

Abstract Submitted
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Search for $\xi(2230)$ in Radiative J/ψ Decays BERTRAND ECHENARD, California Institute of Technology, BABAR COLLABORATION — A search has been made for $\xi(2230)$ production in radiative $J/\psi \rightarrow \gamma K^+ K^-$ and $J/\psi \rightarrow \gamma K_s K_s$ decays. This search is performed on 464 fb^{-1} of data collected at e^+e^- center-of-mass energies between 10.54-10.58 GeV with the *BABAR* detector at the PEP-II storage rings. The $\xi(2230)$ is reconstructed through the decays $\xi(2230) \rightarrow K^+ K^-$ and $\xi(2230) \rightarrow K_s K_s$. Preliminary results on these studies will be presented.

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