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ERRATUM TO "THE TANGENT BUNDLE OF AN ALMOST COMPLEX FREE LOOPSPACE" [HHA, V. 3(2)(2001), 407–415]

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(communicated by Hvedri Inassaridze)

The main construction of this paper contains a serious (fatal) error; I withdraw the claims made there.

I owe Andrew Stacey and Ralph Cohen thanks for seeing this; in particular, Stacey [1] has shown that the projections constructed in $\S 3.1$ of my paper will fail in general to have constant rank, so the family $\mathbf{T}V$ of vector spaces defined by their images fails to be a vector bundle.

I'm very sorry to have created this confusion. To researchers interested in these questions, I recommend the papers of Cohen, Godin, and Stacey cited below.

References

- [1] A. Stacey, Properties of Morton's logarithm, private communication [9 April 2002]
- [2] R. Cohen, V. Godin, A polarized view of string topology, available at math.AT/0303003
- [3] R. Cohen, A. Stacey, Fourier decomposition of loop bundles, available at math.AT/0210351

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