$$\mathbb{C}|\mathbb{C}^{2}\triangleleft_{\mathbb{N}} \ni {}_n a|_n \alpha$$

$$\begin{bmatrix} \underline{z^n} \\ \underline{\zeta z^n} \end{bmatrix} \searrow$$

$$\underline{z^n}_n a + \underline{\zeta z^n}_n \alpha \in \mathbb{C}^{1|1} \triangle_{\omega} \mathbb{C}$$

$$\underline{z^n} = \overbrace{\frac{\nu^n}{n!}}^{1/2} z^n \Longrightarrow \underline{z^n} \star \underline{z^n} = {}_m\delta^n \text{ ON basis}$$

$$\underline{\zeta z^n} = \overbrace{\frac{\nu^{n+1}}{n!}}^{1/2} \zeta\, z^n \Longrightarrow \underline{\zeta z^n} \star \underline{\zeta z^n} = -\,{}_m\delta^n$$

$$\int_{d\zeta}^{\mathbb{C}^{0|1}} \zeta\,\bar{\zeta} = -1$$

$$z^m \star z^n = \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} {}^{-\nu\underbrace{z\bar{z}+\zeta\bar{\zeta}}}\mathfrak{e}\; z^n\;\bar{z}^m = \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} {}^{-\nu z\bar{z}}\mathfrak{e}\; z^n\;\bar{z}^m - \nu \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} \zeta\,\bar{\zeta}\; {}^{-\nu z\bar{z}}\mathfrak{e}\; z^n\;\bar{z}^m = 0 + \nu \int_{dz/\pi}^{\mathbb{C}} {}^{-\nu z\bar{z}}\mathfrak{e}\; z^n\;\bar{z}^m$$

$$= \nu \int_{2rdr}^{0|\infty} \int_{ds/2\pi}^{0|2\pi} {}^{-\nu r^2}\mathfrak{e}\; r^{m+n}\; {}^{is\,(n-m)}\mathfrak{e} = {}_m\delta^n\,\nu \int_{2rdr}^{0|\infty} {}^{-\nu r^2}\mathfrak{e}\; r^{2n} = {}_m\delta^n\,\nu \int_{d\varrho}^{0|\infty} {}^{-\nu\varrho}\mathfrak{e}\; \varrho^n = {}_m\delta^n\,\nu\frac{n!}{\nu^{n+1}} = {}_m\delta^n\,\frac{n!}{\nu^n} \text{ p.336}$$

$$\underbrace{\zeta z^n} \star \underbrace{\zeta z^m} = \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} {}^{-\nu\underbrace{z\bar{z}+\zeta\bar{\zeta}}}\mathfrak{e}\,\zeta\,\bar{\zeta}\; z^n\;\bar{z}^m = \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} {}^{-\nu z\bar{z}}\mathfrak{e}\,\zeta\,\bar{\zeta}\; z^n\;\bar{z}^m - \nu \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} \zeta\,\bar{\zeta}\; {}^{-\nu z\bar{z}}\mathfrak{e}\,\zeta\,\bar{\zeta}\; z^n\;\bar{z}^m$$

$$= \int_{dz/\pi}^{\mathbb{C}^{1|0}} \int_{d\zeta}^{\mathbb{C}^{0|1}} {}^{-\nu z\bar{z}}\mathfrak{e}\,\zeta\,\bar{\zeta}\; z^n\;\bar{z}^m - 0 = -\int_{dz/\pi}^{\mathbb{C}} {}^{-\nu z\bar{z}}\mathfrak{e}\; z^n\;\bar{z}^m = -\int_{2rdr}^{0|\infty} \int_{ds/2\pi}^{0|\frac{1}{\pi}} {}^{-\nu r^2}\mathfrak{e}\; r^{m+n}\; {}^{is\,(n-m)}\mathfrak{e}$$

$$= -\,{}_m\delta^n \int_{2rdr}^{0|\infty} {}^{-\nu r^2}\mathfrak{e}\; r^{2n} = -\,{}_m\delta^n \int_{d\varrho}^{0|\infty} {}^{-\nu\varrho}\mathfrak{e}\; \varrho^n = -\,{}_m\delta^n\,\frac{n!}{\nu^{n+1}} \text{ p.336}$$

$$\mathbb{C}^{\overset{2}{\triangleleft}\mathbb{N}\times 2} \ni ({}_n a : {}_n \alpha)$$

$$\xrightarrow{\begin{bmatrix} \underline{z^n} \\ \underline{\zeta z^n} \end{bmatrix}}$$

$$\underline{z^n}\,{}_n a + \underline{\zeta z^n}\,{}^1\alpha \in \mathbb{C}^{1|1} \underset{\omega}{\triangleright} \mathbb{C}$$

$$\underline{z^n} = \overbrace{\frac{\nu^n}{n!}}^{1/2} z^n$$

$$\underline{\zeta z^n} = \overbrace{\frac{\nu^{n+1}}{n!}}^{1/2} \zeta\, z^n$$

$$z^n \star z^m = \int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e} \int_{d\zeta}^{\mathbb{C}^{0|1}} \underbrace{1 - \nu\zeta\bar{\zeta}}\, z^n\, \bar{z}^m = \int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e} \int_{d\zeta}^{\mathbb{C}^{0|1}} z^n\, \bar{z}^m - \nu \int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e} \int_{d\zeta}^{\mathbb{C}^{0|1}} \zeta\,\bar{\zeta}\, z^n\, \bar{z}^m$$

$$= 0 + \nu \int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e}\, z^n\, \bar{z}^m = \nu \int_{dt}^{\mathbb{R}_+} {}^{-\nu t}\mathfrak{e}\, t^n = \nu\, \Gamma_{n+1}\, \nu^{-(n+1)} = \frac{n!}{\nu^n}$$

$$\underbrace{\zeta z^n} \star \underbrace{\zeta z^m} = \int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e} \int_{d\zeta}^{\mathbb{C}^{0|1}} \underbrace{1 - \nu\zeta\bar{\zeta}}\, \zeta\,\bar{\zeta}\, z^n\, \bar{z}^m = \int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e} \int_{d\zeta}^{\mathbb{C}^{0|1}} \zeta\,\bar{\zeta}\, z^n\, \bar{z}^m = -\int_{dz/\pi}^{\mathbb{C}^{1|0}} {}^{-\nu z\bar{z}}\mathfrak{e}\, z^n\, \bar{z}^m = -\frac{n!}{\nu^{n+1}}$$