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Exclusive χ_c decays to multibody final states RUKSHANA PATEL, University of Florida, CLEO COLLABORATION — Using a 3.08 million data sample obtained at the $\psi(2S)$ resonance collected by the CLEO detector, we measure exclusive hadronic decays of the P-wave spin-triplet charmonium states χ_{cJ} , where J=0,1,2, into multibody final states involving one or more neutral mesons. Such decay rates may provide some hint on the decay patterns of glueball states, and help to test perturbative QCD.

Rukshana Patel University of Florida

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