

$$\alpha = {}_i \alpha^m \in \max_q \mathbb{C}^n$$

$$d_1 \alpha^{i_1} \wedge \cdots \wedge d_q \alpha^{i_q} \wedge d_1 \bar{\alpha}^{j_1} \wedge \cdots \wedge d_q \bar{\alpha}^{j_q}$$

$$\beta = \mathcal{N} \alpha$$

$${}_i \beta^m = {}_i \mathcal{N}^j {}_j \alpha^m$$

$$d_1 \beta^{i_1} \wedge \cdots \wedge d_q \beta^{i_q} \wedge d_1 \bar{\beta}^{k_1} \wedge \cdots \wedge d_q \bar{\beta}^{k_q} = \det {}_i \mathcal{N}^J \det {}_K \mathcal{N}^L d_1 \alpha^{j_1} \wedge \cdots \wedge d_q \alpha^{j_q} \wedge d_1 \bar{\alpha}^{\ell_1} \wedge \cdots \wedge d_q \bar{\alpha}^{\ell_q}$$