ERRATUM TO "PULLBACK DE RHAM COHOMOLOGY OF THE FREE PATH FIBRATIONS"

BY

KUO-TSAI CHEN

§1, Page 310

Lines 7, 15, 20, 24. The symbols "W" should read " W_s ".

Line 8. The term "1 × w" reads " $(-1)^{(n-1)(s-1)}$ × w".

Line 19. For Example 2, add the assumption that n is odd.

Lines 25-26. The sign $(-1)^n$ reads $(-1)^{(n-1)s+1}$. Replace "W = 0... last example" by " $W_s = -2w$ or 0 according as s is even or odd".

Line 30. The phrase "In the general case" reads "In the case of $W_{2s} = \varepsilon W_{2s-1}$, s > 1, $\varepsilon = \pm 1$ ".

Line 33. Replace " $v \otimes u_s \mapsto v \otimes u_{s-1}$ " by " $v \otimes u_{2s} \mapsto v \otimes u_{2s-1}$ and $v \otimes u_{2s-1} \mapsto v \otimes \varepsilon u_{2s-2}$ ".

Kuo-Tsai Chen, Pullback de Rham cohomology of the free path fibrations, Trans. Amer. Math. Soc. 242 (1978), 307-318.

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801