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## Vector and baryon spectra via holography in an AdS deformed background

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In this work we discuss how to construct the Regge trajectories for light mesons and baryons in the context of a bottom-up holographic model consisting on a five-dimensional AdS background deformed with a quadratic function in the holographic coordinate. We fit the scalar meson  $f_0$ , vector meson  $\rho$ , baryons with spin  $1/2^+$  and spin  $3/2^+$  trajectories. These results are in fine agreement with those exposed in PDG. We also found in this model a universal Regge slope near to  $1.1 \text{ GeV}^2$ .

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