Errata

Erratum: Weak decays of D mesons to pseudoscalar-tensor final states [Phys. Rev. D 49, 1645 (1994)]

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Equation (8) on p. 1646 should read

$$\Gamma(D \to PT) = [m_D^2 p_c^5/(12\pi m_T^4)] |A(D \to PT)|^2.$$

Because of the change in decay rate formula each calculated branching ratio presented in this paper has to be multiplied by a factor m_D^2/m_T^2, where m_D is the mass of decaying meson and m_T is the mass of the final state tensor meson. Thus, Table IV has been modified.

TABLE IV. Branching ratios (%) for $D \to PT$ decays ($f_2 - f_2'$, mixing angle $\theta_T = 28°$).

Decay	Momentum (p_c) (GeV)	Theory	Experiment
$D^0 \to K^- a_2^+$	0.197	0	<0.6, Ref. [9]
			≤0.02, Ref. [11]
$D^0 \to \bar{K}^0 a_2^0$	0.190	1.7×10^{-5}	
$D^0 \to \bar{K}^0 f_2$	0.263	9.0×10^{-5}	
$D^0 \to \pi^+ K_2^{*-}$	0.367	4.1×10^{-3}	
$D^0 \to \pi^0 \bar{K}_2^{*0}$	0.363	0	
$D^+ \to \bar{K}^0 a_2^+$	0.199	1.1×10^{-4}	<0.8, Ref. [9]
			≤0.3, Ref. [11]
$D^+ \to \pi^+ \bar{K}_2^{*0}$	0.365	9.9×10^{-3}	
$D_s^+ \to \pi^+ f_2$	0.559	3.6×10^{-4}	
$D_s^+ \to \pi^+ f_2'$	0.374	1.3×10^{-2}	
$D_s^+ \to \eta a_2^+$	0.288	0	
$D_s^+ \to K^+ \bar{K}_2^{*0}$	0.179	0	
$D_s^+ \to \bar{K}^0 K_2^{*+}$	0.186	4.2×10^{-5}	

Erratum: Weak decays of B^- and $\bar{B}^0$ mesons to a pseudoscalar meson and a tensor meson involving a $b \rightarrow c$ transition [Phys. Rev. D 52, 1717 (1995)]

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Equation (6) on p. 1717 should read

$$\Gamma(\bar{B} \rightarrow PT) = (m_B^2/m_T^2)[p_c^5/(12\pi m_T^2)]|A(\bar{B} \rightarrow PT)|^2.$$

As a result of change in decay rate formula each calculated branching ratio presented in this paper has to be multiplied by a factor m_B^2/m_T^2, where m_B is the mass of decaying meson and m_T is the mass of the final state tensor meson. Thus, Table III is modified.

TABLE III. Branching ratios for CKM-favored $\bar{B} \rightarrow PT$ decays. (Physical mixing angle: $\theta_T = 27°$.)

Decay	p_c (GeV)	$p_c^5/12\pi m_T^2$ (GeV^3)	Branching ratio (%)
$\Delta b = 1, \Delta C = 1, \Delta S = 0$			
$B^- \rightarrow \pi^- D_2^{*0}$	2.064	0.165	3.35×10^{-2}
$B^- \rightarrow D^0 a_2^-$	2.094	0.615	1.23×10^{-3}
$\bar{B}^0 \rightarrow \pi^- D_2^{*+}$	2.065	0.165	3.34×10^{-2}
$\bar{B}^0 \rightarrow D^0 a_2^0$	2.094	0.615	2.46×10^{-3}
$\bar{B}^0 \rightarrow D^0 f_2$	2.109	0.680	1.33×10^{-3}
$\bar{B}^0 \rightarrow D^0 f_2'$	2.019	0.383	1.57×10^{-5}
$\Delta b = 1, \Delta C = 0, \Delta S = -1$			
$B^- \rightarrow D_s^- D_2^{*0}$	1.432	0.026	4.80×10^{-2}
$B^- \rightarrow \eta_c K_2^{*-}$	1.391	0.068	7.40×10^{-4}
$\bar{B}^0 \rightarrow D_s^- D_2^{*+}$	1.434	0.027	4.83×10^{-2}
$\bar{B}^0 \rightarrow \eta_c \bar{K}_2^{*0}$	1.386	0.066	7.15×10^{-4}

Erratum: Decays of excited charmed Λ-type and Σ-type baryons in heavy hadron chiral perturbation theory [Phys. Rev. D 52, 3986 (1995)]

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The last term on the right-hand side of Eq. (21) should vanish in the heavy quark limit. The correct formula reads

$$G = \sqrt{(E_1^2 - m_1^2)(E_2^2 - m_2^2)} \left[\frac{E_1^2(E_2^2 - m_2^2)}{(M_i - M_d - E_1)^2 + \Gamma_d^2/4} + \frac{(E_1^2 - m_1^2)E_2^2}{(M_i - M_d - E_2)^2 + \Gamma_d^2/4} \right].$$

Accordingly, the double-pion decay rates in Table II are modified to the following:

Transition	Calculated width (MeV)
$\Lambda_{cK1}\frac{1}{2}^-(2593) \to \Lambda_c^+ \pi\pi$	2.5
$\Lambda_{cK1}^* \frac{3}{2}^-(2625) \to \Lambda_c^+ \pi\pi$	0.11
$\Sigma_{cK1}^* \frac{3}{2}^-(2770) \to \Lambda_c^+ \pi^\pm \pi^0$, or $\Lambda_c^+ \pi^+ \pi^-$	3.5