

# Twist three distribution amplitudes of pion and kaon in the light-front quark model

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## Abstract

We investigate the twist-3 pion and kaon distribution amplitudes of pseudoscalar and pseudotensor channels, based on the light-front quark model. Flavor  $SU(3)$  symmetry breaking effects in kaon and the chiral symmetry limit in pion are also taken into account. The Gegenbauer moments are obtained and compared with other theoretical model calculations.