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Erratum

Erratum to: “Light-cone sum rules in soft-collinear effective theory” [Nucl. Phys. B 733 (2006) 1–30]

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There is a calculational error in formula (39) concerning one of the singly logarithmic terms. The corrected result can be found in [1], formula (2.26).

With that, the results in Section 3.4 can be extended, leading now to a perfect cancellation of scale dependence between hard vertex corrections, hard-collinear diagrams in SCET and the evolution of $\phi_B^-(\omega)$ derived in [2] (within the Wandzura–Wiczek approximation), as it is explicitly shown in Chapter 2.2.1 of [1]. An update of the numerical analysis can also be found in [1].

References

- [1] F. De Fazio, T. Feldmann, T. Hurth, JHEP 0802 (2008) 031, arXiv: 0711.3999 [hep-ph].
- [2] G. Bell, T. Feldmann, arXiv: 0802.2221 [hep-ph].

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