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Wojciech Dorabiala* (wud2@psu.edu), 3000 Ivyside Park, Altoona, PA 16601, and **Bernard Badzioch**. *Detecting non-trivial elements of $\pi_i(Diff(M \times S^m))$* . Preliminary report.

I will give new examples of elements of infinite order in the homotopy groups of $Diff(M \times S^m)$ detected by the higher Reidemeister torsion. (Received June 27, 2011)