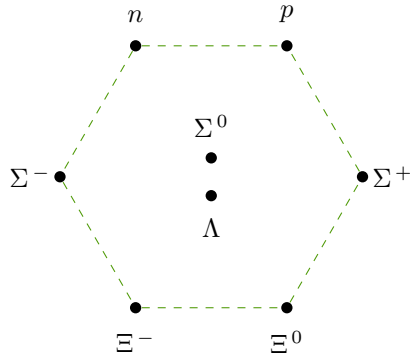
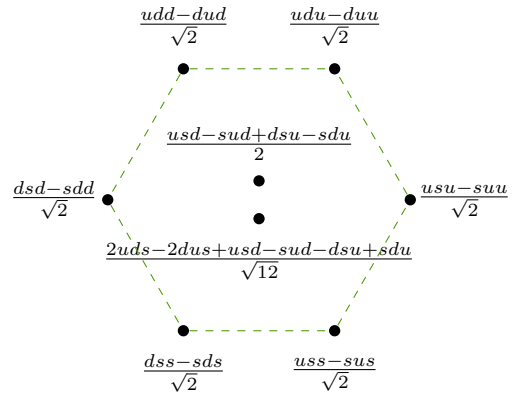


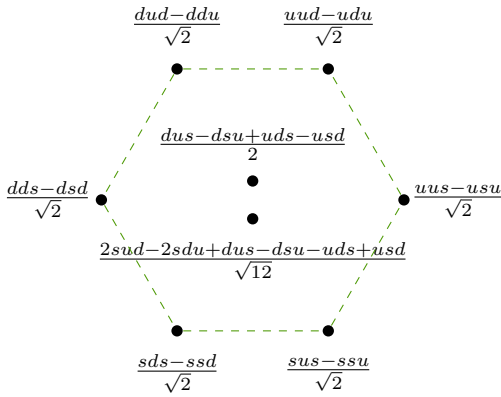
Light Baryons ($\ell = 0$)



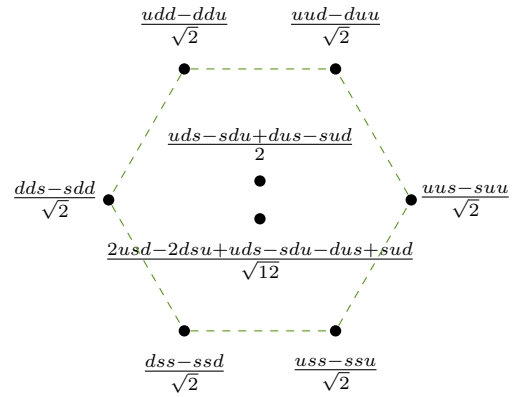
The Baryon Octet



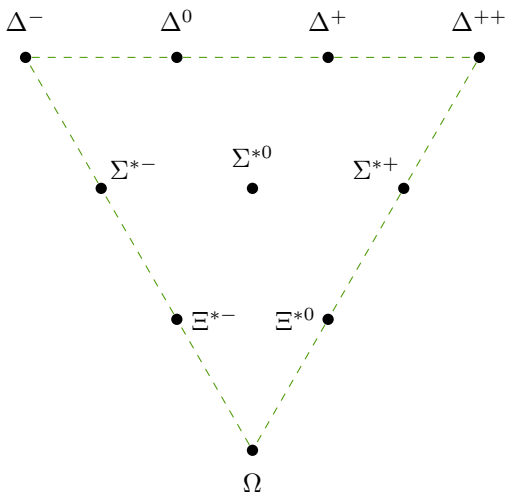
χ_{12} : Antisymmetric in 1 and 2



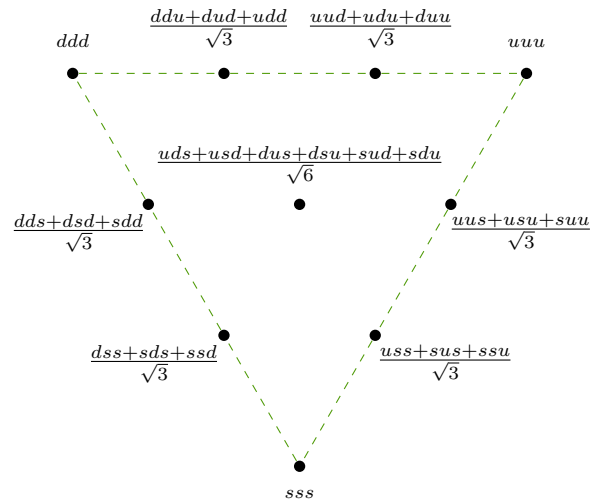
χ_{23} : Antisymmetric in 2 and 3



χ_{13} : Antisymmetric in 1 and 3



The Baryon Decuplet



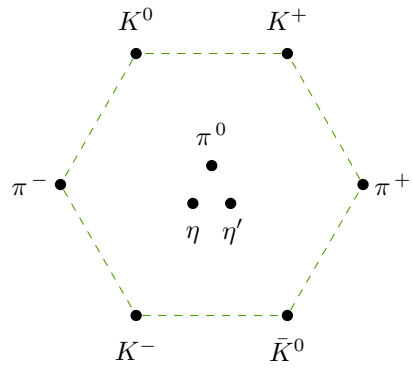
χ_S : Completely Symmetric

$$\frac{uds-usd+dsu-dus+sud-sdu}{\sqrt{6}}$$

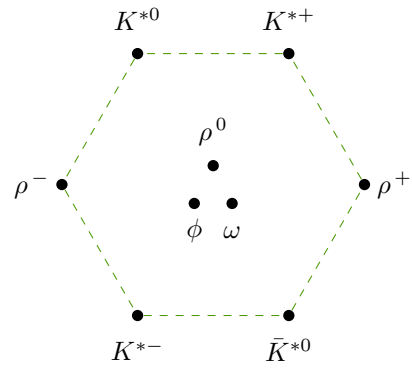


χ_A : Completely Antisymmetric

Light Mesons ($\ell = 0$)



Pseudoscalar Meson Nonet
(Octet plus Singlet η')



Vector Meson Nonet
(Octet plus Singlet ω)