ERRATUM TO

“ON A CONJECTURE OF KOIKE
ON IDENTITIES BETWEEN THOMPSON SERIES
AND ROGERS-RAMANUJAN FUNCTIONS”

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Abstract. This note gives a correction to formula (A.18) of Appendix A.

The correct formula in (A.18) should read

\[ u_{54,1}(z)u_{27,2}(z) = T_{54} + 1 = e^{-\pi i/6} \cdot \frac{\eta(z+1/3)\eta(2z+2/3)\eta(6z+2/3)}{\eta(3z)\eta(6z)\eta(9z)\eta(18z)} + e^{2\pi i/6}. \]

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References