

Abstract Submitted
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Study of B_s oscillations using semileptonic decays DAN KROP,
Indiana University, DZERO COLLABORATION — We report preliminary results
on the search for B_s oscillations using approximately 910 pb^{-1} of data taken at the
DØ experiment during Run IIa at the Tevatron. We search for oscillations in the
time dependence of semileptonic decays of the B_s , $B_s \rightarrow D_s l X$ where the flavor of
the B_s at production is determined by studying inclusive properties of the event.

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