BOUNDING RAMIFICATION BY COVERS AND CURVES Hélène Esnault and Vasudevan Srinivas small erratum

In the proof of Corollary 1.3, **replace** the second sentence:

Then by [BOU, Cor. I.6.3.4] ... (see [EK12], Lem. B.2, Proof).'

with:

**Then by [EK12], Lem. B.2, Proof, there is a finite quotient

$$q:\rho(\pi_1^{\text{\'et}}(X,x))\twoheadrightarrow\overline{\rho(\pi_1^{\text{\'et}}(X,x))}$$

such that for any smooth irreducible $C \hookrightarrow X$ through x, the induced representation

$$\rho|_C: \pi_1^{\text{\'et}}(C, x) \to \pi_1^{\text{\'et}}(X, x) \xrightarrow{\rho} GL_r(\mathcal{O})$$

has image

$$\rho|_C(\pi_1^{\text{\'et}}(C, x)) = \rho(\pi_1^{\text{\'et}}(X, x))$$

if

$$q \circ \rho|_C(\pi_1^{\text{\'et}}(C, x)) = \rho(\pi_1^{\text{\'et}}(X, x)).$$

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