

Three-point Green functions of currents in the odd sector of QCD

Saturday, 4 June 2016 16:00 (1:30)

Collaboration

Abstract content

A review of familiar results of the three-point Green functions of currents in the odd-intrinsic parity sector of QCD is presented. Such Green functions include very well-known examples of VVP , VAS or AAP correlators. We also present new results for VVA and AAA Green functions that have not yet been studied extensively in the literature before, more importantly with a phenomenological study and a discussion of the high-energy behaviour and its relation to the QCD condensates.

Primary author(s) : KADAVY, Tomas (Charles University in Prague)

Co-author(s) : KAMPF, Karol (Charles University in Prague); NOVOTNY, Jiri (Charles University in Prague)

Presenter(s) : KADAVY, Tomas (Charles University in Prague)

Session Classification : Poster Session