

CORRECTIONS FOR POINCARÉ-BIRKHOFF-WITT DEFORMATIONS OF SMASH PRODUCT ALGEBRAS FROM HOPF ACTIONS ON KOSZUL ALGEBRAS

CHELSEA WALTON AND SARAH WITHERSPOON

The hypothesis $\dim_k V \geq 3$ should be removed in the main result Theorem 0.4 (and Theorem 3.1). This does not affect the examples in Section 4 as $\dim_k I = 1$ when $\dim_k V = 2$ in those examples; namely, $\dim_k((I \otimes V) \cap (V \otimes I)) = 0$ and conditions (b), (c), (d) of the main result do not need to be verified.

DEPARTMENT OF MATHEMATICS, TEMPLE UNIVERSITY, PHILADELPHIA, PENNSYLVANIA 19122, USA
E-mail address: `notlaw@temple.edu`

DEPARTMENT OF MATHEMATICS, TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS 77843, USA
E-mail address: `sjw@math.tamu.edu`