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Properties of hidden- and open-flavour four-quark states from functional methods

The measurement of the $\chi_{c1}(3872)$ as the first heavy-light four-quark candidate in 2003 was the start to exotic hadron spectroscopy as we know it today. Over the following decades many more exotic hadrons were measured and classified. In our work we use the functional framework of Dyson-Schwinger and Bethe-Salpeter equations to study the properties of these four-quark states like the mass and the internal structure. We present novel results for hidden- and open-flavour four-quark states in the charm and bottom region.

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