# Pacific Journal of Mathematics

CORRECTION TO: "AN INTEGRAL INEQUALITY WITH APPLICATIONS TO THE DIRICHLET PROBLEM"

JAMES CALVERT

Vol. 23, No. 3 May 1967

p. 465 first line 
$$\sim X \Longrightarrow \upsilon X$$
  
line 19  $\mathfrak{M} \Longrightarrow \mathscr{M}$   
p. 468 line 2  $s_n - b_n a_n - t_n \Longrightarrow s_n - b_n > a_n - t_n$   
p. 470 line 24  $g \Longrightarrow g_n$ ,  
 $g_n \Longrightarrow g$   
p. 475 line 10  $\mathscr{L}_{\mathcal{E}X} \varphi^{-1}(y) \Longrightarrow \mathscr{L}_X \varphi^{-1}(y)$   
line 21  $\{z_n \; ; \; X_n \in A_n\} \Longrightarrow \{z_n \; ; \; z_n \in A_n\}$   
p. 478 line 9  $\varphi(F) \Longrightarrow \overline{\varphi(F)}$ 

### Correction to

# PROPERTIES OF DIFFERENTIAL FORMS IN n REAL VARIABLES

H. B. MANN, JOSEPHINE MITCHELL and LOWELL SCHOENFELD

Volume 21 (1967), 525-529

Note Added in Proof. In the fifth line of the proof of the Lemma, in place of requiring that  $1 \le q \le p \le k$ , we should have stipulated that  $1 \le q \le p$  and  $q \le k$ . In the statement of Theorem 1, the parenthetical remark should be deleted. Finally, in the fourth line of the proof of this theorem, a better reference is Corollary 4.1.2 on p. 101 of Hörmander.

The university affiliations of the three authors are as follows:

Mann—University of Wisconsin and
The Mathematics Research Center,
Mitchell—The Pennsylvania State University.
Schoenfeld—The Pennsylvania State University.

### Correction to

# AN INTEGRAL INEQUALITY WITH APPLICATIONS TO THE DIRICHLET PROBLEM

### JAMES CALVERT

Volume 22 (1967), 19-29

Theorem 1.1 is incorrect as stated. It is correct if the functions  $a_{ik}$ ,  $f_i(i=1,\dots,n)$  are real or the function u is real. I am indebted to Professor R. K. Juberg for pointing this out.

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