

given by Gauss. The entry in his table corresponding to 1 40333 78718 should read

$$5 \cdot 5 \cdot 13 \cdot 17 \cdot 17 \cdot 61 \cdot 61 \cdot 61 \cdot 61 \cdot 73 \cdot 73 \cdot 157 \cdot 181$$

and the required reduction is $\tan^{-1} 1\ 40333\ 78718 = -\tan^{-1} 28 - 2 \tan^{-1} 27 + \tan^{-1} 19 - 4 \tan^{-1} 11 - \tan^{-1} 5 - 2 \tan^{-1} 4 - \tan^{-1} 2 + 20 \tan^{-1} 1$.

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¹ D. H. LEHMER, *Duke Math. Jn.*, v. 4, 1938, p. 323-340.

² C. F. GAUSS, *l.c.*, p. 523. See C. STØRMER, *Archiv f. Math. og Naturv.*, v. 19, 1896, no. 3, p. 1-96, especially p. 77.

CORRIGENDA

V. 1, p. 360, l. - 4, for $x = 1(2)6(1)10$, read $x = 1(1)6(2)10$.

V. 2, p. 68, 275, for PEDERSON, read PEDERSEN.

V. 2, p. 195, l. 6, for $\frac{1}{2}(t - \pi)$, read $-\frac{1}{2}(t + \pi)$; p. 228, last line, delete "266, read 288," and replace by "Lewin, read Levin."