



Correction to: On the topological mass lattice groups

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- (i) In the first assertion of the Lemma 1 in [2], it is necessary that $e \leq y$. Note. By adding the above condition in the first assertion of the Lemma 1, this assertion holds in every unperforated partially ordered abelian group. In fact the condition lattice is redundant (see [1], p. 19 and Proposition 1.24).
- (ii) In the middle of page 819 of [2] (after the definition 9), the assertion “It is clear that G is Archimedean, if and only if, every element of G is regular” is not true without condition mass on G . In fact the corrected statement is as follows.
 - One can see that if G is Archimedean, then every element of G is regular and the converse is not true in general. But, if G is a mass group, then the converse is true.

References

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