Ginsparg

$$\vartheta_{\alpha\beta}^{\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \sum_n^{\mathbb{Z}} \exp \pi i \left(\overbrace{n+\alpha/2+\nvdash}^{2} + \underbrace{2n+\alpha}\underbrace{\text{ʞ}+\beta/2} + \nvdash\text{ʞ} \right)$$

$$= \sum_n^{\mathbb{Z}} {}^{\pi i}\left(\overbrace{n+\alpha/2+\nvdash}^{2} + \underbrace{2n+\alpha}\underbrace{\text{ʞ}+\beta/2} + \nvdash\text{ʞ} \right)$$

$$\vartheta_{00}^{\tau+1}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \vartheta_{01}^{\tau}\begin{bmatrix}\nvdash\\ \nvdash+\text{ʞ}\end{bmatrix}$$

$$\vartheta_{01}^{\tau+1}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \vartheta_{00}^{\tau}\begin{bmatrix}\nvdash\\ \nvdash+\text{ʞ}\end{bmatrix}$$

$$\vartheta_{10}^{\tau+1}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \sqrt{i}\,\vartheta_{10}^{\tau}\begin{bmatrix}\nvdash\\ \nvdash+\text{ʞ}\end{bmatrix}$$

$$\vartheta_{11}^{\tau+1}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \sqrt{i}\,\vartheta_{11}^{\tau}\begin{bmatrix}\nvdash\\ \nvdash+\text{ʞ}\end{bmatrix}$$

$$\vartheta_{00}^{-1/\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \sqrt{-i\tau}\,\vartheta_{00}^{\tau}\begin{bmatrix}\text{ʞ}\\ -\nvdash\end{bmatrix}$$

$$\vartheta_{01}^{-1/\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \sqrt{-i\tau}\,\vartheta_{10}^{\tau}\begin{bmatrix}\text{ʞ}\\ -\nvdash\end{bmatrix}$$

$$\vartheta_{10}^{-1/\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = \sqrt{-i\tau}\,\vartheta_{01}^{\tau}\begin{bmatrix}\text{ʞ}\\ -\nvdash\end{bmatrix}$$

$$\vartheta_{11}^{-1/\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix} = -i\sqrt{-i\tau}\,\vartheta_{11}^{\tau}\begin{bmatrix}\text{ʞ}\\ -\nvdash\end{bmatrix}$$

$$\vartheta_{00}^{\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix}^4 + \vartheta_{11}^{\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix}^4 = \vartheta_{01}^{\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix}^4 + \vartheta_{10}^{\tau}\begin{bmatrix}\nvdash\\ \text{ʞ}\end{bmatrix}^4$$