

$$\begin{aligned}
{}^z \mathcal{J}_\nu &= \boxed{\frac{-z}{\nu}} = \sum_{\mu} \frac{{}^{\mu} 1 d_{\mu}}{(\nu)_{\mu} (d/r)_{\mu}} {}^z \Phi^{\mu} \\
\int_{dx}^{\Omega} {}^x \Delta^{\nu-d/r} {}^x \mathbf{e}_y^{-x} \mathcal{J}_\nu &= \Gamma_{\nu}^{\Omega} {}^y \Delta^{-\nu} {}^y \mathbf{e}_e^{-}
\end{aligned}$$