

Errata for: Adeel A. Khan, *K-theory and G-theory of derived algebraic stacks*.
Jpn. J. Math. **17** (2022), no. 1, 1–61.

The below corrections have been made in the version available at the following
URL: <https://www.preschema.com/papers/kstack.pdf>.

- (1) In the second paragraph of §4.2, in the displayed equation, change
 \varprojlim to \varinjlim .
- (2) In §5.1, in the statement of Theorem 5.1(iii), change “fppf” to “étale”.
In the proof,
For this we may restrict to the small étale site of a fixed
derived algebraic space S .
is only valid for finite *étale* covers, of course. This restriction is only
necessary for $G(-)_{\mathbf{Q}}$, so the conclusion of the first paragraph is that
 $K^B(-)$ and $KH(-)_{\mathbf{Q}}$ satisfy finite flat descent, while $G(-)_{\mathbf{Q}}$ satisfies
finite étale descent. In each case, we still obtain étale descent by
combining this with Nisnevich descent.
- (3) In §5.3, in the proof of Theorem 5.7, in the sentences
Let x be a closed point of the (nonempty, noetherian)
scheme X . Its residue field $\kappa(x)$ is purely inseparable over
a Galois extension k' of k .
change X to Z and both instances of x to z . In the sentence
By Proposition ?? we may also base change further along
the finite radicial surjection $\mathrm{Spec}(\kappa(x)) \rightarrow \mathrm{Spec}(k')$.
change x to z .

Last update: 2025-09-16