

Abstract Submitted  
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**Light-Cone Distribution Amplitudes of  $N^*(1535)$  from Lattice QCD** RAINER SCHIEL, VLADIMIR BRAUN, SARA COLLINS, MEINULF GÖCKELER, ANDREAS SCHÄFER, ANDRE STERNBECK, University of Regensburg — We present the results of a lattice calculation of the first two moments of the light-cone distribution amplitudes of the lowest positive parity resonance,  $N^*(1535)$ . The calculation is done on lattices with  $N_f = 2$  flavors of dynamical Clover fermions. We have used lattices with several volumes, lattice spacings and pion masses, the lightest one being close to the physical pion mass. To select the  $N^*$  state, we have used improved parity projection and the variational approach.

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