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From OPE to chiral perturbation theory in holographic QCD

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We will show how it is possible to implement a chiral symmetry breaking mechanism in soft-wall model of holographic QCD. We show also that it is possible to reproduce the exact Operator Product Expansion and the Regge spectra of the vector-vector and axial-axial correlators in the Large N_c limit. This method provides a nice way to perform the analytic continuation of the OPE and to predict the chiral constants: F_π and L_{10} .

Author: GREYNAT, David (INFN-Naples)

Co-authors: Dr D'AMBROSIO, Giancarlo (NA); CAPPIELLO, Luigi (NA)

Presenter: GREYNAT, David (INFN-Naples)

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