Erratum: "Forcing and antifoundation"

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Sato Kentaro pointed out a serious flaw in the proof of the main result (Truth Lemma 3.15) of [1]. Namely the greatest fixed point, Φ^∞, of the operator Φ in definition 3.12 is taken to be *inside* the model M, while Φ^∞ in lemma 3.6 is actually constructed outside M. The two definitions need not be identical (at least I can't prove that they are). So what lemma 3.15 of [1] actually proves is that the Truth Lemma holds for models M such that the fixed point Φ^∞ is the same when constructed inside and outside M.

References

[1] A. Tzouvaras, Forcing and antifoundation, *Arch. Math. Logic*, to appear.