

Strong decays of excited heavy mesons: Implications for spectroscopy

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I discuss strong decays of excited charmed and beauty mesons into a light meson, exploiting the effective field theory based on heavy quark symmetries for heavy mesons, chiral symmetry for light pseudoscalars and on the hidden gauge symmetry to incorporate light vector mesons. The approach has already been successfully employed to classify several heavy-light mesons.

After a brief review of these results, I present a new analysis aimed at the classification of the latest observed heavy-light mesons.

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