

$$P^{\mathbb{C}}\mathop{\triangleleft}\limits_{\omega}^2\mathbb{C}^{\vee}$$

$$\gamma_{\nu}^{\times}\gamma=\frac{\Gamma_{\nu}}{\Gamma_{\nu-d/r}}\int\limits_{dw/\pi^d}^{B_{\mathbb{C}}}{}^w\overline{\gamma}{}^w\gamma{}^w\Delta_w^{\nu-2d/r}$$

$${}^z_{\mathbb{C}}P_w^\nu = {}^{z+}{}^{\ast}\tilde{w}\Delta^{-\nu}$$

$$\underbrace{z-e}_{\text{}}\overbrace{z+e}^{-1}=\underbrace{z+e-2e}_{\text{}}\overbrace{z+e}^{-1}=e-2\overbrace{z+e}^{-1}$$

$$P^{\mathbb{C}}_{\scriptscriptstyle L}\mathop{\triangleleft}\limits_{\omega}^2\mathbb{C}^{\vee}\ni {}^zP^{\nu}_{\mathbb{C}}={}^{e+z}\Delta^{-\nu}\underbrace{{}^{z-e}}_{\text{}}\overbrace{z+e}^{-1}Z_e^{\times}$$

$$P^{\mathbb{C}}\mathop{\triangleleft}\limits_{\omega}^2\mathbb{C}^{\vee}\overset{P^{\vee}_{\mathbb{C}}P}{\longleftarrow\mathrm{symm}}P^{\mathbb{C}}\mathop{\triangleleft}\limits_{\omega}^2\mathbb{C}^{\vee}$$

$$\overbrace{{}^zP^{\vee}_{\mathbb{C}}P}_{\text{}}\gamma = {}^z\Delta^{-\nu}{}^{z^{-1}}\gamma$$