

Erratum

“Pure Extensions of Locally Compact Abelian Groups”

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Lemma 2.9 as stated is incorrect (for a counterexample, see [F], page 150). In its statement, “reduced torsion group” needs to be replaced by “torsion group with vanishing first Ulm subgroup” and in its proof, “reduced p -group” needs to be replaced by “ p -group with no elements of infinite height”. The last sentence in the paragraph following this proof should be replaced by “Our next result shows that no such example can occur if $A^1 = 0$.” Also, “reduced torsion group” should be replaced accordingly in the statement and proof of Proposition 2.10. Nonetheless, our conclusion (Theorem 2.11) remains valid.

REFERENCES

[F] L. FUCHS, *Infinite Abelian Groups*, Vol. I, Academic Press, New York, 1970.

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