

In *Jet and prolongation spaces*, we made an error in Proposition 2.1 on the existence of Weil restrictions of scalars. The error occurs near the end of the proof while passing from quasi-projective schemes (for which the Proposition is correct) to arbitrary schemes. As Antoine Chambert-Loir has pointed out to us, to deal with arbitrary schemes it does not suffice to assume that  $T \rightarrow S$  is one-to-one, but rather that it remains so after base change – that it is a *universal homeomorphism*. To correct the mistake one should either restrict to quasi-projective schemes or make this stronger assumption on  $T \rightarrow S$  in the statements of Proposition 2.1 and Definition 2.2.

The error does not affect the results of the paper, nor our subsequent work on the subject, as we work in any case under the general assumption that all relevant Weil restrictions exist (see the italicised statement at the top of page 400 of the published version). Moreover, in all our intended applications the schemes are quasi-projective.

Finally, it may be worth pointing out one context relevant to the model theory of generalised operators in which Weil restrictions always exist: If  $k$  is a field and  $B$  is a finite product of local finite  $k$ -algebras  $B_i$ , each with residue field  $k$ , then Weil restriction with respect to  $T := \text{Spec}(B) \rightarrow \text{Spec}(k) =: S$  exists for arbitrary schemes. This is because each  $\text{Spec}(B_i) \rightarrow \text{Spec}(k)$  is a universal homeomorphism.

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