

$$3 \frac{\# \Delta_n}{(2\pi)^{12}} = \frac{65}{252} \begin{bmatrix} 11 \\ n \end{bmatrix} + \frac{691}{252} \begin{bmatrix} 5 \\ n \end{bmatrix} - 691 \sum_{1 \leq m < n} \begin{bmatrix} 5 \\ m \end{bmatrix} \begin{bmatrix} 5 \\ n-m \end{bmatrix}$$

$$\# \Delta_m \# \Delta_n = \sum_{m > d < n} d^{11} \# \Delta_{mn/d^2}$$

$$m \wedge n = 1 \Rightarrow \# \Delta_m \# \Delta_n = \# \Delta_{mn}$$

$$\# E_n^k = \frac{2(2\pi i)^k}{(k-1)!} \sigma_n^{k-1} = -\frac{4k\zeta^k}{B_k} \sigma_n^{k-1}$$

$$x + y^i E^s = y^s + y^{1-s} \sqrt{\pi} \frac{\zeta^{2s-1} \Gamma_{s-1/2}}{\zeta^{2s} \Gamma_s} + 4\sqrt{y} \sum_{n \geq 1} \frac{2\pi n y}{K^{s-1/2}} \frac{2\pi n x}{\mathbf{c}} \eta_n^{s-1/2}$$

$$\frac{\# E_n^k}{\zeta^k} = -\frac{2k}{B_k} \sigma_n^{k-1}$$