

NEARBY CYCLES OF AUTOMORPHIC ÉTALE SHEAVES —
ERRATA

KAI-WEN LAN AND BENOÎT STROH

- (1) In Proposition 2.2, (4), “then there exists a stratum Z' of $X_{\mathcal{H}}^{\min}$ whose closure in $X_{\mathcal{H}}^{\min}$ contains Z ” should be “then there exist a stratum Z' of $X_{\mathcal{H}}^{\min}$, whose closure in $X_{\mathcal{H}}^{\min}$ contains Z ”.
- (2) In Proposition 2.2, (9), “an étale morphism $\bar{U} \rightarrow \Xi(\sigma)$ ” should be more precisely “an étale morphism $\bar{U} \rightarrow \Xi(\sigma)$ respecting x ”.
- (3) In the proof of Proposition 2.2 in Case (Nm), for the sake of consistency with the statements of Proposition 2.2, (9), “an étale neighborhood $\bar{U} \rightarrow \vec{\Xi}_{\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}}(\sigma)$ of x and an étale morphism $\bar{U} \rightarrow \vec{M}_{\mathcal{H}, \Sigma}^{\text{tor}}$ ” should better be “an étale neighborhood $\bar{U} \rightarrow \vec{M}_{\mathcal{H}, \Sigma}^{\text{tor}}$ of x and an étale morphism $\bar{U} \rightarrow \vec{\Xi}_{\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}}(\sigma)$ respecting x ”; “to $\vec{\Xi}_{\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}, \sigma}$ and to $\vec{Z}_{[(\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}, \sigma)]}$ ” should better be “to $\vec{Z}_{[(\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}, \sigma)]}$ and to $\vec{\Xi}_{\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}, \sigma}$ ”; and “the stratifications of $\vec{\Xi}_{\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}}(\sigma)$ and $\vec{M}_{\mathcal{H}, \Sigma}^{\text{tor}}$ ” should better be “the stratifications of $\vec{M}_{\mathcal{H}, \Sigma}^{\text{tor}}$ and $\vec{\Xi}_{\Phi_{\mathcal{H}}, \delta_{\mathcal{H}}}(\sigma)$ ”.
- (4) In the second paragraph preceding Theorem 6.8, “there exist some $r \in \mathbb{Z}$ and $j \in J$ such that $\Lambda = p^r \Lambda_j$ ” should be “there exist some integers $(r_{[\tau]})_{[\tau] \in \Upsilon / \sim}$ and $j \in J$ such that $\Lambda_{[\tau]} = p^{r_{[\tau]}} \Lambda_{j, [\tau]}$, for all $[\tau] \in \Upsilon / \sim$, in the notation of [39, Sec. 2.1]”.

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