

COMMENTS ON “CORRESPONDENCES ON HYPERBOLIC CURVES”

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(1.) In the paragraph immediately following Definition 2.1, the phrase “there (at least)” should read “there are (at least)”.

(2.) In the first paragraph of the proof of Proposition 2.4, the phrase “is the almost direct product of its ...” should be understood to mean “is isomorphic to the quotient by a finite closed group subscheme of the product of its ...”.

(3.) In the third paragraph of the proof of Proposition 2.4, the phrase “some twisted from” should read “some twisted form”.

(4.) In the statement of Theorem 2.6, the phrase “There are only finitely many ...” should read “There are, up to isomorphism, only finitely many ...”.

(5.) In the paragraph immediately preceding Theorem 3.3, the following text should be added to the end of the second sentence:

(thus, e_Y is the quantity discussed in detail, below, in the paragraph immediately preceding Theorem 5.3).

(6.) In the statement of Theorem 3.3, the phrase “are isogenous to Z ” should read “are isogenous to X ”.

(7.) In the second sentence of the proof of Lemma 5.1, the phrase “Since étale coverings are rigid,” should read “Since finite étale coverings of hyperbolic curves that are *tame ramified* at the points at infinity are rigid,”.

(8.) In the paragraph immediately preceding Theorem 5.3, the phrase “course moduli space” should read “coarse moduli space” [2 instances].

(9.) In the proof of Lemma 5.6, the phrase “the locus in question is the image of ...” should read “the locus in question is the complement of the union of a *finite number of closed points* (by Theorem 2.6) in the image of ...”.

(10.) At the beginning of the second sentence of the proof of Lemma 5.4, the phrase “If $2g - 2 + r_Y = 0$, then” should read “If $2g_Y - 2 + r_Y = 0$, then”.