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## Spectroscopy of $a_1$ mesons from lattice QCD with the truncated overlap fermions

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We study the the ground state for  $a_1$  meson and the next radial excitation of  $a_1$  meson from a quenched lattice QCD simulation with the truncated overlap fermions formalism based on the domain wall fermions. Our results are consistent with the experimental values.

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