

Corrigendum to “Quotient stacks and equivariant étale cohomology algebras: Quillen’s theory revisited”, J. Algebraic Geometry 25 (2016), 289–400.

In Construction 11.6, K should be assumed to be a commutative ring in $\text{Mod}(X, \mathbb{F}_\ell)$. A structure of ring in $D^+(X, \mathbb{F}_\ell)$ does not suffice, in general, to define the map π in the formula 4 lines below (11.6.2). And even if such a map π is given, the validity of the standard formulas on the corresponding Steenrod operations require other data and constraints on π , which are at least satisfied when K is a commutative ring in $\text{Mod}(X, \mathbb{F}_\ell)$. Actually, we only need the case where $K = \mathbb{F}_\ell$.