1986b Abelian Varieties (Storrs)

(Arithmetic geometry (Storrs, Conn., 1984), 103–150, Springer, New York, 1986.)

Erratum

Some of these may have been corrected in later printings. All have been corrected in the version at www.jmilne.org/math/xnotes/

px, yt, zb means page x, line y from top, line z from bottom.

p104, 2b. Last w in the displayed equation should be W.

p119, 9t. Replace

$$\text{dual of } A$$

with

$$\text{dual of } B$$

p122, Proposition 12.1. The proof is incomplete if k is not perfect, because then it is not obvious that B' is geometrically reduced. (Fixed in xnotes version.)

p124, proof of 12.5. This has been fixed in the xnotes version.

p126, 9t. In the displayed equation $[D:K]$ should be replaced twice with $[D:K]^{\frac{1}{2}}$.

p126, 11t. Should read: nonisomorphic simple representations (insert simple).

p126, 13t. Delete: is defined over $\mathbb{Q}$.

p127, 11t. Replace G with G.

p136, 5b. Replace A with A^4, so that it reads:

$$\ldots \in M_4(\mathbb{Z}) \subset \text{End}(A^4).$$

p137, 6b. Replace subalgebra with subset.

p143, 2b. The line should read:

$$\text{In particular, } |N_m - q^{mg}| \leq 2gq^{m(g-\frac{1}{2})} + (2^{2g} - 2g - 1)q^{m(g-1)}.$$

p145, 9t. Remove brackets from the denominator.

p145, 11t. $-\log(1-t) = t + t^2 + \cdots$