

$$\mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} \mathbb{C} = \mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} _+ \times \mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} _-$$

$$\mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} \mathbb{C} \xleftarrow[\text{harm Osc}]{L} \mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} \mathbb{C}$$

coherent

$$\phi_z^+ = \exp\left(ix\bar{z}^{-1}x\right) \underset{\text{tot}}{\equiv} \mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} \mathbb{C}$$

$$\phi_z^- = x \exp\left(ix\bar{z}^{-1}x\right) \underset{\text{tot}}{\equiv} \mathbb{R}^n \begin{smallmatrix} 2 \\ \triangle_m \end{smallmatrix} \mathbb{C}$$