

$$\mathbb{C}_{\omega}^2 \subset \mathbb{C}_{\frac{1}{m}}^2$$

$$\int_{\mathbb{C}} \frac{d\bar{z}dz}{2\pi i} \frac{1}{1-z\bar{z}} z^* z = (\nu-1) \int_0^\infty \int_0^{2\pi} r \exp(it) r \exp(it) dt/2\pi$$

$$\int_{\mathbb{C}} \frac{d\bar{z}dz}{2\pi i} z^* z = (\nu-1) \int_0^\infty \int_0^{2\pi} \frac{2}{r \exp(it)} dt/2\pi$$

$$\mathbb{C}_{\omega}^2 \subset \mathbb{C}_{\frac{1}{m}}^2$$

$$\int_{\mathbb{C}} \frac{d\bar{z}dz}{2\pi i} z^* z = \int_0^\infty \int_0^{2\pi} r \exp(it) r \exp(it) dt/2\pi$$

$$\int_{\mathbb{C}} \frac{d\bar{z}dz}{2\pi i} z^* z = \int_0^\infty \int_0^{2\pi} \frac{2}{r \exp(it)} dt/2\pi$$