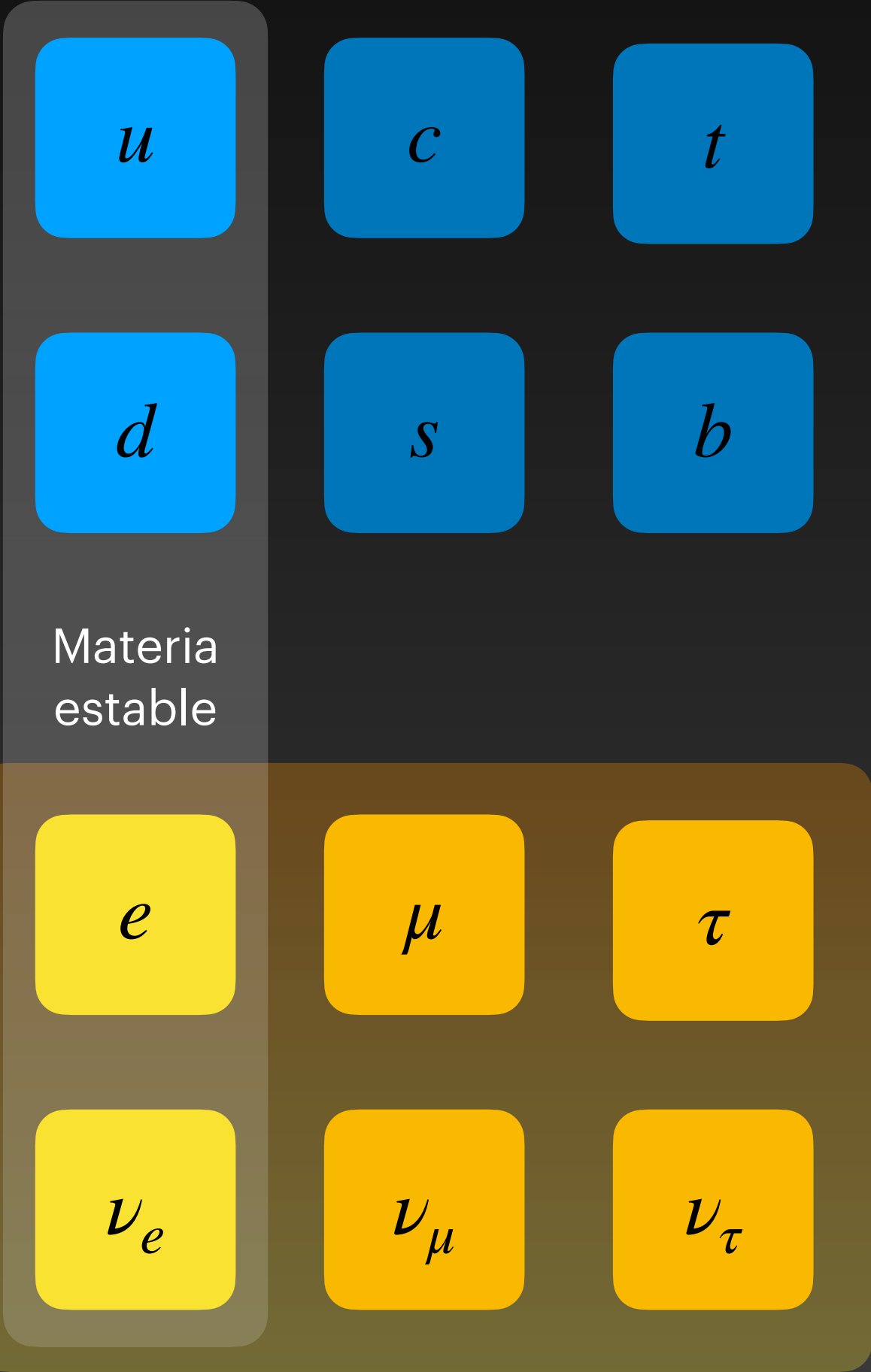


# As partículas do Modelo Estándar

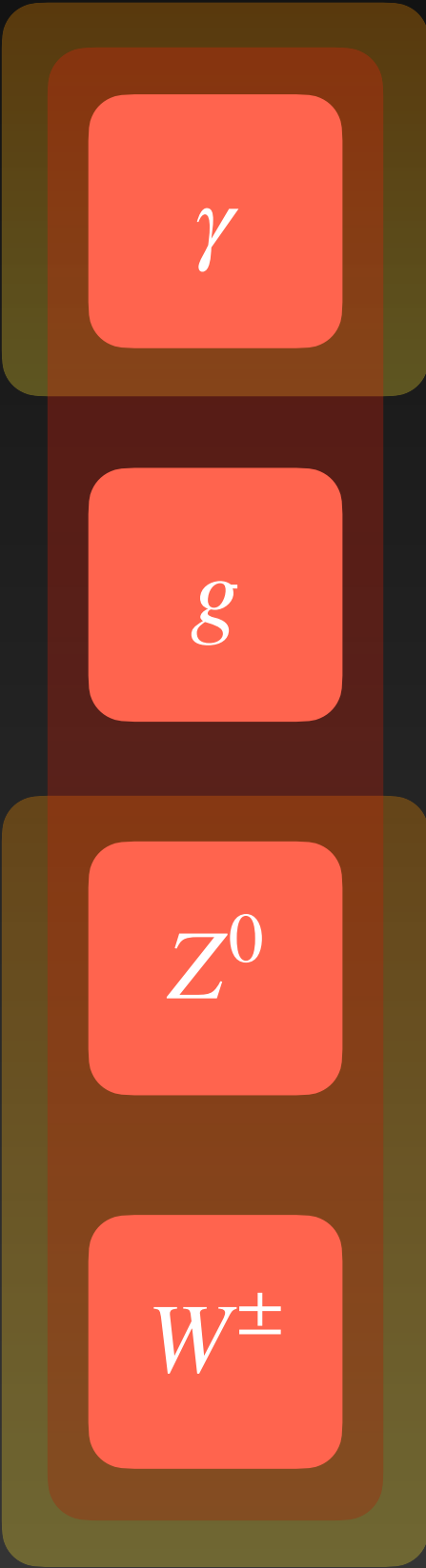
ESPIN 0



ESPIN 1/2



ESPIN 1



Bosons gauge

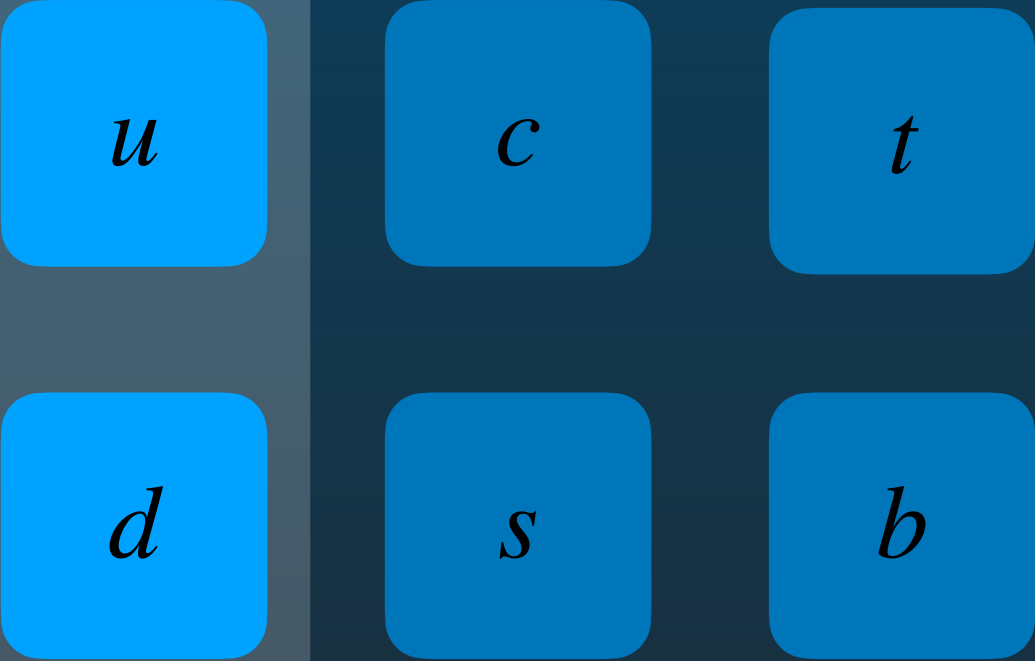
