$$ {}^{o}_{z}g = z $$

$$ S_1 \xrightarrow{{}_{z}\widetilde{g}} S_1 $$

$$ Z_1 \xrightarrow[\text{iso-mes}]{{}_{z}\widehat{g}} Z_1 $$

$$ {}^{y}_{o}E_u = {}^{y_z\widehat{g}}_{z}E_{u_z\widehat{g}} $$

$$ {}_{o}E\ {}_{z}\widehat{g} = {}_{z}\widehat{g}\ {}_{z}E $$

$$ \begin{array}{ccc} Z_1 \overset{2}{\underset{m}{\triangle}} \mathbb{C} & \xleftarrow{{}_{z}\widehat{g}\ltimes} & Z_1 \overset{2}{\underset{m}{\triangle}} \mathbb{C} \\ {\scriptstyle {}_{o}E}\downarrow & & \downarrow{\scriptstyle {}_{z}E} \\ Z_1 \overset{2}{\underset{\omega}{\triangle}}_{o} \mathbb{C} & \xleftarrow[{}_{z}\widehat{g}\ltimes]{} & Z_1 \overset{2}{\underset{\omega}{\triangle}}_{z} \mathbb{C} \end{array} $$

$$ {}^{y}\overbrace{\underbrace{{}_{z}\widehat{g}\,{}_{z}E}\urcorner} = {}^{y_z\widehat{g}}\overbrace{{}_{z}E\urcorner} = \int\limits_{dv} {}^{y_z\widehat{g}}_{z}E_v\ {}^{v}\urcorner = \int\limits_{du} {}^{y_z\widehat{g}}_{z}E_{u_z\widehat{g}}\ {}^{u_z\widehat{g}}\urcorner = \int\limits_{du} {}^{y}_{o}E_u\ {}^{u}\overbrace{{}_{z}\widehat{g}\ltimes\urcorner} = {}^{u}\overbrace{\underbrace{{}_{o}E\,{}_{z}\widehat{g}}\urcorner} $$

$$ {}_{z}E = {}_{z}\widehat{g}^{-1}\ {}_{o}E\ {}_{z}\widehat{g} = {}_{z}\widehat{g}^{*}\ {}_{o}E\ {}_{z}\widehat{g} = {}_{z}\overset{*}{E} $$

$$ u{:}s \in S_\ell \times \mathbb{R}^{\ell}_{>} \to Z_\ell \ni su $$

$$ Z_\ell \overset{2}{\underset{m}{\triangle}} \mathbb{C} = \frac{Z_\ell \xrightarrow{\urcorner} \mathbb{C}}{\int\limits_{ds}^{\mathbb{R}_>} s^{r-1} \int\limits_{du}^{S_\ell} \overline{{}^{su}\urcorner}^{\,2} < +\infty} $$

$$ {}^{su}\daleth = \mathfrak{e}^{-s/2}\ {}^{su}\urcorner $$

$$ {}^{su}\overbrace{E\daleth} = \mathfrak{e}^{-s/2} \int\limits_{dt}^{\mathbb{R}_>} t^{r-1} \int\limits_{dv}^{S_\ell} \mathfrak{e}^{\sqrt{(su|tv)}}\ {}^{tv}\urcorner\ \mathfrak{e}^{-t/2} $$

$$ a \in Z_\ell $$

$$ {}^{z}\rceil = z \overset{m}{\barwedge} a $$

$$ {}^{su}\rceil = \underbrace{su} \overset{m}{\barwedge} a = \underbrace{u \overset{m}{\barwedge} a}\, s^{m} $$

$$ z \overset{m}{\barwedge} a = \int_{dt}^{\mathbb{R}_{>}} t^{r-1} \int_{dv}^{S_{\ell}} {}_{0}^{z}E_{tv}\, \underbrace{v \overset{m}{\barwedge} a}\, t^{m} $$

$$ \mathfrak{e}^{z \barwedge a} = \int_{dt}^{\mathbb{R}_{>}} t^{r-1} \int_{dv}^{S_{\ell}} {}_{0}^{z}E_{tv}\, \mathfrak{e}^{(vt) \barwedge a} $$