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Precision measurement of the top quark mass and width with the DZero detector

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We report a set of measurements of the top quark mass obtained from proton-antiproton collisions at a center-of-mass energy of 1.96 TeV at the Fermilab Tevatron with the DZero detector using different decay modes and analysis methods. We present measurements of the top quark width, and mass difference between the top and anti-top quark as well.

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