

$$\overline{i_\alpha \eta}^\zeta = \underline{\alpha | \zeta}^\zeta \eta$$

$$\overline{\partial_\beta e^{|\omega}}^\zeta = \underline{\beta | \omega}^\zeta e$$

$$D = \overline{i_{w\bar{\varepsilon}_I} - \partial_{w\bar{\varepsilon}_I}} \overline{i_{\varepsilon_I} - \partial_{\varepsilon_I}}$$

$$\overline{D e^{|\omega}}^\zeta = \langle w \underline{\bar{\zeta} - \bar{\omega}} | \zeta - \omega \rangle e^{\zeta|\omega}$$

$$\overline{i_\beta - \partial_\beta}^\zeta e^{|\omega} = \underline{\beta | \zeta - \beta | \omega} e^{\zeta|\omega} = \underline{\beta | \zeta - \omega} e^{\zeta|\omega}$$

$$\overline{i_\alpha - \partial_\alpha} \overline{i_\beta - \partial_\beta} e^{\zeta|\omega} = \overline{i_\alpha - \partial_\alpha} \underline{\beta | \zeta - \omega} e^{\zeta|\omega} = \underline{\alpha | \zeta} \underline{\beta | \zeta - \omega} e^{\zeta|\omega} - \underline{\beta | \zeta - \omega} \partial_\alpha e^{\zeta|\omega}$$

$$= \underline{\alpha | \zeta} \underline{\beta | \zeta - \omega} e^{\zeta|\omega} - \underline{\beta | \zeta - \omega} \underline{\alpha | \omega} e^{\zeta|\omega} = \underline{\alpha | \zeta - \omega} \underline{\beta | \zeta - \omega} e^{\zeta|\omega}$$

$$\underline{w\bar{\varepsilon}_I | \zeta - \omega} \underline{\varepsilon_I | \zeta - \omega} = \langle w \underline{\bar{\zeta} - \bar{\omega}} | \varepsilon_I \rangle \langle \varepsilon_I | \zeta - \omega \rangle = \langle w \underline{\bar{\zeta} - \bar{\omega}} | \zeta - \omega \rangle$$