

Large SU(3) Symmetry Breaking in $J/\psi \rightarrow B\bar{B}$ Decays

MENG Yan-Zhi,¹ ZHENG Han-Qing¹ and ZHU Yong-Sheng²

¹ Department of Physics, Peking University, Beijing 100871, China

² Institute of High Energy Physics, the Chinese Academy of Sciences, Beijing 100039, China
(Received: 2001-5-23; Revised:)

Abstract: Large SU(3) symmetry breaking effects in $J/\psi \rightarrow B\bar{B}$ decay processes are discussed using the Mark I, Mark II, DM2 and the recent data from BES Collaboration.

PACS: 13.25.Gv

Key words: SU(3) symmetry, J/ψ physics, baryons

[\[Full text: PDF\]](#)

Close