

ERRATA:
**ON THE PARAMODULARITY OF TYPICAL ABELIAN
SURFACES**

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This note gives some errata for the article *On the paramodularity of typical abelian surfaces* [1]. Thanks to Minhyong Kim.

- (1) Definition 2.1.2: should be “if the values $\text{tr } \rho(\text{Frob}_{\mathfrak{p}})$ belong to a computable subring”. (In general, $\text{tr } \rho$ may take other values in \mathbb{Z}_{ℓ} for other elements $\sigma \in \text{Gal}_{F,S}$, but all that is accessed are the values $\text{tr } \rho(\text{Frob}_{\mathfrak{p}})$.)
- (2) (5.3.2): 2^e should be 2^k .

REFERENCES

- [1] Armand Brumer, Ariel Pacetti, Cris Poor, Gonzalo Tornaría, John Voight, and David S. Yuen, *On the paramodularity of typical abelian surfaces*, *Algebra & Number Theory* **13** (2019), no. 5, 1145–1195.