CORRIGENDUM

to the paper

Group schemes with additional structure an Weyl group cosets

As Doug Ulmer pointed out to me, some of what is written in Section 2.5 in the paper is incorrect. Lines 3–8 of page 261 in the published paper should be replaced by the following.

More formally, consider the monoid \mathcal{M} with 1 freely generated by the two symbols F and V^{-1} . On \mathcal{M} we have a total ordering such that

- (i) $FZ_1 < 1 < V^{-1}Z_2$ for all $Z_1, Z_2 \in \mathcal{M}$, and
- (ii) if $Z_1 < Z_2$ then $WZ_1 < WZ_2$ for all $W \in \mathcal{M}$.

If M is a Dieudonné module, $M' \subset M$ is a k-subspace and $Z \in \mathcal{M}$ then Z(M') is a well-defined k-subspace of M. It is not difficult to show (see [8], p. 70) that for all $Z_1 < Z_2$ we have

$$Z_1F(M) \subseteq Z_1V^{-1}(0) \subseteq Z_2F(M) \subseteq Z_2V^{-1}(0)$$
.

The results in the paper are not affected by this.

I thank Doug Ulmer for bringing this to my attention.

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