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## B-meson distribution amplitude

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We propose the approach for lattice investigation of light-cone distribution amplitudes of heavy-light mesons, such as B-meson, using both the formalism of quasi- and pseudo-distributions. We discuss the multiplicative renormalizability of the off-light-cone HQET operator with the aid of auxiliary field approach, and determine the perturbative matching coefficient entering the hard-collinear factorization formula at the one-loop accuracy within the large momentum effective theory. We further explore the short distance behavior of B-meson Ioffe-time distribution amplitude (ITDA) and construct an ultraviolet finite reduced ITDA of B-meson, which guarantees that the continuum limit exists on the lattice.

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