

Publication List

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Inclusive Search for Squark and Gluino Production in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

T. Aaltonen et al., The CDF Collaboration, Fermilab-Pub-08-526-E. Submitted to Phys. Rev. Lett. November 15, 2008, arXiv:0811.2512 [hep-ex]

A Search for High-Mass Resonances Decaying to Dimuons at CDF

T. Aaltonen *et al.*, The CDF Collaboration, Fermilab-Pub-08-512-E. Submitted to Phys. Rev. Lett. November 1, 2008. arXiv:0811.0053 [hep-ex]

Measurement of the k_T Distribution of Particles in Jets Produced in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

T. Aaltonen et al., The CDF Collaboration, Fermilab-Pub-08-525, Submitted to Phys. Rev. Lett. November 18, 2008

Search for the Rare Decays $B^+ \rightarrow \mu^+ \mu^- K^+$, $B^0 \rightarrow \mu^+ \mu^- K^0(892)$, and $B_s^0 \rightarrow \mu^+ \mu^- \phi$ at CDF.

T. Aaltonen *et al.*, The CDF Collaboration, Fermilab-Pub-08-094-E, Apr 2008. arXiv:0804.3908 [hep-ex]

Study of multi-muon events produced in p-pbar collisions at $\sqrt{s} = 1.96$ TeV.

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Measurement of W-Boson Helicity Fractions in Top-Quark Decays using $\cos \theta^*$

T. Aaltonen *et al.*, The CDF Collaboration, Fermilab-Pub-08-511-E. Submitted to Phys. Lett. B November 7, 2008. arXiv:0811.0344 [hep-ex]

Search for New Physics in the $\mu\mu + e/\mu + E(t)$ Channel with a low- $p(t)$ Lepton Threshold at the Collider Detector at Fermilab

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Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

T. Aaltonen et al., The CDF Collaboration, Phys. Rev. Lett. 101, 181602 (2008). arXiv:0807.3132 [hep-ex].

Top Quark Mass Measurement in the $t\bar{t}$ All Hadronic Channel Using a Matrix Element Technique in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

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Search for the Flavor Changing Neutral Current Decay $\tau \rightarrow Zq$ in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

T. Aaltonen et al., The CDF Collaboration, Phys. Rev. Lett. 101, 202001 (2008). arXiv:0805.2109 [hep-ex]

Search for High-Mass e^+e^- Resonances in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

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Measurement of b-jet in Inclusive Jet Production in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV

T. Aaltonen et al., The CDF Collaboration, Phys. Rev. D 78, 072005 (2008). arXiv:0806.1699 [hep-ex]

First Measurement of the Ratio of Branching Fractions $B(\Lambda_b^0 \rightarrow \Lambda_c^+ \mu^- \bar{\nu}_\mu)/B(\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^+)$

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The First Measurement of the Top Quark Mass at CDF II in the Lepton+Jets and Dilepton Channels Simultaneously

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Global Search for New Physics with 2.0 fb^{-1} at CDF

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Search for Maximal Flavor Violating Scalars in Same-Charge Lepton Pairs in p anti- p Collisions at $\sqrt{s} = 1.96 \text{ TeV}$

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First Observation of $B\text{-}\bar{0}_s \rightarrow D^+_{s1} K^-$ and Measurement of the Ratio of Branching Fractions $B(B\text{-}\bar{0}_s \rightarrow D^+_{s1} K^-)/B(B\text{-}\bar{0}_s \rightarrow D^+_{s1} \pi^-)$

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Search for Heavy, Long-Lived Neutralinos that Decay to Photons at CDF II Using Photon Timing

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Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays involving Tau Leptons

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Measurement of the Top Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF
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Search for the Higgs Boson in Association with $Z \rightarrow l^+l^-$ in p anti-p Collisions at $s^{}(1/2) = 1.96$ TeV**
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Model-Independent and Quasi-Model-Independent Search for New Physics at CDF
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Polarization of J/psi and psi(2S) Mesons Produced in p anti-p Collisions at $s^{}(1/2) = 1.96$ TeV**

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First Measurement of the Ratio of Central-Electron to Forward-Electron W Partial Cross Sections in p anti-p Collisions at $s^{}(1/2) = 1.96$ TeV**

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