$$\overset{x}{\boxed{\begin{matrix} e \\ X^{\mu} \ : \ {}_{0}^{0}e \\ {}_{0}X^{\mu} \end{matrix}}} = \begin{cases} e^{-1}{}_{0}X^{\mu}{}_{X}g_{\mu\nu 0}X^{\nu} - em^{2} \\ e^{-1}{}_{0}X^{\mu}{}_{X}g_{\mu\nu 0}X^{\nu} \qquad\qquad \text{m=0} \end{cases}$$

$$\overset{x}{\boxed{\wr\, |\frac{e}{X^{\mu}}}} = \frac{{}^{x}\underline{\wr}e}{X^{\mu}}$$

$$\overset{x}{\underset{0}{\boxed{\wr\, |\frac{e}{X^{\mu}} : \frac{{}_{0}^{0}e}{{}_{0}X^{\mu}}}}} = {}^{x}\underline{\wr}\left(\frac{{}^{x}\underline{\underline{\wr}}e}{0} + \frac{{}^{x}\underline{\wr}}{0}\,\middle|\,\begin{matrix} 0 \\ 1 \end{matrix}\,\frac{{}_{0}^{0}e}{{}_{0}X^{\mu}}\right) = {}^{x}\underline{\wr}\,\frac{{}^{x}\underline{\underline{\wr}}e + {}^{x}\underline{\wr}{}_{0}e}{{}_{0}X^{\mu}} = \frac{{}^{x}\underline{\wr}\,{}^{x}\underline{\underline{\wr}}e + {}^{x}\underline{\wr}^{2}{}_{0}e}{{}^{x}\underline{\wr}{}_{0}X^{\mu}}$$

$$\overset{x}{\boxed{\overset{x}{\boxed{\wr\, |\frac{e}{X^{\mu}}}} : \underset{0}{\overset{x}{\boxed{\wr\, |\frac{e}{X^{\mu}} : \frac{{}_{0}^{0}e}{{}_{0}X^{\mu}}}}}}} = \overset{x}{\boxed{\frac{{}^{x}\underline{\underline{\wr}}e}{X^{\mu}} : \frac{{}^{x}\underline{\wr}\,{}^{x}\underline{\underline{\wr}}e + {}^{x}\underline{\wr}^{2}{}_{0}e}{{}^{x}\underline{\wr}{}_{0}X^{\mu}}}}$$

$$= \overbrace{{}^{x}\underline{\wr}e}^{-1}\ {}^{x}\underline{\wr}\ {}_{0}X^{\mu}\,\eta_{\mu\nu}\ {}^{x}\underline{\wr}\ {}_{0}X^{\nu} = {}^{x}\underline{\wr}\ \bar{e}^{1}\,{}_{0}X^{\mu}\,\eta_{\mu\nu}\,{}_{0}X^{\nu} = {}^{x}\underline{\wr}\quad \overset{x}{\wr}\boxed{\begin{matrix} e \\ X^{\mu} \ : \ {}_{0}^{0}e \\ {}_{0}X^{\mu} \end{matrix}}$$