

$$\underbrace{i\mathbb{R}^D}_{\Delta^2 \mathbb{C}} \mathfrak{F} \mathfrak{F} \bar{\mathfrak{F}}$$

$$\underbrace{\dot{E} \varphi_\alpha}_{\mathfrak{F}} \mathfrak{F} \bar{\varphi}^\alpha = \varphi_\alpha \mathfrak{F} \underbrace{\dot{E} \bar{\varphi}^\alpha}_{\bar{\mathfrak{F}}}$$

$$\dot{E} \mathfrak{F} \bar{i} = i \mathfrak{F} \bar{\dot{E}}$$

$$\text{LHS} = \underbrace{\dot{E} \mathfrak{F} \bar{i}}_{\mathfrak{F}} \underbrace{\varphi_\alpha \mathfrak{F} \bar{\varphi}^\alpha}_{\bar{\mathfrak{F}}} = \underbrace{i \mathfrak{F} \bar{\dot{E}}}_{\bar{\mathfrak{F}}} \underbrace{\varphi_\alpha \mathfrak{F} \bar{\varphi}^\alpha}_{\mathfrak{F}} = \text{RHS}$$

$$\underbrace{\mathbb{Z}}_n \ni \underbrace{\mathbb{Z}}_n \Phi_n$$

$$\sum_n \underbrace{\langle \underbrace{\mathbb{Z}}_m^n \Phi_m}_{\mathfrak{F}} \mathfrak{F} \underbrace{L_n \Phi_n}_{\mathfrak{F}} \mathfrak{F} \underbrace{\rangle \underbrace{\mathbb{Z}}_m^n \Phi_m}_{\bar{\mathfrak{F}}} = 0$$