

# Pacific Journal of Mathematics

**CORRECTION TO: "PROPERTIES OF DIFFERENTIAL FORMS  
IN  $n$  REAL VARIABLES"**

HENRY B. MANN, JOSEPHINE MITCHELL AND LOWELL SCHOENFELD

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

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  $1 \leq q \leq p \leq k$ , we should have stipulated that  $1 \leq q \leq p$  and  $q \leq k$ . 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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