

Correction to
Volume 11(2), Article R11 (November 22, 2004)
“Periodicity in quasipolynomial convolution”
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Correction by the author (March 13, 2005)

In the statement of Theorem 1 there were an error (a subscript k that should be $k+1$) and two infelicities. A correct statement is:

Theorem 1 P_{d+e+1} divides $\gcd(p_d, q_e)$, and in general

$$P_{k+1} \mid \text{lcm}\{p_{k+1}, \dots, p_d, q_{k+1}, \dots, q_e, g\}$$

for $k \geq -1$, where $g := \text{lcm}\{\gcd(p_j, q_{k-j}) : 0 \leq j \leq d, 0 \leq k-j \leq e\}$ (with $g = 1$ if $k = -1$).