Errata to "An MU-analogue of the Lambda Algebra"

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It has been found that the paper [1] contains serious mistakes.

Firstly "Proof of Theorem 2.13" in [1] is incorrect. Instead it should be replaced by a proof which would provide a Z-module basis of the DGA-algebra Λ^S explicitly. But this has not been achieved yet.

Secondly, the given proof of "Theorem 3.4" in [1] contains a gap in the construction of cochain homotopy σ.

Thus it turned out that the validity of main assertions in [1] is questionable. I wish, if possible, to remedy these defects in the future.

Reference

[1] Shimada, N., An MU-analogue of the lambda algebra, *Publ. RIMS, Kyoto Univ.*, **22** (1986), 1191–1204.