

M / \mathbb{T}^4 compactification/no winding

$$\begin{bmatrix} \mathbb{H} \\ 4 \end{bmatrix} \ominus \begin{bmatrix} 4 \\ 0 \end{bmatrix} = \begin{bmatrix} \overline{7} \\ 4 \end{bmatrix} \text{ min pos roots}$$

$$\alpha_0 = C_{11} - C_{10}$$

$$\alpha_1 = C_{10} - C_9$$

$$\alpha_2 = C_9 - C_8$$

$$\gamma = C_8$$

$$\beta = C_0 - C_{11} - C_{10} - C_9$$