Erratum: Relations between elliptic modular graphs

Anirban Basu

*Harish-Chandra Research Institute, HBNI,
Chhatnag Road, Jhusi, Prayagraj 211019, India*

E-mail: anirbanbasu@hri.res.in

ERRATUM TO: [JHEP12\(2020\)195](#)

ARXIV EPRINT: [2010.08331](#)

Equation (3.39) should read

$$\begin{aligned} \mathcal{K}_3(v) + \text{c.c.} = & \frac{1}{2\pi} \Delta_v \left(G_2(v) G_3(v) - G_2(v) D_3^{(1)}(v) - \frac{1}{2} D_5^{(1,2,2)}(v) + \frac{1}{6} D_5^{(2)}(v) \right) \\ & + \frac{1}{4\pi} G(v) \Delta_v G_2(v)^2 + \frac{1}{3} (\Delta_\tau - 5) D_4^{(1)}(v) - \frac{1}{2} (\Delta_\tau - 14) (E_2(v) G_2(v)) \\ & + 3G_2(v)^2 + G(v) \left(4G_3(v) - 3D_3^{(1)}(v) + \frac{D_3}{3} + \frac{G(v)^3}{6} - E_2 G(v) - 2E_3 \right) \\ & - \frac{D_4}{6} + 3C_{1,1,2} + 3E_2^2 - 8E_4 + 2D_4^{(1,1,2)}(v) - D_4^{(2)}(v) + 2G_4(v). \end{aligned} \quad (3.39)$$

This rectifies a typo in the published version. I am thankful to Boris Pioline for useful discussions on this issue.

Open Access. This article is distributed under the terms of the Creative Commons Attribution License ([CC-BY 4.0](#)), which permits any use, distribution and reproduction in any medium, provided the original author(s) and source are credited.