ERRATA:
COMPUTING AUTOMORPHIC FORMS ON SHIMURA CURVES OVER FIELDS WITH ARBITRARY CLASS NUMBER

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This note gives errata for the article *Computing automorphic forms on Shimura curves over fields with arbitrary class number* [1].

(1) Section 3, page 10, **Step 6**, line 6: "$I'_a = J_{\mathfrak{b}'} \overline{J_{\mathfrak{b}}} I_a$" should be "$I'_a = J_{\mathfrak{b}'} J_{\mathfrak{b}}^{-1} I_a$".

(2) Section 3, page 11, **Step 8**, line 2: "$J_{\mathfrak{b}'} \overline{J_{\mathfrak{b}}}$" should be "$J_{\mathfrak{b}'} J_{\mathfrak{b}}^{-1}$".

(3) Section 4, paragraph 3, line 1: "*sign* of $a \in F$" should be "*sign* of $a \in F^{\times}$".

(4) Section 5, **Step 6**, line 3: This line is OK, since the ideal $J_{\mathfrak{b}}$ is principal so one can use $\overline{J_{\mathfrak{b}}}$ instead of $J_{\mathfrak{b}}^{-1}$ to maintain integrality.

References

[1] John Voight, *Computing automorphic forms on Shimura curves over fields with arbitrary class number*, Algorithmic number theory (ANTS IX, Nancy, France, 2010), eds. Guillaume Hanrot, Francois Morain, and Emmanuel Thomé, Lecture Notes in Comp. Sci., vol. 6197, Springer, Berlin, 2010, 357–371.

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