

Smith

K branes

$$d=11$$

$$4\pi\,\varkappa^2=(2\pi\ell)^9$$

$$2+7=9$$

$$\text{M metric coupling :}\quad \mathbb{N} \sim \left\{ \begin{array}{l} K_2^- \\ K_7^- \end{array} \right.$$

$$K_7^- = \mathbb{R}^7 \times \mathrm{TN}^4$$