

# CORRIGENDUM TO “HOMOTOPY COMPLETION AND TOPOLOGICAL QUILLEN HOMOLOGY OF STRUCTURED RING SPECTRA”

JOHN E. HARPER AND KATHRYN HESS

ABSTRACT. Dmitri Pavlov and Jakob Scholbach have pointed out that part of Proposition 6.3, and hence Proposition 4.28(a), of [1] are incorrect as stated (see [2] for details). In particular, the corresponding Proposition 7.17(a) of [3] is incorrect as stated. While all of the main results of that paper remain unchanged, this necessitates modifications to the statements and proofs of a few technical propositions.

## 1. INTRODUCTION

### REFERENCES

- [1] J. E. Harper. Homotopy theory of modules over operads in symmetric spectra. *Algebr. Geom. Topol.*, 9(3):1637–1680, 2009.
- [2] J. E. Harper. Corrigendum to “Homotopy theory of modules over operads in symmetric spectra”. 2014. Available at: <http://people.math.osu.edu/harper.903/>.
- [3] J. E. Harper and K. Hess. Homotopy completion and topological Quillen homology of structured ring spectra. *Geom. Topol.*, 17(3):1325–1416, 2013.

DEPARTMENT OF MATHEMATICS, THE OHIO STATE UNIVERSITY, NEWARK, 1179 UNIVERSITY  
DR, NEWARK, OH 43055, USA

*E-mail address:* harper.903@math.osu.edu

MATHGEOM, ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, CH-1015 LAUSANNE, SWITZER-  
LAND

*E-mail address:* kathryn.hess@epfl.ch