CORRIGENDA


In the editorial footnote there are two typographical errors in the portion relating to the case where \(a^2 \leq 1\); 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 \(a = 0, (b = 1)\).

HENRY E. FETTIS

1885 California, Apt. 62
Mountain View, California 94041


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 \(q_0 + \xi(q_1 + x(q_2 + \xi(q_3 + q_4)))\), and in the headings of Tables 68 and 69 the expression \(\sum_{j=3}^{4} p_j \xi_j^{-2}\) should read \(\sum_{j=3}^{4} p_j \xi_j^{-2}\).

J. M. BLAIR

Atomic Energy of Canada Limited
Chalk River Nuclear Laboratories
Mathematics and Computation Branch
Chalk River, Ontario K0J 1J0, Canada


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 \(+ (1 - \bar{p}^2)^{1/2}\) in place of \(-(1 - \bar{p}^2)^{1/2}\).

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

A. HADJIDIMOS

Department of Mathematics
University of Ioannina
Ioannina, Greece

657