CORRIGENDA

MTE **503**, *Math. Comp.*, v. 27, 1973, pp. 451–452.

In the editorial footnote there are two typographical errors in the portion relating to the case where $a^2 \leqslant 1$; namely, the first term should read $\pi \ln[(1 + (1 - a^2)^{1/2})/2]$ and the second term should read $-2(\sin^{-1} a)\ln[(1 + (1 - a^2)^{1/2})/a]$.

It seems appropriate to mention here that the expression given by the authors of this notice can be replaced by

$$\pi \ln \frac{1 + a}{4} + 4G - 4 \sum_{k=1}^{\infty} \frac{b^k}{k}\left[\frac{\pi}{4} - \sum_{n=1}^{k} \frac{(-1)^{n+1}}{2n - 1}\right],$$

which is preferable for small values of a and yields the correct value of zero when $a = 0$, $(b = 1)$.

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J. M. BLAIR, C. A. EDWARDS & J. H. JOHNSON, "Rational Chebyshev approximations to the Bickley functions $Ki_n(x)$," *Math. Comp.*, v. 32, 1978, pp. 876–886.

The following typographical corrections are required in the microfiche supplement to this paper: in the heading of Table 28 the expression $q_0 + \xi(q_1 + x(q_2 + \xi(q_3 + q_4)))$ should read $q_0 + \xi(q_1 + x(q_2 + \xi(q_3 + q_4 x)))$, and in the headings of Tables 68 and 69 the expression $\Sigma_{j=3}^4 p_j \xi_1^{j-3}$ should read $\Sigma_{j=3}^4 p_j \xi_1^{j-2}$.

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G. AVDELAS & A. HADJIDIMOS, "Optimum accelerated overrelaxation method in a special case," *Math. Comp.*, v. 36, 1981, pp. 183–187.

On p. 186, in the Table of Optimum Values, Case (iib), the last term in the numerator of the expression for the acceleration factor r should read $+(1 - \bar{\mu}^2)^{1/2}$ in place of $-(1 - \bar{\mu}^2)^{1/2}$.

In the third line from the bottom of the same page, *for* $(-5/4, 5/3)$, *read* $(35/12, 5/3)$.

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