

ERRATUM TO "INFINITY-INNER-PRODUCTS ON
A-INFINITY-ALGEBRAS", JOURNAL OF HOMOTOPY AND
RELATED STRUCTURES, VOL. 3(1), 2008, PP.245–271

THOMAS TRADLER

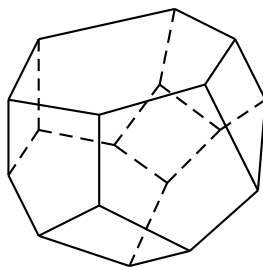
(communicated by James Stasheff)

The following two items should be corrected in [T].

- The sign $(-1)^\varepsilon$ in Lemma 2.9 was falsely stated. Correctly, it should read

$$\varepsilon := (|a_1| + \dots + |a_k|) \cdot (|m^*| + |a_{k+1}| + \dots + |a_{k+l}| + |m|) \\ + |m^*| \cdot (k + l + 1) + (k + 1) \cdot (l + 1).$$

- An edge in the pairahedron for $k = 2, l = 1$ (or for $k = 1, l = 2$) was misplaced on page 270. The pairahedron associated to $\langle \dots \rangle_{2,1}$ (and also associated to $\langle \dots \rangle_{1,2}$) consists of 4 square, 4 pentagons, and 3 hexagons. It is depicted below:



References

- [T] T. Tradler, *Infinity-Inner-Products on A-Infinity-Algebras*, Journal of Homotopy and Related Structures, vol. 3(1), 2008, pp.245–271

This article may be accessed via WWW at <http://tcms.org.ge/Journals/JHRS/>

I would like to thank Andrea Ferrario for pointing out the sign issue in Lemma 2.9, and Stefan Forcey and Jim Stasheff for bringing the misplaced edge to my attention.
Received March 08, 2011; published on March 27, 2011.

Thomas Tradler
ttradler@citytech.cuny.edu

Department of Mathematics
College of Technology of the City University of New York
300 Jay Street, Brooklyn, NY 11201, USA