$$\mathsf{J} \in {}_{{}^{\mathbb{C}}\underset{\triangledown}{Z}}\!\!\nabla_{\infty}\mathbb{K} \xrightarrow{\text{restr}} {}^{\mathbb{R}}\underset{\triangledown}{Z}\,\underset{\infty}{\triangle}\mathbb{K} \ni \overset{\sharp}{\mathsf{J}}$$

$$^{\mathbb{C}}\overline{\mathsf{J}}\, I = {}^{\mathbb{R}}\overline{\sharp\mathsf{J}}$$

$$^{x}\widehat{\sharp\mathsf{J}} = \int_{{}^{\mathbb{C}}\underset{\triangledown}{Z}}^{dz} {}^{x}\sharp^{z}\, {}_{z}\mathsf{J}$$

$$^{\mathbb{C}}\overline{z}\, I = \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{x}\sharp^{z}\, {}^{\mathbb{R}}\overline{x}$$

$$\int_{{}^{\mathbb{C}}\underset{\triangledown}{Z}}^{dz} {}_{z}\mathsf{J}\, {}^{\mathbb{C}}\overline{z}\, I = {}^{\mathbb{C}}\overline{\mathsf{J}}\, I = {}^{\mathbb{R}}\overline{\sharp\mathsf{J}} = \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{x}\widehat{\sharp\mathsf{J}}\, {}^{\mathbb{R}}\overline{x} = \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} \int_{{}^{\mathbb{C}}\underset{\triangledown}{Z}}^{dz} {}^{x}\sharp^{z}\, {}_{z}\mathsf{J}\, {}^{\mathbb{R}}\overline{x} = \int_{{}^{\mathbb{C}}\underset{\triangledown}{Z}}^{dz} {}_{z}\mathsf{J} \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{x}\sharp^{z}\, {}^{\mathbb{R}}\overline{x}$$

$$^{x}\sharp^{z} = {}^{xg}\sharp^{zg}$$

$$\int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{x}\sharp^{z}\, {}^{\mathbb{R}}\overline{xg} = \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{x}\sharp^{z}\, \overset{-1}{g}{}^{\nu}\, {}^{\mathbb{R}}\overline{x} = \overset{-1}{g}{}^{\nu}\, {}^{\mathbb{C}}\overline{z}\, I = \overset{-1}{g}{}^{\nu}\, {}^{\mathbb{C}}\overline{z}\, g^{\nu} \underbrace{\overset{-1}{g}{}^{\nu} I}_{=I} = \overline{zg}\, I = \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{x}\sharp^{zg}\, {}^{\mathbb{R}}\overline{x} \underset{\text{inv}}{=} \int_{{}^{\mathbb{R}}\underset{\triangledown}{Z}}^{dx} {}^{xg}\sharp^{zg}\, {}^{\mathbb{R}}\overline{xg}$$

$$\prod_{ij} {}_{i}z \wr \overset{\alpha_{ij}}{\underset{\mathbb{C}\nabla}{Z}}{}^{-\nu}{}_{j}z \wr = \prod_{ij} {}_{i}z \overset{\alpha_{ij}}{\underset{\mathbb{C}\nabla}{Z}}{}^{-\nu}{}_{j}z$$

$$\text{RHS } = \prod_{ij} \left(\overbrace{\det {}_{i}z \underline{\wr}} \, {}_{i}z \wr \overset{\alpha_{ij}}{\underset{\mathbb{C}\nabla}{Z}}{}^{-\nu}{}_{j}z \wr \overline{\det {}_{j}z \underline{\wr}} \right)$$

$$\prod_{ij} \left(\overbrace{\det {}_{i}z \underline{\wr}}^{\alpha_{ij}} \right) \prod_{ij} \left({}_{i}z \wr \overset{\alpha_{ij}}{\underset{\mathbb{C}\nabla}{Z}}{}^{-\nu}{}_{j}z \wr \right) \prod_{ij} \left(\overline{\det {}_{j}z \underline{\wr}}^{\alpha_{ij}} \right)$$

$$=$$

$$\int_{0|\infty}^{dx/x} {}^{x}\Re_w \frac{x^{\nu/2}}{\overbrace{1+x}^{\nu}} = \frac{\overbrace{w+\bar{w}}^{\nu}}{\overbrace{1+\bar{w}}^{\nu} \, w^{\nu/2}}$$