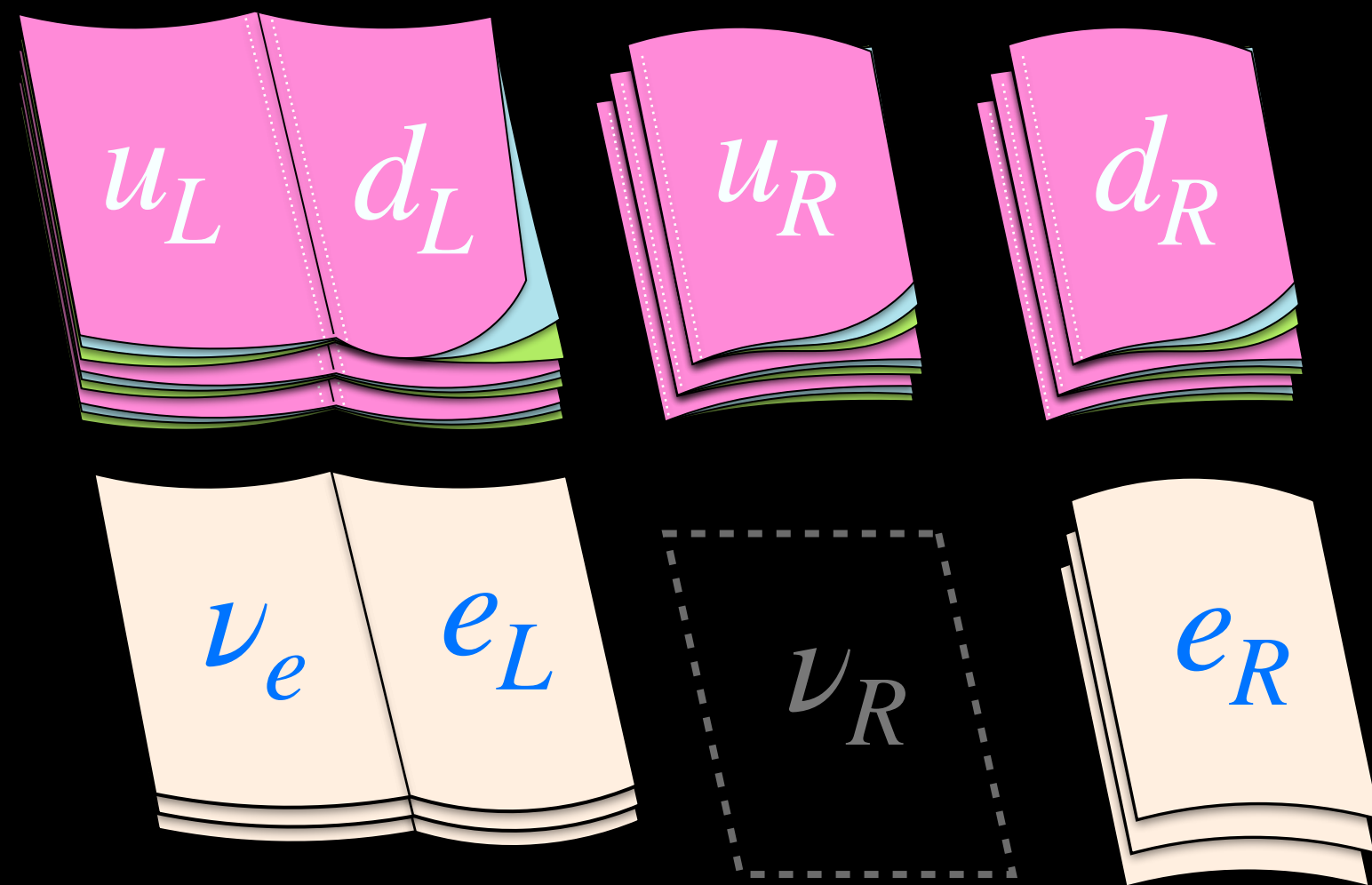


Matter Content



The fundamental fields

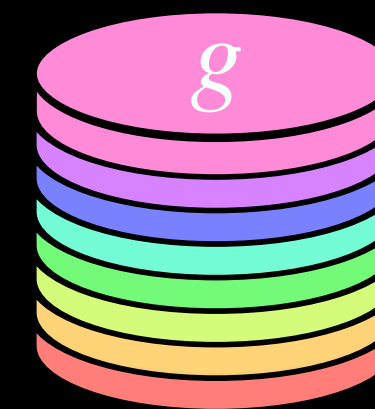


The Higgs Boson

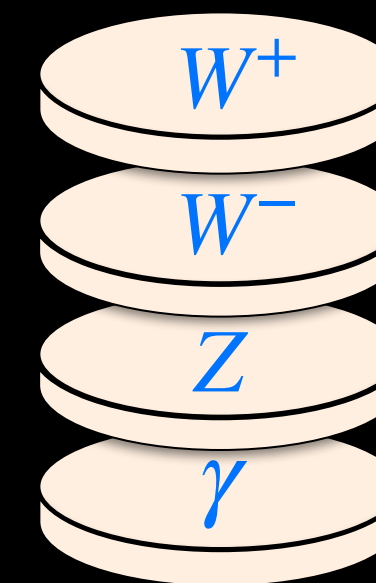
Dynamics

(Symmetries)

Strong Force
 $SU(3)$



Electroweak Force
 $SU(2) \times U(1)$



The two forces and their mediators