# Determining heavy meson light-cone distribution amplitudes from lattice QCD

We present a novel method to compute light-cone distribution amplitudes (LCDAs) of heavy meson defined in heavy quark effective theory (HQET). Our method utilizes quasi distribution amplitudes (quasi-DAs) with a large momentum component $P^z$. By sequentially integrating out $P^z$ and $m_H$, one can disentangle different dynamical scales. Integrating out $P^z$ allows to connect quasi-DAs to QCD LCDAs, and then integrating out $m_H$ enables to relate QCD LCDAs to HQET LCDAs.

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