Erratum: $D_{sJ}^*(2860)$ mesons as excited D -wave $c\bar{s}$ states [Phys. Rev. D **90**, 117501 (2014)]

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We found a phase error in the expression used to calculate strong decay widths. This does not change our conclusions and only affected the partial widths of the $D_s(D'_2)$ and $D_s(D_2)$ states due to interference between the 1^3D_2 and 1^1D_2 components. The corrected partial widths for the $D_s(D'_2)$ and $D_s(D_2)$ states are given in Table I.

At the end of the discussion section we noted that the D_2 decay properties did not appear to be consistent with those expected in the heavy quark limit. With the corrected phase our results are now consistent with those expected in the heavy quark limit with one relatively narrow state and one relatively broad state. The second to last sentence of the discussion section should now read as follows: A distinguishing feature of these states is that the broad D'_2 state is expected to decay predominantly to D^*K with a sizeable BR to $D_s^*\eta$, while the narrow D_2 state is expected to decay predominantly to DK^* with a sizeable BR to D^*K .

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TABLE I. Partial widths for the $D_s(D'_2)$ and $D_s(D_2)$ mesons calculated using the 3P_0 quark pair creation model. The widths in column 4 were calculated using the predicted masses for the initial states and the PDG values [1] for the final states. The widths given in the last column were calculated using D_2 masses obtained by subtracting the predicted splittings using the masses given in column 4 from the measured 1^3D_3 mass as described in the text.

State	Property	Experiment (MeV)	Predicted (MeV)
$D_s(D'_2)$	Mass	2926	2872
	$D_{s2}' \rightarrow D^*K$	163	159
	$D_{s2}' \rightarrow DK^*$	8.7	4.4
	$D_{s2}' \rightarrow D^*K^*$	7.9	0
	$D_{s2}' \rightarrow D_s^*\eta$	26	21
	Γ_{Total}	206	184
$D_s(D_2)$	Mass	2900	2846
	$D_{s2} \rightarrow D^*K$	28	16
	$D_{s2} \rightarrow DK^*$	101	58
	$D_{s2} \rightarrow D^*K^*$	0.07	0
	$D_{s2} \rightarrow D_s^*\eta$	0.9	0.4
	Γ_{Total}	130.	75

[1] J. Beringer *et al.* (Particle Data Group Collaboration), [Phys. Rev. D **86**, 010001 \(2012\)](#).