

$$\mathfrak{h} \in \mathbb{C} \setminus \omega$$

$$\mathfrak{h} \times \mathbb{L} \rightarrow \mathfrak{h} \leftarrow \mathfrak{h} \times \bar{\mathbb{L}}$$

$$\mathfrak{q} \in \begin{matrix} \mathfrak{h} \\ \triangleleft \\ \mathbb{L}^p \end{matrix}$$

$$\mathfrak{q} \in \begin{matrix} \mathfrak{h} \\ \triangleleft \\ \bar{\mathbb{L}}^q \end{matrix}$$

$$d\widehat{\mathfrak{q}\mathfrak{q}} = \widehat{d_1 \mathfrak{q} \mathfrak{q}} + (-1)^p \widehat{\mathfrak{q} d_{\bar{1}} \mathfrak{q}}$$

$$0 = \int^{\mathfrak{h}} d\widehat{\mathfrak{q}\mathfrak{q}} = \int^{\mathfrak{h}} \widehat{d_1 \mathfrak{q} \mathfrak{q}} + (-1)^p \int^{\mathfrak{h}} \widehat{\mathfrak{q} d_{\bar{1}} \mathfrak{q}}$$

$$\bar{\partial} \widehat{\mathfrak{q}\mathfrak{q}} = \widehat{\bar{\partial}_1 \mathfrak{q} \mathfrak{q}} + (-1)^p \widehat{\mathfrak{q} \bar{\partial}_{\bar{1}} \mathfrak{q}}$$

$$0 = \int^{\mathfrak{h}} \bar{\partial} \widehat{\mathfrak{q}\mathfrak{q}} = \int^{\mathfrak{h}} \widehat{\bar{\partial}_1 \mathfrak{q} \mathfrak{q}} + (-1)^p \int^{\mathfrak{h}} \widehat{\mathfrak{q} \bar{\partial}_{\bar{1}} \mathfrak{q}}$$