Erratum

Horospheres on Abelian Covers

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A preliminary version of the paper [**L**] was inadvertently printed. The statements there are true and proven only if the words "proper" and "discrete" are given more restricted acceptations.

Namely, Theorems A and B are correct if *proper* means *proper leaf*, i.e. locally closed submanifold, instead of closed submanifold, as claimed page 363. Besides, theorems A' and B', A" and B" and proposition 3' are all correct if *discrete* means *discrete for the induced topology*, instead of discrete subset.

The equivalence between the leaf W^{ss} being proper and the $\overline{\Gamma}$-orbit of W^{ss} being discrete (on the top of page 372) still holds with these new acceptations, since both properties are equivalent to the subset $\overline{\Gamma}W^{ss}$ being locally closed in $T^1\overline{M}$.

I thank Mark Pollicott for pointing out this error to me and for providing a counterexample. I take this opportunity to mention that Proposition 2 can also be directly obtained from [**E**], Theorem 5.2.

References

[**E**] P. Eberlein, *Geodesic flow on negatively curved manifolds II*, T.A.M.S.. **178** (1973), 57–82.

[**L**] F. Ledrappier *Horospheres on abelian covers*, Bull.. Braz. Math. Soc. **28(2)** (1997) , 363–375.