

M / \mathbb{T}^2 compactification/no winding

$$\begin{bmatrix} \mathbf{H} \\ 4 \end{bmatrix} \ominus \begin{bmatrix} 2 \\ 0 \end{bmatrix} = \begin{bmatrix} \mathbf{9} \\ 4 \end{bmatrix} \text{ min pos roots}$$

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

$$\gamma = C_{10}$$

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