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CDF physics in the early LHC era

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While the Tevatron is working very well and the experiments will soon integrate a luminosity of over 10 fb^-1, the new ATLAS and CMS data at the LHC are challenging or already surpassing the Tevatron results in SUSY and searches for new particle of large mass. The excellent start of LHCb indicates that its results will soon be superior to those of CDF in most searches for beyond the Standard Model effects in heavy flavor physics. Still, in some heavy flavor studies the competition is likely to be open for quite some time. Within one year, the search for the Standard Model Higgs boson at the Tevatron will exclude its existence in most of the mass range suggested by precision measurements of electroweak observables. In searches for the Higgs boson and for new exotic particles with mass in the 100 GeV range the Tevatron will be competitive or even superior to the LHC for quite some time. All together, the information gathered at the two colliders will provide an alive and creative picture of HEP at the energy frontier for several years to go.

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