ERRATUM TO "MAPPINGS ONTO THE PLANE"

BY

DIX H. PETTEY

The paragraph immediately preceding the statement of Theorem 5.2 (p. 308 of [1]) should read as follows.

In [4], Duda defines a mapping \( f \) to be reflexive compact if for each compact set \( K \) in the domain space \( f^{-1}f(K) \) is compact. He then shows [4, Theorem 3, p. 689] that a mapping, with compact point inverses, of a Hausdorff \( k \)-space into a Hausdorff space is reflexive compact if and only if it generates an upper-semicontinuous decomposition. A modification of Duda's proof gives the same result for a mapping (with compact point inverses) of a locally compact topological space (not necessarily Hausdorff) into a Hausdorff space. In light of this, Theorem 5.1 can be equivalently restated as follows.

REFERENCE


DEPARTMENT OF MATHEMATICS, UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI 65201

Copyright © 1972, American Mathematical Society