



Contribution ID: 192

Type: Oral

Study of B decays to the tensor and vector strange mesons within Isgur-Wise Function

Tuesday, 1 September 2015 17:00 (15 minutes)

In this work, we study the processes $B \rightarrow K_2(1430)\gamma$ and $B \rightarrow K_2(892)\gamma$ within the nonrelativistic quark model. We calculate branching ratios of them applying Isgur-Wise function. We also obtain the meson wave function and the spectrum. We compare our results with other approaches.

Primary author: HASSANABADI, Hassan (University of Shahrood)

Co-author: Mrs RAHMANI, Sara (University of Shahrood)

Presenter: HASSANABADI, Hassan (University of Shahrood)

Session Classification: Hadron Structure, Spectroscopy, and Dynamics III