## Abstract Submitted for the APR05 Meeting of The American Physical Society

Observation and Measurements of Semileptonic B decays to  $D^{**}$  Mesons DMITRI TSYBYCHEV, State University of New York, Stony Brook — Using 460 pb $^{-1}$  of integrated luminosity accumulated with the DØ detector, we have observed the semileptonic decays  $B \to \mu\mu D_1^0(2420)X$  and  $B \to \mu\nu D_2^{*0}(2460)X$ . The results on their branching rates are presented.

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