

## Two-pole structures in QCD

*Wednesday, 26 June 2024 15:00 (1 hour)*

The term two-pole structure refers to the fact that particular single states in the hadron spectrum as listed in the PDG tables are often two states. In this talk, I will discuss in some detail the cases of the two  $\Lambda(1405)$  and the two  $D^0(2300)$  states. I further discuss the consequences for our understanding of bound states in QCD and point out some sins committed in the current literature.

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