Correction to: Twist-minimal trace formula for holomorphic cusp forms

Kieran Child

Correction to: Res. Number Theory
https://doi.org/10.1007/s40993-021-00302-9

Errata
(1) On page 3, equation 2.5, the congruence subgroup \( \Gamma_0(N) \) should be defined as the following subgroup of \( \text{SL}_2(\mathbb{Z}) \):
\[
\Gamma_0(N) = \left\{ \left( \begin{array}{cc} a & b \\ c & d \end{array} \right) \in \text{SL}_2(\mathbb{Z}) : N \mid c \right\}.
\]

(2) At the top of page 4, the second condition for a modular form should state that \( f_{|k} \gamma(z) \) is bounded as \( \Im(z) \to z \) for all \( \gamma \in \text{SL}_2(\mathbb{Z}) \).

(3) On page 4, a cusp form is a modular form for which \( f_{|k} \gamma(z) \to 0 \) as \( \Im(z) \to \infty \) for all \( \gamma \in \text{SL}_2(\mathbb{Z}) \).

The original article can be found online at https://doi.org/10.1007/s40993-021-00302-9.

Published online: 20 January 2022

Publisher’s Note
Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.