

type I moduli spaces

$$\mathcal{M} = \frac{\text{het string}}{N=2 \text{ comp}} = \bigcup_{H \subset G} \text{strata } \mathcal{M}_H$$

hyperKahler quotients $\rightarrow \mathcal{M}_H \rightarrow$ special Kahler

$$O_{k:k+16} = \frac{\text{het string}^{10}}{\mathbb{T}^k} = \frac{\text{sugra}^{11}}{\mathbb{K}^4 \times \mathbb{T}^{k-3}}: \quad 3 \leq k \leq 10$$

$$O_{3:19} = \frac{\text{sugra}^{11}}{\mathbb{K}^4} = \text{Ric flat metrics fixed volume } \mathbb{K}^4$$

$$O_{1:1} = \text{volume } \mathbb{K}^4$$

$$O_{4:20} = \text{CFT}_{N_4} \mathbb{K}^4 \supset O_{3:19} \times O_{1:1}$$

$$O_{5:21} = \frac{\text{IIB string}^{10}}{\mathbb{K}^4}$$

$$O_{6:22} \times L_2^{\mathbb{R}} = \frac{\text{IIB string}^{10}}{\mathbb{K}^4 \times \mathbb{T}^2}$$