

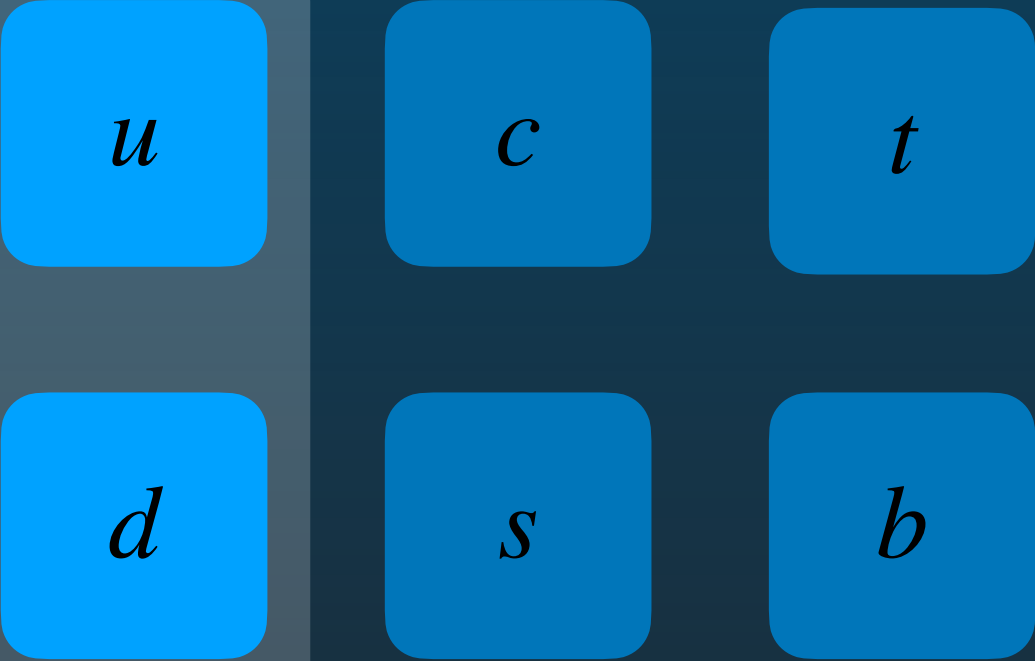
# As partículas do Modelo Estándar

ESPIN 0



ESPIN 1/2

Quarks

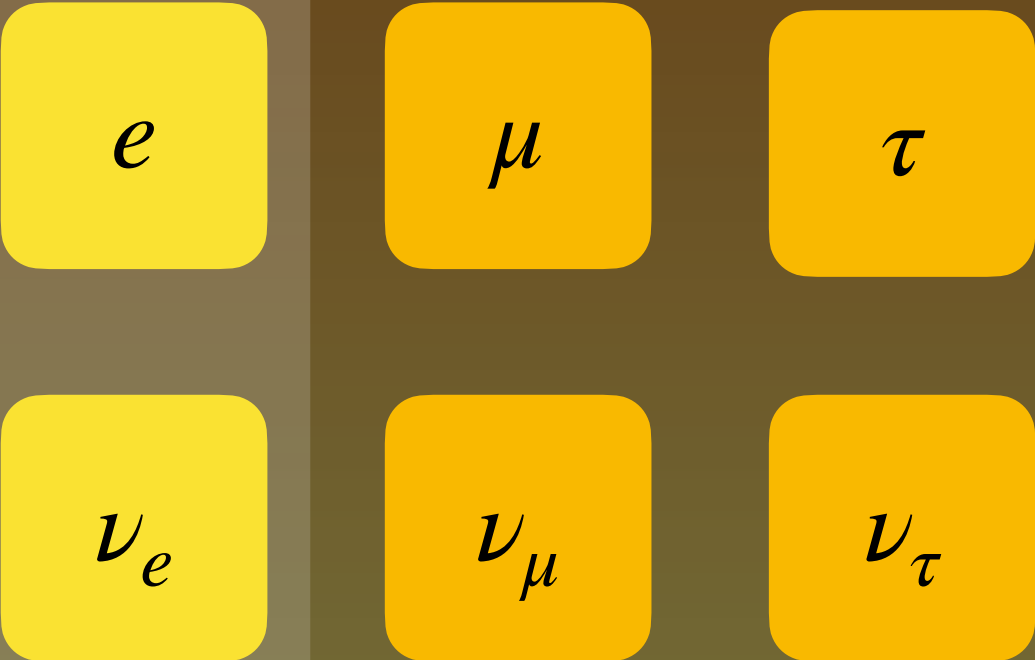


-2/3

+1/3

Materia estable

Leptóns



-1

0

ESPIN 1

0



0



0



1



Bosons gauge

# As partículas do Modelo Estándar

ESPIN 0

Bosons de Higgs



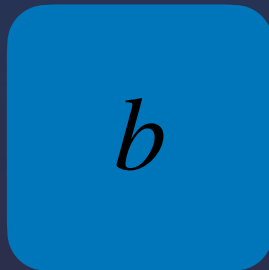
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ESPIN 1/2

Quarks



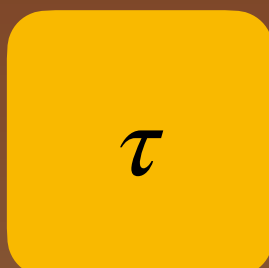
-2/3



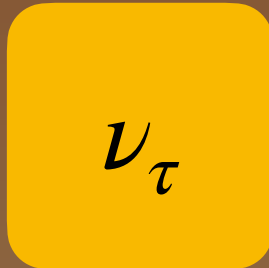
+1/3

Materia estable

Leptóns



-1



0

ESPIN 1

0



0



Bosons gauge

0



1

