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## Lattice QCD searches for tetraquarks containing charm quarks

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We present searches for tetraquarks in lattice QCD with quark content  $cc\bar{q}\bar{q}$  and isospin-1  $c\bar{c}q\bar{q}$  which are especially of relevance to the experimentally observed charged  $Z_c$  states. Utilising the variational method, we employ a large bases of operators consisting of diquark-antidiquark and meson-meson operators. We show the spectra determined across a range of channels. We discuss extending our study to the isospin-0  $c\bar{c}q\bar{q}$  sector.

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