

bose

$$\frac{\mu\nu G: \quad \mu\nu B: \quad \phi}{\mu A: \quad \mu\nu C}$$

Bergs/7

$$-e^{-4\phi/3} {}^{xy}\hat{G} = \begin{bmatrix} x \\ \mu A \\ 1 \end{bmatrix} \begin{bmatrix} x \\ \nu A \\ 1 \end{bmatrix} - \frac{e^{-2\phi} G_{\mu\nu} \mid 0}{0 \mid 0} = \frac{x A_\nu^x A - e^{-2\phi} G_{\mu\nu} \mid x A}{x A \mid 1}$$

$$e^{-2\phi/3} {}^{xy}\hat{E} = \frac{e^{-\phi} E^a \mid x A}{0 \mid 1}$$

$${}^{xy}\hat{C} = {}^x C + \frac{2}{3} {}^x B \wedge dy$$

Witt/93

$$x = x^{0|9}$$

$$y = x^{10}$$

$$\hat{\mathbb{R}}^{0|9} = \mathbb{R}^{0|9} \times e^\varrho \mathbb{S}^1$$

$${}^{xy}\hat{G} = e^{-\varrho} {}^x G dx^m dx^n + e^{2\varrho} \left(dy - dx^m {}^x_m A \right)^2 = \begin{bmatrix} dx & dy \end{bmatrix} \frac{e^{-\varrho} G + e^{2\gamma} \hat{A} A \mid -e^\varrho A}{-e^\varrho \hat{A} \mid e^{2\varrho}} \begin{bmatrix} dx \\ dy \end{bmatrix}$$

$${}^{xy}\hat{C} = {}^x C + {}^x B \wedge dy$$

$$R = e^{-\phi}$$

NS-flux : dB

$$\text{RR-flux : } d_B C = dC - dB \wedge C + m e^B$$

fermi

$$\frac{g_{MN}: \quad B_2: \quad \phi}{C_1: \quad C_3} \mid \frac{\psi_M^A: \quad \lambda^A}{C_1: \quad C_3}$$

$$A \in N = 2$$

$$\psi_M^A = -\Gamma_{11} \psi_M^A$$

$$\lambda^A = -\lambda^A$$