

Abstract Submitted
for the APR11 Meeting of
The American Physical Society

Precision measurement of the B_s lifetime using the channel $B_s^0 \rightarrow D_s^+ \mu X$ JORGE MARTINEZ-ORTEGA, CINVESTAV (Mexico), D0 COLLABORATION — We report a measurement of the lifetime of the B_s^0 meson, using the semileptonic channel $B_s^0 \rightarrow D_s^+ \mu X$. We use 8.9 fb^{-1} of data collected by the DØ experiment. This is the most precise measurement of B_s^0 lifetime reported to date.

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Date submitted: 10 Jan 2011

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