

## ERRATA

Sanford L. Segal, *A note on the average order of number-theoretic error terms*, vol. 32 (1965). A necessary condition was inadvertently omitted in the hypothesis of the lemma which should read (p. 279):

LEMMA. *Let  $f(n)$  be a function of a positive integral variable and suppose*

(1)  $\sum_{n \leq x} f(n) = g(x) + E(x)$ , where  $g(x)$  is twice continuously differentiable, and  $g''(x)$  is of constant sign, for  $x \geq 1$ . Then

(2) etc.

On page 282, in the second and third displayed equations the  $O(x^2)$  should be  $O(x^3)$ .

Robert Spira, *An inequality for the Riemann zeta function*, vol. 32 (1965). Equation (18) should read:

$$(18) \quad \phi = 2 \arg(s + x) = 2 \arctan \frac{t}{\sigma + x}.$$

Leon Bernstein, *Rational approximations of algebraic irrationals by means of a modified Jacobi-Perron algorithm*, vol. 32 (1965). Page 164, lines 10, 9, 8, 7 from below should read:

$$\begin{aligned} s_1 = s_2 = \cdots = s_a; & \quad A = a; \\ s_{a+1} = s_{a+2} = \cdots = s_b; & \quad B = B - a; \\ \dots\dots\dots & \\ s_{r+1} = s_{r+2} = \cdots = s_y; & \quad Y = y - r. \end{aligned}$$