Pergamon

Topology Vol. 38, No. 4, p. 931, 1999

Printed in Great Britain
0040-9383/99 $19.00 + 0.00

PII: S0040-9383(98)00043-3

CORRECTION TO "MORAVA *E*-THEORY OF SYMMETRIC GROUPS"

N. P. Strickland

I thank N. J. Kuhn for pointing out that there is an error in Section 6 of this paper, and that the correct result is already in the literature. There is an evident homeomorphism $s' : CS^0 \to DS^0$ of spaces, and also a Snaith splitting map $s : \Sigma^\infty CS^0 \to \Sigma^\infty DS^0$ of spectra. It was asserted without proof in Theorem 6.2 that $s = \Sigma^\infty s'$, but this is false. For the diagram in Proposition 6.3 to commute, the map labelled $\Sigma^2 s$ on the left hand edge needs to be replaced by $\Sigma^{\infty+2} s'$. The argument given actually shows that the corrected diagram commutes rather than the original one, and this is the result implicitly used elsewhere in the paper, so all the other results are unaffected. The composite $(1 \wedge \varepsilon_1) \circ \Sigma^2 \theta \circ \Sigma^{\infty+2} s'$ occurring in the corrected diagram is actually equal to $\Sigma^2 s$, as one sees easily from [2, Proposition 4.5]. In view of this, the commutativity of the corrected diagram follows from the results of [1].

REFERENCES

1. Kuhn, N. J., The geometry of the James–Hopf maps. *Pacific Journal of Mathematics*, 1982, **102**, 397–412.
2. Kuhn, N. J., The transfer and James–Hopf invariants. *Mathematische Zeitschrift*, 1987, **196**(3), 391–405.

Trinity College
Cambridge CB2 1TQ
U.K.
E-mail address: neil@dpmms.cam.ac.uk