ERRATA TO AN INVARIANT OF BASIC SETS OF SMALE FLOWS

MICHAEL C. SULLIVAN

There is an error in [5], which is repeated in [6, 7] and [4, Definition 5.2.5]. The problem is with the definition of *ribbon sets*. With the new definition given below all results are preserved.

Ribbons sets were defined as the local stable manifold of a basic set of saddle type in a Smale flow. However, every local stable manifold has some "thickness", $\epsilon > 0$. But in the proof of Lemma 4.3, which is used to prove Theorem 4.1, one must be able to make arbitrarily many refinements and reorderings of the Markov partition. Hence a local stable manifold need not be invariant. Intuitively, what is needed is an *infinitesimal stable manifold*. Formally, we redefine a ribbon set to be the suspension of a *disjoint* union of local stable manifolds of points in a cross section of the basic set.

I would like to thank Christian Bonatti, Francois Beguin and Gioia Vago for calling this to my attention, and to call attention to recent work by a group of French researchers on Smale diffeomorphisms on surfaces and flows in 3-manifolds. See [1, 2, 3, 8].

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Department of Mathematics (4408), Southern Illinois University, Carbondale, IL 62901, USA, msulliva@math.siu.edu, http://www.math.siu.edu/sullivan