CORRIGENDUM

D. M. GORDON & C. POMERANCE, *The distribution of Lucas and elliptic pseudoprimes*, Math. Comp. **57** (1991), 825–838.

The authors are grateful to Mohamed Ayad for pointing out a mistake in the statement and proof of Lemma 2. The correct version is:

Lemma 2. *Suppose E is a nonsingular elliptic curve, and $P = (x_0, y_0)$ is a point in $E(\mathbf{Q})$ of infinite order. There is a number c, depending on the choice of curve E and point P, such that*

$$|\psi_m(x_0, y_0)| < c^{m^2-3}$$

for all integers $m \geq 2$.

Proof. Choose c such that $c^6 \geq \max\{2, y_0^{-2}\}$ and $|\psi_m(x_0, y_0)| < c^{m^2-3}$ for $m = 2, 3, 4, 5, 6$. It is now easy to show by induction that $|\psi_m(x_0, y_0)| < c^{m^2-3}$ holds for all integers $m \geq 2$, using (4) and (5). □

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