

Three-body charmless hadronic B decays at BABAR

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We present recent results from the BABAR experiment on three-body charmless hadronic B decays. The results include searches for the decay of charged B mesons to the final state $KSK\pi^+$ and for neutral B mesons to π^0KSK , ηKSK and $\eta'KSK$. We also present a Dalitz-plot analysis of charged B decays to the final state $\pi^+\pi^+\pi^-$. All analyses use a sample of approximately 465 million $B\bar{B}$ pairs collected by the BABAR detector at the PEP-II asymmetric energy B-factory at SLAC.

Primary author: Dr LATHAM, Thomas (University of Warwick)

Presenter: Dr LATHAM, Thomas (University of Warwick)

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