. To improve, draw a horizontal ruling below the solutions $X = 2163, X = 12915$, and a second ruling below the solutions $X = 41360, X = 131157$.

D. S.