CORRIGENDA 487

in place of

$$2\lambda^2 - 4\mu - \frac{1321}{180}\lambda + \frac{152}{8505}$$
.

(2) The coefficient of k should read

$$2\lambda\mu + \frac{4}{3}\frac{\mu^2}{\lambda} + \frac{13}{3}\lambda^2 + \frac{679}{135}\mu + \frac{2678}{567}\lambda - \frac{64}{8505}$$

in place of

$$2\lambda\mu - \lambda^2 + \frac{319}{135}\mu + \frac{2111}{567}\lambda - \frac{64}{8505}$$
.

(3) The term independent of k, indicated in the book merely by  $\epsilon_4$ , is

$$\frac{5}{3}\lambda\mu - \frac{1}{3}\lambda^3 - \frac{\mu^3}{\lambda^2} - \frac{22}{3}\frac{\mu^2}{\lambda} + \frac{583}{135}\lambda^2 - \frac{2473}{135}\mu - \frac{2066}{135}\lambda - \frac{8992}{12629925}.$$

The undersigned have also found the complete expression for  $b_5$  and all of the expression for  $b_6$  except for the term independent of k.

Furthermore, three minor misprints occur in the text: on p. 61, on the second line of section 4.2, in the formula for  $S_1$ , for n!, read r!; on p. 64, in the first of equations (4.2.17), for  $b_0'' - b_1'$ , read  $b_0'' - b_0'$ ; and in the last of equations (4.2.17), for  $b_{n+1}'' - b_{n+1}''$ , read  $b_{n+1}'' - b_{n+1}''$ .

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## CORRIGENDA

James H. Bramble, "Fourth-order finite difference analogues of the Dirichlet problem for Poisson's equation in three and four dimensions," *Math. Comp.*, v. 17, 1963, p. 217–222.

The author's affiliation is given incorrectly on p. 222; it should read

Institute of Fluid Dynamics and Applied Mathematics University of Maryland College Park, Maryland

This is stated correctly at the end of his review on p. 311.

John Brillhart, "Concerning the numbers  $2^{2p} + 1$ , p prime," Math. Comp., v. 16, 1962, p. 424–430.

On p. 424, in section 2A, read "it easily follows that  $5|A_p|$  iff  $p \equiv \pm 3 \pmod 8$  and  $5|B_p|$  iff  $p \equiv \pm 1 \pmod 8$ ."

In the Table of Factors the first factor of  $B_p$  when p = 227 should read 5449, instead of 54449. Corresponding to p = 443, the entries c and 5 should be interchanged.

A typographical error at p=769 has previously been noted (Math. Comp., v. 17, 1963, p. 215).

John D. Brillhart

488 CORRIGENDA

Donald W. Grace, "Search for largest polyhedra," *Math. Comp.*, v. 17, 1963, p. 197–199.

On p. 198, in the second table, the colatitude of the second point should read  $180^{\circ}$ , instead of  $180^{\circ}30'$ .

Anthony Ralston, "Runge-Kutta methods with minimum error bounds," *Math. Comp.*, v. 16, 1962, p. 431–437.

On p. 433, the leading term of the right member of equation (4.4) should read

$$[(1/4!) - (1/3!) (\alpha_2^3 w_2 + \alpha_3^3 w_3)] D^3 f.$$

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Daniel Shanks & John W. Wrench, Jr., "The calculation of certain Dirichlet series," *Math. Comp.*, v. 17, 1963, p. 146 and 147.

The numerator of  $C_{10,2}$  should read 39521 instead of 39491, and the value of  $D_{7,2}$  should read  $\frac{113}{12}$  instead of  $\frac{159}{16}$ .

D. S.

Dura W. Sweeney, "On the computation of Euler's constant," Math. Comp., v. 17, 1963, p. 170–178.

On page 177 the following typographical error exists in the value of ln 2: the 1230th decimal digit should read 6, instead of 5; that is, the sixth pentad in line 25 should read 97706, in place of 97705.

Dura W. Sweeney