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

1. Dix H. Pettey, Mappings onto the plane, Trans. Amer. Math. Soc. 157 (1971), 297-309.

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