

Jordan ball

$$\mathbb{Z}^2 \triangleleft_w \mathbb{C}$$

$$\mathfrak{A} \times \mathfrak{A}' = \int_{dw}^D w \mathfrak{A} \times_w w \mathfrak{A}' = \int_{dw}^D w \mathfrak{A} \times \underbrace{w K_w}_{\mathfrak{A}'}$$

$$z \mathfrak{A} = \int_{dw}^D z B_w^{-1} w K_w w \mathfrak{A}$$

$$\mathfrak{A} \times z \mathfrak{A} = \underbrace{B_z^{-1} \mathfrak{A}} \times \mathfrak{A}$$

$$\mathfrak{A} \times z \mathfrak{A} = \int_{dw}^D \mathfrak{A} \times \underbrace{z B_w^{-1} w K_w w \mathfrak{A}} = \int_{dw}^D \underbrace{z B_w^{-1} \mathfrak{A}} \times \underbrace{w K_w w \mathfrak{A}} = \int_{dw}^D \underbrace{w B_z^{-1} \mathfrak{A}} \times \underbrace{w K_w w \mathfrak{A}} = \underbrace{B_z^{-1} \mathfrak{A}} \times \mathfrak{A}$$

Jordan ball

$$B^{\mathbb{C}} \triangleleft_w \mathbb{C}$$

$$\mathfrak{A} \times_{\nu} \mathfrak{A} = \frac{\Gamma_{\nu}}{\Gamma_{\nu-d/r}} \int_{B_{\mathbb{C}}} \frac{d\bar{w}dw}{(2\pi i)^d} w \bar{\mathfrak{A}} \times w \mathfrak{A} \Delta_w^{\nu-2d/r}$$