## $D^*_{s1}(2860)^\pm$

$$I(J^P) = 0(1^-)$$

OMITTED FROM SUMMARY TABLE

was $D^*_{sJ}(2860)$

$J^P$ consistent with $1^-$ from angular analysis of AAIJ 14AW.

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### $D^*_{s1}(2860)^+$ MASS

| VALUE (MeV) | DOCUMENT ID | | TECN | COMMENT |
|---|---|---|---|---|
| **2859±12±24** | [1] AAIJ | 14AW | LHCB | $B^0_s \to \overline{D}^0 K^- \pi^+$ |

[1] Separated from the spin-3 component $D^*_{s3}(2860)^-$ by a fit of the helicity angle of the $\overline{D}^0 K^-$ system, with a statistical significance of the spin-3 and spin-1 components in excess of 10 $\sigma$.

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### $D^*_{s1}(2860)^+$ WIDTH

| VALUE (MeV) | DOCUMENT ID | | TECN | COMMENT |
|---|---|---|---|---|
| **159±23±77** | [1] AAIJ | 14AW | LHCB | $B^0_s \to \overline{D}^0 K^- \pi^+$ |

[1] Separated from the spin-3 component $D^*_{s3}(2860)^-$ by a fit of the helicity angle of the $\overline{D}^0 K^-$ system, with a statistical significance of the spin-3 and spin-1 components in excess of 10 $\sigma$.

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### $D^*_{s1}(2860)^\pm$ REFERENCES

| AAIJ | 14AW PRL 113 162001 | R. Aaij *et al.* | (LHCb Collab.) JP |
|---|---|---|---|