

Abstract Submitted
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Properties of the B_c Meson SHERRY TOWERS, State University of New York, Stony Brook, DZERO COLLABORATION — Using more than 250 pb^{-1} of data collected with the DØ detector in Run II of the Tevatron, we study the B_c^+ meson in the $J/\psi\mu^+\nu$ and $J/\psi\pi^+$ final states. We use these events to measure the mass and the lifetime of the B_c .

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