

$$R_{MN} = T_{MN} - \frac{1}{8} g_{MN} T^L_L + \tilde{T}_{MN} - \frac{1}{8} g_{MN} \tilde{T}^L_L$$

$$\text{p-brane tension}$$

$$\mathbb{R}^4\!\times\!\Sigma_{p-3}=\mathbb{R}^4\!\times\!\Sigma_q$$

$$\left(2\pi\sqrt{\alpha'}\right)^{p+1}\tilde{T}=\frac{7-p}{2}\exp\left(\frac{p-3}{4}\phi\right)\delta_\Sigma$$

$$q=p-3$$

$$\left(2\pi\sqrt{\alpha'}\right)^{q+4}\tilde{T}=\frac{4-q}{2}\exp\left(\frac{q}{4}\phi\right)\delta_\Sigma$$