

*Erratum* for Michael J. Griffin, Ken Ono, and S. Ole Warnaar, “A framework of Rogers–Ramanujan identities and their arithmetic properties,” *Duke Math. J.*, Volume 165, Number 8 (2016), 1475–1527.

The authors correct the following typographical errors in the original version of this article.

- (1) The evaluations of  $q^{-1/60}G(q)$  and  $q^{11/60}H(q)$  in the Introduction should read

$$q^{-\frac{1}{60}}G(q) = \sqrt[4]{\frac{1 + 3\sqrt{5} + 2\sqrt{10 + 2\sqrt{5}}}{10}}$$

and

$$q^{\frac{11}{60}}H(q) = \sqrt[4]{\frac{1 + 3\sqrt{5} - 2\sqrt{10 + 2\sqrt{5}}}{10}}.$$

- (2) The example after Theorem 1.7 (and in Section 7) mistakenly gives the value of  $\sqrt{3}\Phi_{1b}(2, 2; i/3)$  as  $\Phi_{1b}(2, 2; i/3) = 0.125340\dots$ . Its minimal polynomial should read

$$19683x^{18} - 80919x^{12} + 39366x^9 + 11016x^6 + 486x^3 - 1.$$

- (3) To correct signs in Lemma 6.2, we renormalize  $g_a(\tau)$  to read

$$g_a(\tau) := q^{\frac{1}{2}\mathbf{B}_2(a_1)}e(a_2(a_1 - 1)/2) \times \prod_{n=1}^{\infty} (1 - q^{n-1+a_1}e(a_2))(1 - q^{n-a_1}e(-a_2)).$$

- (4) The relation for  $\Phi_3(m, n; \tau)$  in Lemmas 6.1(3) and 6.2(3) should be

$$\begin{aligned} \Phi_3(m, n; \tau) &= q^{\frac{m(2n-1)(2mn+n+1)}{12\kappa}} \prod_{j=1}^m \theta(q^{2j}; q^\kappa)^{-1} \\ &\quad \times \prod_{j=1}^{m+n} \theta_{j,\kappa}^{-\min(m, n-2, \lceil j/2 \rceil - 1)} \prod_{j=n}^{\lfloor (m+n+1)/2 \rfloor} \theta_{2j-1, \kappa}^{-1}, \\ \Phi_3(m, n; \tau) &= g_{\frac{1}{4}, 0}(2\kappa\tau)^{-\min(m, n-2) - \delta} \prod_{j=1}^m g_{\frac{2j}{\kappa}, 0}(\kappa\tau)^{-1} \end{aligned}$$