

✻ ERRATA, Volumes 8 and 9 ✻

- L. E. Payne and H. F. Weinberger, *New bounds for solutions of second order elliptic partial differential equation*, Vol. 8.
- p. 553 equation (2.8) for  $n$  read  $n_i$ .
  - p. 560 equation (4.1b) first factor should be  $\left[ \sum_{i=1}^N (x^i - x_p^i)^2 \right]^{\frac{N-1}{2}}$ .
  - p. 566 equation (5.10) for  $dV$  read  $dS$  in the second integral.
  - p. 570 line 3 for  $a_{\alpha\beta}^{ij} = a_{\alpha\beta}^{ji}$  read  $a_{\alpha\beta}^{ij} = a_{\beta\alpha}^{ji}$ .
- Daniel Shanks, *Two theorems of Gauss*, Vol. 8.
- p. 609 change lower limit in the first sum of (3') from  $s = 1$  to  $s = 0$ .
  - p. 611 change lower limit in the second sum of (5) from  $s = 1$  to  $s = 0$ .
  - p. 612 Reference 2, change title to read *A short proof of an identity of Euler*.
- Jacob Feldman, *Equivalence and perpendicularity of Gaussian processes*, Vol. 8.
- p. 707 last 4 sentences, " $L_0$ " should be replaced by " $L$ ".
- The following sentences should be added: "In terms of  $L_0$ , this means that the inner products  $[,]_{\mu}$ ,  $[,]_{\nu}$  must be related by an equivalence map on the  $[,]$  completion of  $L_0$ ; and to make this necessary and sufficient, the condition " $\|f_j\|_{\mu}^2 - 2 \int f_j m d\tau \rightarrow 1$  if and only if  $\|f_j\|^2 - 2 \int f_j n d\tau \rightarrow 1$ " is adequate."
- M. S. Robertson, *Cesàro partial sums of harmonic series expansions*, Vol. 8.
- p. 835 line following (3.4) should read  $r = 1 - 2 \frac{\log n}{n} + \text{etc.}$ , in place of  $1 - r = 1 - 2 \frac{\log n}{n^2} +$
  - p. 839, third line from bottom, replace  $1 - r$  by  $r$ .
  - p. 843, in formula (4.15) replace  $3 \frac{\log n}{n}$  by  $6 \frac{\log n}{n}$ .
- H. F. Trotter, *Approximation of semi-groups of operator*, Vol. 8.
- p. 892 line 19 for  $m_{n,i}^{-1} \int S_{n,t} f(x) dx$  read  $m_{n,i}^{-1} \int S_{n,t} f(x) dx$ .
  - p. 894 line 14 for with  $X_n^*$  read with  $X^*$ .
  - p. 904 line 8 for  $T_n[th_n^-]$  read  $T_n^{[th_n^{-1}]}$ .
  - p. 916 line 1 for  $(y_k)$  read  $\delta(y_k)$
  - ibid., line 3 for  $(y_k)$  read  $f(y_k)$ .
- R. H. Crowell, *On the van Kampen theorem*, Vol. 9.
- p. 46 line 23,  $e_{i_0}$  should replace  $e_{i_1}$ .
  - p. 47 line 2,  $B'_{i_j}$  should replace  $\beta'_{i_j}$ .

p. 47 line 4 from bottom,  $\prod_{i=1}^n \psi_{\alpha(i,1)} A'_{i1} = 1$  should replace

$$\prod_{i=1}^n \psi_{\alpha(i,0)} A_{ij} = 1 .$$

p. 48 line 7, Since  $A'_{i1}$  should replace Since  $A_{i0}$  .

p. 48 line 9,  $\psi_{\alpha(i,1)} A'_{i1} = \psi_{\alpha_j} A'_i$  should replace  $\psi_{\alpha(i,0)} A_{ij} = \psi_{\alpha_j} A'_i$  .

p. 48 line 11,  $\prod_{j=1}^r \prod_{i=i(j-1)+1}^{i(j)}$   $\psi_{\alpha(i,1)} A'_{i1}$  should replace

$$\prod_{j=1}^r \prod_{i=i(j-1)+1}^{i(j)} \psi_{\alpha(i,0)} A_{i0} .$$

B. Grunbaum, *On some covering and intersection properties in Minkowski spaces*, Vol. 9.

p. 491 lines 22 and 23, insert the following lines: ... a suitable translate of  $nK$  we remark that  $K^* = \frac{1}{2} [K + (-K)]$  is contained in a translate of  $\frac{1}{2}(n+1)K$  and the  $K^*$ -diameter of  $M$  is  $\leq 1$ . ...

Richard S. Varga, *p-Cyclic matrices: A generalization of the Young-Frankel successive overrelaxation scheme*, Vol. 9.

p. 623, above Corollary 2. Delete the period after "following."

p. 622, line 6. Read  $\mu(z)$  for  $\mu(2)$ .

p. 624, line 5. Read  $R(L_{\sigma, w_b})$  for " $R(\sigma, w_b)$ ."

p. 626, eq. (27'). Delete "['" before  $\vec{g}$ .

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