

$$\nu > 0 = p - 1$$

$$Z_{\Delta_w^2}^{\nu} \mathbb{C} = \frac{\int_{\Delta_w^2 \mathbb{C}} \gamma \in Z_{\Delta_w^2} \mathbb{C}}{\nu^d \int_{dw/\pi^d} \int_{\Delta_w^2} \mathcal{E}_w^{-\nu \sqrt{w} \gamma} < +\infty}$$

$$Z_{\Delta_w^2}^{\nu} \mathbb{C} \ni \mathcal{E}_w^{\nu} = \mathcal{E}^{\nu z \bar{x} w}$$

$$\mathbb{C}^d_{\Delta_w^2 \mathbb{C}}$$

$$\frac{1}{h^d} \int \frac{d\bar{w} dw}{(2\pi i)^d} {}_0 K_w^{-1/h \sqrt{w} \gamma}$$

$${}_0 K_w^{1/h} = e^{z \bar{x} w/h}$$