

01 01 π_u^0 U U⁻ 11 π_d^{+-} U D 21 η_d^0 D D t x
01 11 21

12 K_u^{+-} S U

22 D_u^0 U C

22 K_d^0 S D

32 D_d^{+-} D C +-

23 η_s^0 S S

23 T_u^0 U T

33 B_u^{+-} B U +-

33 T_d^{+-} D T +-

43 B_d^0 B D

η_c^0 C C

33 D_s^{+-} C S +-

SS UT BU CS DT BD CC -

34 T_s^{+-} T S

44 B_s^0 S B

44 T_c^0 T C

54 B_c^{+-} C B $\square \square^{+-}$

TS SB TC CB **MESON'S** -

45 Φ_t^0 TT
55 T_b^{+-} BT
65 Y_b^0 BB
TT BT BB -



11 12 23 34 45 56
11 12 23 34 45 56

21 32 43 54
21 32 43 54
02 03 04 40 30 20
02 03 04 40 30 20

01 10
01 10

65 55
65 55



05.12.2004

$$\begin{array}{l} 01 \\ 01 \end{array} \pi_u^0 \quad U \bar{U}$$

$$\begin{array}{l} 11 \\ 11 \end{array} \pi_d^{+-} \quad \bar{U} D$$

$$\begin{array}{l} 21 \\ 21 \end{array} \eta_d^0 \quad D \bar{D}$$

$$\begin{array}{l} 12 \\ 12 \end{array} K_u^{+-} \quad \bar{S} U$$

$$\begin{array}{l} 22 \\ 22 \end{array} D_u^0 \quad U \bar{C}$$

$$\begin{array}{l} 22 \\ 22 \end{array} K_d^0 \quad \bar{S} D$$

$$\begin{array}{l} 32 \\ 32 \end{array} D_d^{+-} \quad D \bar{C}$$

$$\begin{array}{l} 23 \\ 23 \end{array} \eta_s^0 \quad \bar{S} S$$

$$\begin{array}{l} 23 \\ 23 \end{array} T_u^0 \quad U \bar{T}$$

$$\begin{array}{l} 33 \\ 33 \end{array} B_u^{+-} \quad \bar{B} U$$

$$\begin{array}{l} 33 \\ 33 \end{array} T_d^{+-} \quad D \bar{T}$$

$$\begin{array}{l} 43 \\ 43 \end{array} B_d^0 \quad \bar{B} D$$

$$\begin{array}{l} 43 \\ 43 \end{array} \eta_c^0 \quad C \bar{C}$$

$$\begin{array}{l} 33 \\ 33 \end{array} D_s^{+-} \quad \bar{C} S$$

$$\begin{array}{l} 34 \\ 34 \end{array} T_s^{+-} \quad \bar{T} S$$

$$\begin{array}{l} 44 \\ 44 \end{array} B_s^0 \quad S \bar{B}$$

$$\begin{array}{l} 44 \\ 44 \end{array} T_c^0 \quad \bar{T} C$$

$$\begin{array}{l} 54 \\ 54 \end{array} B_c^{+-} \quad C \bar{B}$$

$$\begin{array}{l} 45 \\ 45 \end{array} \Phi_t^0 \quad \bar{T} T$$

$$\begin{array}{l} 55 \\ 55 \end{array} T_b^{+-} \quad B \bar{T}$$

$$\begin{array}{l} 65 \\ 65 \end{array} Y_b^0 \quad \bar{B} B$$

$$\begin{matrix} 01 \\ 01 \end{matrix} \pi_u^0 \text{ U } \bar{\text{U}}$$

$$\begin{matrix} 11 \\ 11 \end{matrix} \pi_d^+ \text{ } \bar{\text{U}} \text{ D}$$

$$\begin{matrix} 21 \\ 21 \end{matrix} \eta_d^0 \text{ D } \bar{\text{D}}$$

$$\begin{matrix} 12 \\ 12 \end{matrix} \text{ K}_u^+ \text{ } \bar{\text{S}} \text{ U}$$

$$\begin{matrix} 22 \\ 22 \end{matrix} \text{ D}_u^0 \text{ U } \bar{\text{C}}$$

$$\begin{matrix} 22 \\ 22 \end{matrix} \text{ K}_d^0 \text{ } \bar{\text{S}} \text{ D}$$

$$\begin{matrix} 32 \\ 32 \end{matrix} \text{ D}_d^+ \text{ } \bar{\text{D}} \bar{\text{C}}$$

$$\begin{matrix} 23 \\ 23 \end{matrix} \eta_s^0 \text{ } \bar{\text{S}} \text{ S}$$

$$\begin{matrix} 23 \\ 23 \end{matrix} \text{ T}_u^0 \text{ U } \bar{\text{T}}$$

$$\begin{matrix} 33 \\ 33 \end{matrix} \text{ B}_u^+ \text{ } \bar{\text{B}} \text{ U}$$

$$\begin{matrix} 33 \\ 33 \end{matrix} \text{ T}_d^+ \text{ } \bar{\text{D}} \bar{\text{T}}$$

$$\begin{matrix} 43 \\ 43 \end{matrix} \text{ B}_d^0 \text{ } \bar{\text{B}} \text{ D}$$

$$\begin{matrix} 43 \\ 43 \end{matrix} \eta_c^0 \text{ C } \bar{\text{C}}$$

$$\begin{matrix} 33 \\ 33 \end{matrix} \text{ D}_s^+ \text{ } \bar{\text{C}} \text{ S}$$

$$\begin{matrix} 34 \\ 34 \end{matrix} \text{ T}_s^+ \text{ } \bar{\text{T}} \text{ S}$$

$$\begin{matrix} 44 \\ 44 \end{matrix} \text{ B}_s^0 \text{ S } \bar{\text{B}}$$

$$\begin{matrix} 44 \\ 44 \end{matrix} \text{ T}_c^0 \text{ } \bar{\text{T}} \text{ C}$$

$$\begin{matrix} 54 \\ 54 \end{matrix} \text{ B}_c^+ \text{ } \bar{\text{C}} \bar{\text{B}}$$

$$\begin{matrix} 45 \\ 45 \end{matrix} \Phi_t^0 \text{ } \bar{\text{T}} \text{ T}$$

$$\begin{matrix} 55 \\ 55 \end{matrix} \text{ T}_b^+ \text{ } \bar{\text{B}} \bar{\text{T}}$$

$$\begin{matrix} 65 \\ 65 \end{matrix} \text{ Y}_b^0 \text{ } \bar{\text{B}} \text{ B}$$