

Errata to [I]

[I] Luc Illusie, *Cotangent complex and deformations of torsors and group schemes*. Toposes, algebraic geometry and logic (Conf., Dalhousie Univ., Halifax, N.S., 1971), pp. 159–189. Lecture Notes in Math., Vol. 274, Springer, Berlin, 1972.

[I1] Luc Illusie, *Complexe cotangent et déformations. II*. Lecture Notes in Mathematics, Vol. 283. Springer-Verlag, Berlin-New York, 1972. vii+304 pp.

p. 177, after formula (5.1.1): add footnote: “This construction is valid only if $\mathrm{Tor}_1^{\mathbf{Z}}(A, \mathcal{O}_S) = 0$; in the general case, $A \otimes_{\mathbf{Z}} \mathcal{O}_S$ should be replaced by the derived ring $A \otimes_{\mathbf{Z}}^L \mathcal{O}_S$, see ([I1], VII 4.1). This modification has no bearing on the statements of theorems 5.3, 5.4, and 5.5 below.”

p. 185, after 5.8.5: add footnote: “The calculation sketched here fails. The diagram considered at the beginning of 5.8.3 has to be replaced by a slightly more complicated one, see ([I1] VI 11.2, VII 4.1, 4.2) for details.”

p. 189: reference [13] is [I1].