

Smith

O-planes

$$D = 10A$$

$$4\pi \varkappa^2 = (2\pi\ell)^8$$

$$\text{odd } p + q = 8$$

$$+ \begin{matrix} p- & 1 \\ q- & 1 \end{matrix}$$

$$\text{odd-dim transverse } \left( + \begin{matrix} p- \\ 0 \end{matrix} \right)^4 = \begin{matrix} 0 & 1 \\ q- & 1 \end{matrix}$$

$\mathbb{Z}_2$  fixed points  $O_p^-$  planes

$$\pm \frac{O_p^-}{2\pi} = 2^{p-6} \frac{D_p^-}{2\pi}$$