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Study of $B \to (J/\psi \pi \pi) K^*$ BRANDON DRUMMOND, University of Texas at Dallas, BABAR COLLABORATION — We present a search for $B \to X(3872)K^*$ with $X(3872) \to J/\psi \pi \pi$ produced in approximately 344 fb⁻¹ of e^+e^- annihilations near 10.6 GeV. The search was carried out with data recorded by the BaBar experiment operating at the PEP-II asymmetric-energy e^+e^- storage rings at SLAC.

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