

$$D = 3 = 11/\mathbb{T}^8$$

$$E_8^0 = E_8$$

scalar coset  $E_8/$

$$2(*R_{11} - \mathcal{L}_{11}) = \sqrt{\frac{2}{3}} \mathcal{X} + \frac{1}{3} \mathcal{X} \mathcal{X} \xrightarrow[\text{cpt}]{\text{tor}} E_8 \text{ symm}$$