Maldacena @ 1 CTP Quantum mechanics & the geometry of spacetine L= x²-w²x²+int 2f4+ine 4f f Lint

Lint= gyky + g²x4+ gwx³

- now X 1-> X = J = 13-39, So(9) Symuty

adjoint U(N)

- effective coupling constant g²N

w³ -> in strongly coupled, finite temp.

limit (D33>x 3 7 3 >> 1, T >> us)

lesconbed by lo-dim black h-le

8 q(t) = { q(0) y(t)}