A NOTE OF CORRECTION

A. A. ALBERT

Dr. Douglas McClay has called my attention to the existence of a two-dimensional commutative absolute-valued real algebra and so to the error of omission of dimension two in Theorem 3 of my paper entitled *Absolute-valued algebraic algebras* (Bull. Amer. Math. Soc. vol. 55 (1949) pp. 763–768). The error is a corollary of the same error in Theorem 3 of my paper *Absolute-valued real algebras* (Ann. of Math. vol. 48 (1947) pp. 495–501) and is due to the omission of the factor of reflection in considering two-rowed orthogonal matrices. The algebra of McClay is actually isomorphic to the commutative isotope of the complex field obtained by defining the products $(1, 1) = 1$, $(i, i) = -1$, $(1, i) = -i$.

THE UNIVERSITY OF CHICAGO