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Nucleons and vector mesons in holographic QCD

Wednesday, 10 July 2024 17:30 (20 minutes)

We present a simple holographic QCD model for nucleons and vector mesons. The model can be thought of a consistent embedding of soft wall models in Einstein-dilaton gravity and it leads to hadronic correlators compatible with QCD in the large N limit. We compare our results for the hadronic masses and decay constants against previous models and available experimental data.

Reference: e-Print: 2402.17950 [hep-ph]

session

B. Hadron Spectroscopy

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