Abstract Submitted for the APR21 Meeting of The American Physical Society

Hybrid renormalization and its application to lattice determination of vector meson distribution amplitudes JIANHUI ZHANG, Beijing Normal University — Recent developments have shown that parton physics can be extracted from lattice QCD calculations of Euclidean correlation functions in a hadron with finite but large momentum. Such correlations involve both power and logarithmic divergences and thus need to be properly renormalized. In this talk, I'll discuss a hybrid renormalization scheme and its application to lattice calculations of vector meson distribution amplitudes.

Yong Zhao Brookhaven National Laboratory

Date submitted: 06 Jan 2021 Electronic form version 1.4