

Light-Cone 2024: Hadron Physics in the EIC era



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Glueballs in QCD sum rules

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Glueballs are colorless bound states of gluons as they have self-couplings. The existence of glueballs are very distinctive predictions of QCD. In this talk, I will briefly review recent experimental and theoretical progresses on the researches of glueballs. Especially, I will introduce the latest QCD sum rule calculations of the mass spectroscopy for the two-gluon and three-gluon glueballs.

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