

Abstract Submitted
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Monte Carlo Study of Leptonic Asymmetry of $t\bar{t}$ at the Fermilab Tevatron XUJI ZHAO, Texas A&M University — Since the discovery of the top quark 20 years ago, physicists have been studying the properties of this fascinating particle and how it has been produced in collisions. Recent measurements at Tevatron, a proton anti-proton collider, have shown that more top quarks are produced along the same direction as the proton than expected. In this talk, we discuss the methodology used in the measurement as well as the potential implications of this result.

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