



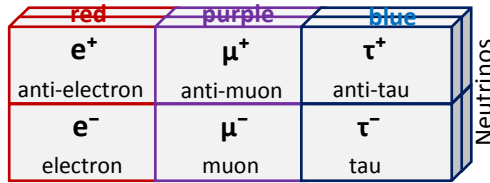
Standard Model Map: The Standard Cube



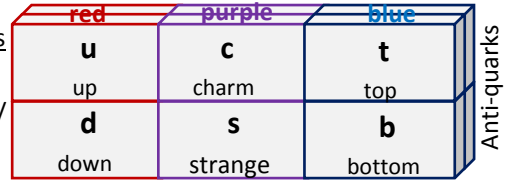
Mapping the progression from the Standard Model to the Standard Cube.

The Standard Model of Elementary Particles/Fields

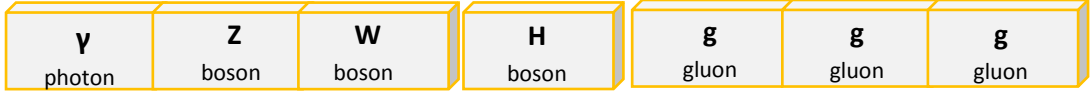
Fermions
Lepton
Particles/
Fields



Fermions
Quark
Particles/
Fields



Bosons
Particles/Fields

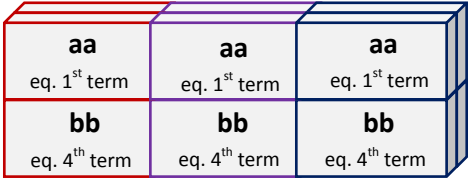


The Squared Pattern Equation Terms

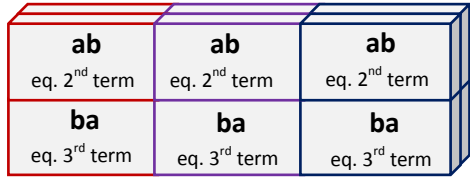
Equation Pair

aa + ab + ba + bb
= cc (Left)&(Right) cc =
bb + ba + ab + aa

Left equation →



Right Equation
Not to be
compared with
neutrinos above.



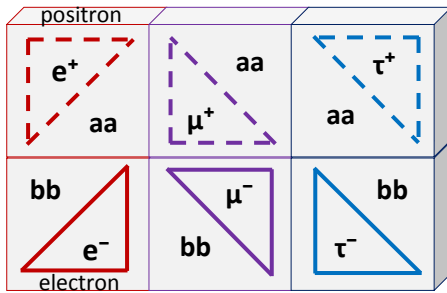
Right Equation

Virtual Parts
(of Cube)

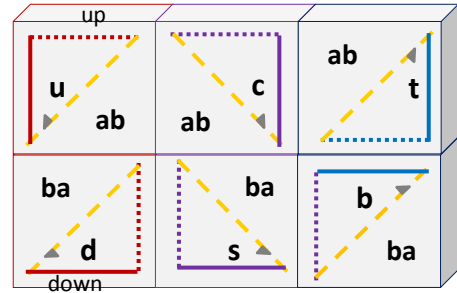


The Pattern Particle/Field Pictobricks

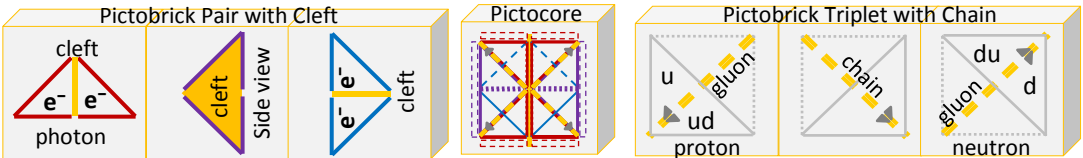
A pictobrick represents a particle/field & is a simple 2D geometric symbol for a 3D structure.



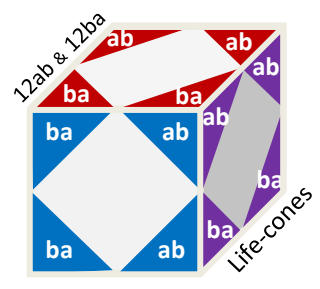
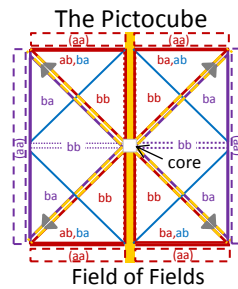
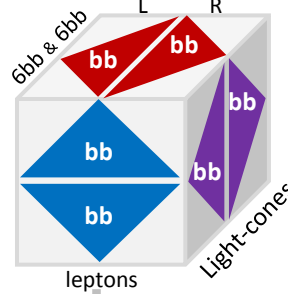
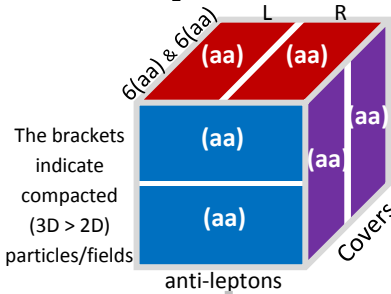
Pictobricks are basic building blocks for physics models.



Virtual
cleft,
core,
chain

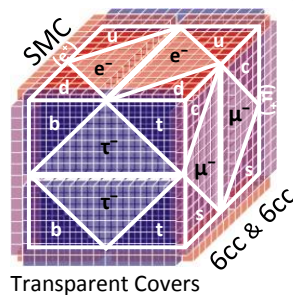


The Component Cubes



The Standard Cube

The Standard Cube (SMC) is the realization of the cubed Pattern equation which is equal to six times the squared Pattern equation, i.e. $(a + b)^3$ & $(b + a)^3$ equals $6(a + b)^2$ & $6(b + a)^2$. Two of the squared equation (pairs) represents one pyramid pair. The Cube consists of three pyramid pairs, one red, one purple and one blue. The particles/fields on this map represent one half of the particles/fields that the Cube consists of.



The Pattern Cube

The Pattern cube consists of all the particle/field types of the Standard Model. It also represents acceleration (gravity) as the force of forces.

