$$X^{\mathbb{C}}_{\mathsf{C}}\triangle^{2}_{\omega}\overset{\nu}{\mathbb{C}} = \frac{X^{\mathbb{C}}_{\mathsf{C}} \xrightarrow[\text{hol}]{\daleth} \mathbb{C}}{\displaystyle\int_{d\mu^{\nu}_{z}}^{X^{\mathbb{C}}_{\mathsf{C}}} \left\lceil {}^{z}\daleth \right\rceil^{2} < \infty} = X^{\mathbb{C}}_{\mathsf{C}}\triangle^{2}_{\omega}\underbrace{\mathbb{I}_{\mathbb{C}}\overset{\nu}{\triangle}\overset{n}{\mathbb{C}}}$$

$$d\,\mu^{\nu}_{z} = \frac{d\bar{z}dz}{(2\pi i)^{d}}\frac{{}^{z+z^{*}}_{\mathsf{C}}\Delta^{\nu-2d^{*}/r}}{\Gamma_{\nu-d/r}}$$

$${}^{z}_{\mathsf{C}}\Delta^{-\nu}_{w} = {}^{z+w^{*}}_{\mathsf{C}}\Delta^{-\nu}$$

$${}^{z_1}_{\mathsf{C}}\Delta^{-\nu}_{z_2} = \frac{\Gamma^{\sharp}_{\nu^{*}}}{\Gamma_{\nu-d/r}}\int_{dz/\pi^{d}}^{X^{\mathbb{C}}_{\mathsf{C}}} {}^{z_1}_{\mathsf{C}}\Delta^{-\nu}_{z}\;{}^{z}_{\mathsf{C}}\Delta^{\nu}_{z}\;{}^{z}_{\mathsf{C}}\Delta^{-\nu}_{z_2}$$

$$\left\lfloor {}^{z}_{\mathsf{C}}\Delta^{-\nu}_{w} \right\rfloor = \frac{{}^{z}_{\mathsf{C}}\Delta^{-\nu}_{w}}{{}^{w}_{\mathsf{C}}\Delta^{-\nu/2}_{w}} = \frac{{}^{w+w^{*}}_{\mathsf{C}}\Delta^{\nu/2}}{{}^{z+w^{*}}_{\mathsf{C}}\Delta^{\nu}}$$

$$\int_{dz/\pi^d}^{X_{\mathsf{C}}^{\mathbb{C}}} \frac{\Gamma_{\lambda}}{{}^{z_1+z^*}_{\mathsf{C}}\Delta_{\lambda^*}} \frac{{}^{z+z^*}_{\mathsf{C}}\Delta_{\beta^*}}{\Gamma_{\beta^*+d/r}} \frac{\Gamma_{\lambda}}{{}^{z+z_2^*}_{\mathsf{C}}\Delta_{\lambda^*}} = \frac{\Gamma_{2\lambda-\beta-2d^*/r}}{{}^{z_1+z_2^*}_{\mathsf{C}}\Delta_{2\lambda^*-\beta^*-2d/r}}$$

$$\mathrm{LHS} = \int_{dx}^{X_{\mathsf{C}}} 2^d \int_{dy/(2\pi)^d}^{iX} \frac{\Gamma_{\lambda}}{{}^{z_1+x-y}_{\mathsf{C}}\Delta_{\lambda^*}} \frac{{}^{2x}_{\mathsf{C}}\Delta_{\beta^*}}{\Gamma_{\beta^*+d/r}} \frac{\Gamma_{\lambda}}{{}^{x+y+z_2^*}_{\mathsf{C}}\Delta_{\lambda^*}}$$

$$= \int_{dx}^{X_{\mathsf{C}}} 2^d \frac{{}^{2x}_{\mathsf{C}}\Delta_{\beta^*}}{\Gamma_{\beta^*+d/r}} \int_{dy/(2\pi)^d}^{iX} \int_{X_{\mathsf{C}}^+}^{d\xi_1} {}^{z_1+x-y}\mathfrak{e}_{\xi_1}^{-1}\, {}^{\lambda-d^*/r}_{\mathsf{C}}\Delta_{\xi_1} \int_{X_{\mathsf{C}}^+}^{d\xi_2} {}^{x+y+z_2^*}\mathfrak{e}_{\xi_2}^{-1}\, {}^{\lambda-d^*/r}_{\mathsf{C}}\Delta_{\xi_2}$$

$$= \int_{dx}^{X_{\mathsf{C}}} 2^d \frac{{}^{2x}_{\mathsf{C}}\Delta_{\beta^*}}{\Gamma_{\beta^*+d/r}} \int_{X_{\mathsf{C}}^+}^{d\xi} {}^{z_1+z_2^*+2x}\mathfrak{e}_{\xi}^{-1}\, {}^{2\lambda-2d^*/r}_{\mathsf{C}}\Delta_{\xi} = \int_{X_{\mathsf{C}}^+}^{d\xi} {}^{z_1+z_2^*}\mathfrak{e}_{\xi}^{-1}\, {}^{2\lambda-2d^*/r}_{\mathsf{C}}\Delta_{\xi} \int_{dx}^{X_{\mathsf{C}}} 2^d \frac{{}^{2x}_{\mathsf{C}}\Delta_{\beta^*}}{\Gamma_{\beta^*+d/r}}\, {}^{-2x}\mathfrak{e}_{\xi}$$

$$= \int_{X_{\mathsf{C}}^+}^{d\xi} {}^{z_1+z_2^*}\mathfrak{e}_{\xi}^{-1}\, {}^{2\lambda-2d^*/r}_{\mathsf{C}}\Delta_{\xi}\, {}^{-\beta-d^*/r}_{\mathsf{C}}\Delta_{\xi} = \int_{X_{\mathsf{C}}^+}^{d\xi} {}^{z_1+z_2^*}\mathfrak{e}_{\xi}^{-1}\, {}^{2\lambda-\beta-3d^*/r}_{\mathsf{C}}\Delta_{\xi} = \mathrm{RHS}$$