Fierz identities. 4, [242] 40 ~ 4, 124 76 [4]

-how to prove?

- puck basis & Sal , y/ab, y/2, prints prints of the form 19.4.

-> split into chiral reps.

N=1 STM -> d=3,4,6,10 horned division

RCHID

PSL(2) > SO(3) 1

Lorentz J

part (connected to 1d).

double cover of Lorentz

group modded out by Ze

-> SUGRA: d=4,5,7,11 (strings add a dimension)