Schwarz

IIB massless string spectrum

$$+\,\dot{\underset{\dot{5}}{1}}\,1\,\begin{cases} {}^{p}_{q}D^{-}_{2} \\ {}^{p}_{q}D^{-}_{6} \end{cases} \quad (p{:}q)\ \text{D1/5 branes}$$

$$\mathrm{SL}^{\mathbb{Z}}_{2}\ \text{action}$$

$$ps - qr = 1\ \text{rel prime}$$

$$+\,\dot{\underset{\dot{0}}{1}}\ \text{pq-string}$$

$$\left|+\,\dot{\underset{\dot{0}}{1}}\right|^{2} = \not{q}\,\overbrace{p - q\not{0}}^{2} + \overset{-1}{\not{q}}\,q^{2}$$

$$p = 1{:}\quad q = 0 \Longrightarrow \left|+\,\frac{1}{0}\right|^{2} = \not{q}\ \text{string coupling}$$