

$$\kappa > 0, \chi = 0$$

O(6)

$$\varepsilon, \kappa$$

$$\chi$$

$$\varepsilon, \kappa, \chi$$

U(5)

$$\varepsilon > 0, \kappa = 0$$

SU(3)

$$\kappa > 0, \chi = -\frac{\sqrt{7}}{2}$$

