CORRIGENDUM TO "A SCHANUEL CONDITION FOR WEIERSTRASS EQUATIONS"

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There is a small mistake in the paper [1]. The main results, Propositions 1.1 and 2.1, are unaffected, but in the extension of the result to several Weierstrass equations the notions of isomorphism and isogeny of elliptic curves were confused. In quoting Theorem 3.1 from the paper of Brownawell and Kubota, I mistakenly wrote $SL_2(\mathbb{Z})$ in place of $GL_2(\mathbb{Z})$. The effect of this is that in Propositions 1.2 and 3.2, the hypothesis that the elliptic curves have distinct values of the j-invariant should be strengthened to saying that they are pairwise non-isogenous. Correspondingly in the proof one should observe that the embedding φ preserves nonisogeny of the elliptic curves.

REFERENCES

[1] JONATHAN KIRBY, *A Schanuel condition for Weierstrass equations*, this JOURNAL, vol. 70 (2005), no. 3, pp. 631–638.

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