# As partículas do Modelo Estándar

ESPIN 0



ESPIN 1/2

Quarks

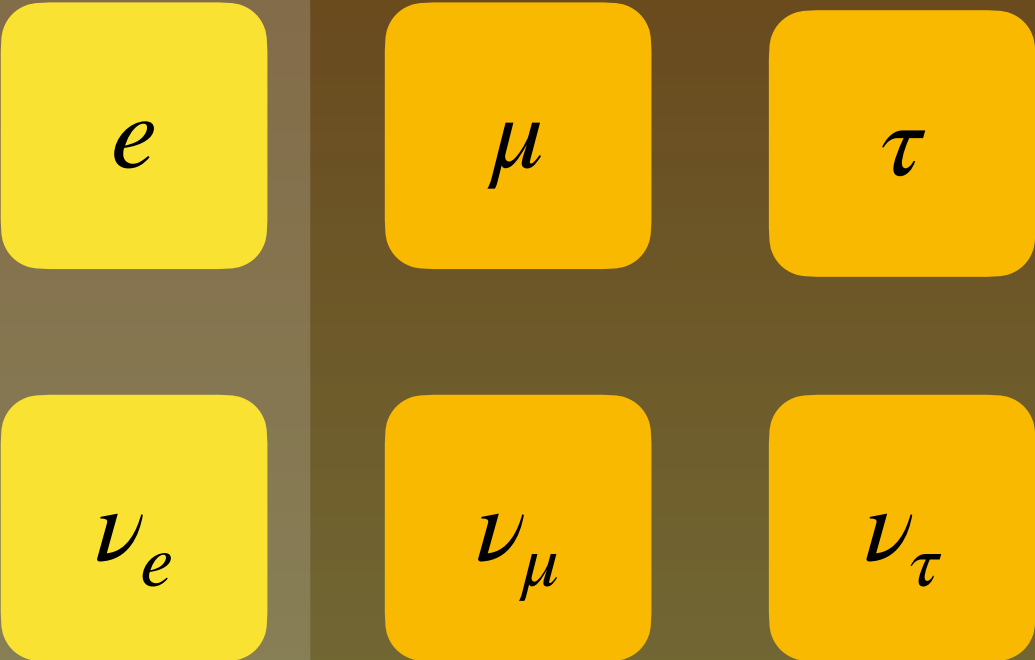


-2/3

+1/3

Materia estable

Leptóns



-1

0

ESPIN 1

0



0



0



1



Bosons gauge