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A Regge Gluon from Warped String Theory

Randall-Sundrum models solve the hierarchy problem by geometrically warping the Planck scale down to the TeV scale. If string theory is the correct description of quantum gravity in these models, the string scale would also be lowered by the same effect, making it accessible to colliders. We consider a candidate stringy state, the spin-two Regge partner of the gluon, in such models. We discuss its possible implications to the LHC and the Tevatron top forward-backward asymmetry.

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