Domenica

Caro Rotesse

Questa sera partirò per Roma e domattina farò avvertire il Prof. Mancini, segretario dell'Accademia dei Lincei, di mandarle le bozze, non a Napoli ma a Torre Annunziata

Saluti

Suo
Siani

$$\chi(x+a) = \chi(x)$$
$$\chi(x+b) = \chi(x)\, e^{-\frac{2i\pi}{a}(2x+b)} \quad \ldots$$

$$\mu = e^{\lambda a}.$$
$$\mu' = e^{\lambda b} \cdot e^{\frac{2i\pi}{a}(b-\cdots)}$$

~~$f(z+a)$~~

$$\mu\, f(x-c) = e^{\lambda(z+a)+\lambda a}$$

$$\mu' f(x-c) = e^{\lambda b} \cdot e^{+\frac{2i\pi}{a}(\cdots)}$$

~~$2\pi i$~~

$$x = z - \alpha.$$

$$2z - 2\alpha + b$$

$$\log \mu = \lambda a.$$
$$\log \mu' = \lambda b + \frac{2i\pi}{a}(\sigma - \tau)$$

$$a \log \mu' - b \log \mu = 2i\pi(\sigma - \tau)$$

$\mu' f([illegible]) = e^{\lambda [illegible]} ; e^{\lambda b} \cdot e^{+\frac{2i\pi}{a}([illegible] - [illegible])}$

~~$2\pi i$~~

$x = z - \alpha.$

$2z - 2\alpha + b$

$$\begin{matrix} b \\ a \end{matrix} \left\{ \begin{aligned} \log \mu &= \lambda a \\ \log \mu' &= \lambda b + \frac{2i\pi}{a}(\sigma - \tau) \end{aligned} \right.$$

$a \log \mu' - b \log \mu = 2i\pi(\sigma - \tau)$

$ma + nb$ $\quad \sigma [illegible] = ma + nb$

2, 2 bis

$$f(x) = \frac{\varphi(x)}{\psi(x)}$$

$$\varphi(x) = \sum A_n q^{\frac{n^2}{2}} e^{\frac{2i\pi}{T_0} \frac{nx}{a}}$$

$$a = 4K$$

$$b = 2iK'$$

$$q = e^{i\pi \frac{b}{a}}$$

$$q = e^{-\pi \frac{K'}{K}}$$

$$q = e^{i\pi \frac{iK'}{2K}}$$

$$= q^{\frac{1}{2}}$$

$$\varphi(x) = A_0 \sum q^{n^2} e^{2i\pi \frac{nx}{a}} + A_1 \sum q^{\frac{(2n+1)^2}{4}} e^{2i\pi \frac{(2n+1)x}{a}}$$

$$\Theta_1(x) = \sum_{-\infty}^{+\infty} q^{n^2} e^{2i\pi \frac{nx}{K}}$$