

$$\frac{\hat{E}_2^2 E_4^2}{\Delta} - 2 \frac{\hat{E}_2^2 E_4 E_6}{\Delta} = \frac{1}{5} \mathcal{F}(3, 1, 0) - 6 \mathcal{F}(2, 1, 0) + 23j + 984$$