CORRECTION TO:
MODULAR DIOPHANTINE INEQUALITIES
AND NUMERICAL SEMIGROUPS

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The modular numerical semigroup $S(2, 6) = \langle 3, 4, 5 \rangle$ is pseudo-symmetric. Thus Corollary 60 of the paper is false, since it asserts that $S(a, ab)$ is not pseudo-symmetric for any positive integers $a, b > 1$. The mistake comes from part (ii) of Proposition 58, which should read

$S$ is pseudo-symmetric if and only if $(a−1, b) + (a−1) \mod b = b − 1$.

(The sign on right-hand side of this equality was incorrect.)

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