$$V \text{ sympl}$$

$$\mathrm{Gr}_{+}\left(V_{\mathbb{C}}\right) = \frac{W}{V_{\mathbb{C}} = W \boxtimes \bar{W}}$$

$$W \xleftarrow[\text{symm}]{z} \bar{W}$$

$$z^{+} = z$$

$$\mathrm{Gr}_{+}\left(V_{\mathbb{C}}\right) = \frac{z \in \mathrm{End}_{+}(W)}{1 - z\overset{*}{z} > 0}$$

$$< \ \mathrm{Sp}\ (V) >= \mathcal{O}_{\text{ev}}\ \left(\mathrm{Gr}_{+}\left(V_{\mathbb{C}}\right) : \det(W)^{-1/2}\right) = \overset{\text{ev}}{\boxtimes}(W)$$

$$\mathrm{End}_{+}(W) = W \boxtimes W$$

$$\boxtimes\left(\mathrm{End}_{+}(W)\right) = \boxtimes(W \boxtimes W) = \overset{\text{ev}}{\boxtimes}(W) \ni \mathfrak{e}^{z/2}$$

$$\mathfrak{e}^{z/2} \bar{\wedge} \mathfrak{e}^{w/2} = \det\ (1 - zw^{*})^{-1/2}$$

$$\mathcal{K}_{z} \bar{\wedge} \mathcal{K}_{w} = \frac{\det(1 - zz^{*})^{1/4} \det(1 - ww^{*})^{1/4}}{\det(1 - zw^{*})^{1/2}}$$

$$\mathrm{Gr}_{+}\left(V_{\mathbb{C}}\right) \xrightarrow[\text{emb}]{\mathcal{K}} \mathbb{P}\left(\mathcal{O}_{\text{ev}}\left(\mathrm{Gr}_{+}\left(V_{\mathbb{C}}\right) : \det(W)^{-1/2}\right)\right)$$