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Interpretation of new states in open/hidden quarkonium

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I discuss recent experimental results in heavy meson spectroscopy, both in open and hidden flavour cases. In the case of open charm and beauty mesons, adopting an effective Lagrangian approach based on the heavy quark and chiral symmetry, individual decay rates and ratios of branching fractions can be computed. I discuss how the results allow to assign the quantum numbers to recently observed charmed states which still need to be properly classified and to derive predictions for the corresponding beauty states. Finally, I consider the possibility of extending this approach to hidden flavour quarkonia.

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