

Louis

$$\begin{cases} D10 \\ Q16 \end{cases}$$

$$\mathcal{L} = \frac{2/3}{\mathbb{Q}} R - \frac{-2/3}{\mathbb{Q}} \sqrt{\frac{2}{\mathfrak{Q} + \chi \chi}} - \frac{2}{\chi}$$

$$\frac{2}{\mathbb{Q}} \mathcal{L}_{\text{HET}} = R + \sqrt{\frac{2}{\mathbb{Q}/\mathbb{Q}}} - \sqrt{\frac{2}{\mathfrak{Q} + \chi \chi}} - \frac{2}{\chi}$$

$$\mathcal{L}_I = -\frac{2}{\mathbb{Q}} R + \frac{2}{\mathbb{Q}} \sqrt{\frac{2}{\mathbb{Q}/\mathbb{Q}}} - \sqrt{\frac{2}{\mathfrak{Q} + \chi \chi}} - \mathbb{Q} \frac{2}{\chi}$$

$$\mathbb{Q}^{-1}=\phi_I$$