

Mezon's – table

(quark \underline{x} x antiquark)				name particle	variant II
(U U ⁻)	$\frac{x^1.t^{-1/3}}{x^0.t^{+1/3}}$	$\cdot \frac{x^0.t^{+1/3}}{x^1.t^{-1/3}}$	$= \frac{x^1.t^0}{x^1.t^0}$	$\omega^0 = \eta^0$	$\rho^- = \pi^-$
(D ⁻ U)	$\frac{x^0.t^{4/3}}{x^1.t^{2/3}}$	$\cdot \frac{x^1.t^{-1/3}}{x^0.t^{+1/3}}$	$= \frac{x^1.t^1}{x^1.t^1}$	$\rho^{+-} = \pi^{+-}$	$\omega^0 = \eta^0 ; \rho^0 = \pi^0$
(D D ⁻)	$\frac{x^1.t^{2/3}}{x^0.t^{4/3}}$	$\cdot \frac{x^0.t^{4/3}}{x^1.t^{2/3}}$	$= \frac{x^1.t^2}{x^1.t^2}$	$\rho^0 = \pi^0$	$\rho^+ = \pi^+$
(U S ⁻)	$\frac{x^1.t^{-1/3}}{x^0.t^{+1/3}}$	$\cdot \frac{x^1.t^{4/3}}{x^2.t^{2/3}}$	$= \frac{x^2.t^1}{x^2.t^1}$	$*K^{+-} = K^{+-}$	
(C ⁻ U)	$\frac{x^1.t^{7/3}}{x^2.t^{5/3}}$	$\cdot \frac{x^1.t^{-1/3}}{x^0.t^{+1/3}}$	$= \frac{x^2.t^2}{x^2.t^2}$	$*D^{0-} = D^{0-}$	
(D S ⁻)	$\frac{x^1.t^{2/3}}{x^0.t^{4/3}}$	$\cdot \frac{x^1.t^{4/3}}{x^2.t^{2/3}}$	$= \frac{x^2.t^2}{x^2.t^2}$	$*K^{0-} = K^{0-}$	
(C ⁻ D)	$\frac{x^1.t^{7/3}}{x^2.t^{5/3}}$	$\cdot \frac{x^1.t^{2/3}}{x^0.t^{4/3}}$	$= \frac{x^2.t^3}{x^2.t^3}$	$*D^{+-} = D^{+-}$	
(S S ⁻)	$\frac{x^2.t^{2/3}}{x^1.t^{4/3}}$	$\cdot \frac{x^1.t^{4/3}}{x^2.t^{2/3}}$	$= \frac{x^3.t^2}{x^3.t^2}$	$\phi^0 = \eta'^0$	

(B ⁻ U)	$\frac{x^2.t^{7/3}}{x^3.t^{5/3}}$	$\cdot \frac{x^1.t^{-1/3}}{x^0.t^{+1/3}}$	=	$\frac{x^3.t^2}{x^3.t^2}$?? B ⁰ ??
(D B ⁻)	$\frac{x^1.t^{2/3}}{x^0.t^{4/3}}$	$\cdot \frac{x^2.t^{7/3}}{x^3.t^{5/3}}$	=	$\frac{x^3.t^3}{x^3.t^3}$?? B _d ⁺ ??
(C ⁻ S)	$\frac{x^1.t^{7/3}}{x^2.t^{5/3}}$	$\cdot \frac{x^2.t^{2/3}}{x^1.t^{4/3}}$	=	$\frac{x^3.t^3}{x^3.t^3}$	*D _s ⁺ = D _s ⁺ ===== axis ==
(T U ⁻)	$\frac{x^3.t^{8/3}}{x^2.t^{10/3}}$	$\cdot \frac{x^0.t^{+1/3}}{x^1.t^{-1/3}}$	=	$\frac{x^3.t^3}{x^3.t^3}$?? = ??
(D ⁻ T)	$\frac{x^0.t^{4/3}}{x^1.t^{2/3}}$	$\cdot \frac{x^3.t^{8/3}}{x^2.t^{10/3}}$	=	$\frac{x^3.t^4}{x^3.t^4}$?? = ??
(C C ⁻)	$\frac{x^2.t^{5/3}}{x^1.t^{7/3}}$	$\cdot \frac{x^1.t^{7/3}}{x^2.t^{5/3}}$	=	$\frac{x^3.t^4}{x^3.t^4}$	J/ Ψ ⁰ = η _c ⁰
(B ⁻ S)	$\frac{x^2.t^{7/3}}{x^3.t^{5/3}}$	$\cdot \frac{x^2.t^{2/3}}{x^1.t^{4/3}}$	=	$\frac{x^4.t^3}{x^4.t^3}$?? ??
(C B ⁻)	$\frac{x^2.t^{5/3}}{x^1.t^{7/3}}$	$\cdot \frac{x^2.t^{7/3}}{x^3.t^{5/3}}$	=	$\frac{x^4.t^4}{x^4.t^4}$?? ??
(T ⁻ S)	$\frac{x^2.t^{10/3}}{x^2.t^{2/3}}$	$\cdot \frac{x^2.t^{2/3}}{x^2.t^{2/3}}$	=	$\frac{x^4.t^4}{x^4.t^4}$?? ??

Ea) bloček 38 - Tab.mezony, moje provedení,

	$x^3.t^{8/3}$	$x^1.t^{4/3}$	$x^4.t^4$		
(C T ⁻)	$\frac{x^2.t^{5/3}}{x^1.t^{7/3}}$	$\cdot \frac{x^2.t^{10/3}}{x^3.t^{8/3}}$	$= \frac{x^4.t^5}{x^4.t^5}$??	??
(B B ⁻)	$\frac{x^3.t^{5/3}}{x^2.t^{7/3}}$	$\cdot \frac{x^2.t^{7/3}}{x^3.t^{5/3}}$	$= \frac{x^5.t^4}{x^5.t^4}$??	Y ??
(T ⁻ B)	$\frac{x^2.t^{10/3}}{x^3.t^{8/3}}$	$\cdot \frac{x^3.t^{5/3}}{x^2.t^{7/3}}$	$= \frac{x^5.t^5}{x^5.t^5}$??	??
(T T ⁻)	$\frac{x^3.t^{8/3}}{x^2.t^{10/3}}$	$\cdot \frac{x^2.t^{10/3}}{x^3.t^{8/3}}$	$= \frac{x^5.t^6}{x^5.t^6}$??	??