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## The dynamical QCD string

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Using the overlap Dirac operator we remove its lowest-lying eigenmodes from the valence quark propagators and study evolution of the  $J=1$  meson masses. At the truncation energy about 50 MeV we observe a degeneracy of all possible  $U(2)_L * U(2)_R$  multiplets, i.e. the observed quantum levels have a symmetry larger than  $U(2)_L * U(2)_R$  and their energy does not depend on the spin orientation of quarks and their parities. We interpret these energy levels as the quantum levels of a dynamical QCD string that connects the ultrarelativistic quark and antiquark.

**Primary author:** Prof. GLOZMAN, Leonid Gluzman (University of Graz)

**Co-authors:** Prof. LANG, Christian (University of Graz); Mr DENISENIA, Mikhail (University of Graz)

**Presenter:** Prof. GLOZMAN, Leonid Gluzman (University of Graz)

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