Contribution ID: **15**   Type: **not specified**

$B_{(s)} \to D_{(s)}^{(*)}$ **form factors at**
cal O(1/m$_c^2$)

Monday 23 September 2024 17:00 (30 minutes)

We perform a fit of the Isgur-Wise function including $calO(1/m_c^2)$ corrections to the available theoretical and experimental constraints. We include the tensor form factors and the corresponding unitarity bounds for the first time in this framework. We discuss the compatibility between the different constraints. We also compare our results with those of other methods. We present our SM predictions and V_{cb} extractions.

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