

ERRATA
THE p -ADIC VALUATION OF LUCAS SEQUENCES
WHEN p IS A SPECIAL PRIME

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Equation (2) p. 265 of the introduction should have read: For $p \geq 3$ and $n \geq 1$

$$\nu_p(U_n) = \begin{cases} 0, & \text{if } \rho \nmid n; \\ \nu + \nu_p(n/\rho), & \text{if } \rho \mid n. \end{cases}$$

The erroneous formulation of (2) does not affect the results of the paper, because it was used once only (on p. 272) in a case where it held true because $\rho = p$.

There is a second mistake in equation (19) p. 272. The numerator of the first fraction on the right side of the equation should be $P^4(P^2 - 3Q)^4$ instead of $P^4(P^2 - 3Q)^2$.

We thank Carlo Sanna for bringing the error on equation (2) to our attention.