

- A D -brane is a d -dimensional surface on which strings can end.
- The low-energy theory on a D -brane has no gravity, similar to theories of entangled electrons of interest to us: the strings connecting the particles on the D -brane encode the entanglement!
- In $d = 2$, we obtain strongly-interacting **CFT3s**. These are “dual” to string theory on anti-de Sitter space: **AdS4**.