

Dalitz plot analysis of $D \rightarrow K_s K K$ for ϕ_3 measurement at Belle

Monday 20 February 2012 19:00 (20 minutes)

Dalitz plot analysis of $B \rightarrow DK$, $D \rightarrow Ksh$ ($h = K$ or π) is one of the promising methods for the precise measurement of CKM angle ϕ_3 . We report a study of Dalitz plot analysis of the neutral D meson decay to $K_s K + K$ -final state. This study is based on a large data sample accumulated with the Belle detector at the KEKB e^+e^- collider.

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