

ERRATUM TO "TRANSFORMATION GROUPS OF AUTOMORPHISMS OF $C(X, G)$ "

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The pair (X, G) in Remark 5 and Theorem 6 should be assumed, in addition, to be an S -pair and that G is simple. The proof of Remark 5 now should be replaced by:

Indeed each M_p has the stated property. If M is an F -normal subgroup of $C(X, G)$ with the stated property, then there is $p \in \bigcap_{f \in M} Z(f)$, and M is a normal subgroup of $C(X, G)$ contained in M_p . Let $\eta: C(X, G) \rightarrow C(X, G)/M$ be the natural map, and let $\theta = \phi \cdot \eta: C(X, G) \rightarrow G$. Then θ is a homomorphism with $\ker \theta = M$, and $\theta(M_p)$ is a normal subgroup of G . Since (X, G) is an S -pair, $\theta(M_p) \neq G$. Hence $\theta(M_p) = e$ since G is simple, and we have $M = M_p$.

REFERENCE

1. J. S. Yang, *Transformation groups of automorphisms of $C(X, G)$* , Proc. Amer. Math. Soc. 39 (1973), 619–624.

ERRATUM TO "ON ISOMORPHIC GROUPS AND HOMEOMORPHIC SPACES"

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The group G in Proposition 4, Theorems 8, 9, and 11 should be assumed, in addition, to be simple. Peter Nickolas has pointed out to the author that Theorems 8 and 11 were incorrectly stated.

REFERENCE

1. J. S. Yang, *On isomorphic groups and homeomorphic spaces*, Proc. Amer. Math. Soc. 43 (1974), 431–438.

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