Typos in the paper "Stable limits for probability preserving maps with indifferent fixed points" by R. Zweimüller, Stochastics and Dynamics 3 (2003), 83-99.

There is a (rather obvious) typo that appears twice in the printed version of this paper: On p.89, at the beginning of section 3, we are interested in bounded regularity of the derivatives \( v' \) of the inverse branches \( v \), not of the \( v \) themselves. The correct version reads:

... Recall that the regularity of a positive differentiable function \( v \) on an interval \( J \) is given by \( R_J(v) := \sup_J | v' | / v \), cf. [23]. It is straightforward that a piecewise \( C^2 \)-map \( T \) on the interval satisfies the classical Adler folklore condition \( \sup_{v' \in \mathbb{V}} | T'' | / (T')^2 < \infty \) iff the derivatives \( v' \) of its inverse branches \( v \) have uniformly bounded regularity.

**Lemma 1 (Inducing Adler’s condition)** Let \( v \in C^1([0, \varepsilon_0]) \cap C^2((0, \varepsilon_0]) \) be a concave function satisfying \( 0 < v(x) < x \) for \( x \in (0, \varepsilon_0] \), \( v'(0) = 1 \), and \( v' > 0 \). Assume that there is some decreasing function \( H \) on \( (0, \varepsilon_0] \) with \( \int H \, d\lambda < \infty \) such that \( |v''| \leq H \). Then the sequence \( ((v^n)' )_{n \geq 1} \) has uniformly bounded regularity on compact subsets of \( (0, \varepsilon_0] \), i.e. \( \sup_{n \geq 1} R_{[\varepsilon, \varepsilon_0]}((v^n)') < \infty \) for any \( \varepsilon \in (0, \varepsilon_0) \).

...