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Study of Λ_b using semileptonic decays at the Tevatron MARCUS LEWIN, Lancaster University, DZERO COLLABORATION — A large sample of semileptonic decays $\Lambda_b \to \Lambda_c \mu \nu$ was selected in the Run II data collected by DØ detector at Fermilab. Preliminary results on properties of the Λ_b baryon using this sample are presented.

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