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Measurement of the top quark pairs production cross sections and differential distributions of top quarks at the Tevatron

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We present precision measurements of the top quark pair production cross sections in ppbar collisions at a center of mass energy of sqrt(s)=1.96 TeV in up to 5 fb-1 of data as well as results of study of kinematics distributions of top quark pairs produced.

Primary author: CDF_AND_DZERO_COLLABORATIONS, Tevatron (Fermi National Accelerator Laboratory

(FNAL))

Presenter: MARGAROLI, Fabrizio (Purdue)

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