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## **SU(3) flavor breaking in baryon octet light-cone distribution amplitudes**

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We present a leading one-loop calculation in the framework of three-flavor baryon chiral perturbation theory (BChPT) for three-quark light-cone distribution amplitudes, which parametrize the momentum distribution in the leading Fock state and are relevant for the description of hard exclusive processes. Such a calculation automatically yields model-independent results for the leading SU(3) flavor breaking effects. It is possible to find a minimal set of distribution amplitudes (DAs) that do not mix under chiral extrapolation towards the physical point and naturally embed the  $\Lambda$  baryon. For the wave function normalization constants and for the first moments of the leading twist DA we will provide first results obtained from fits to preliminary lattice QCD data.

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