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**Search for Exotic Particles and Extra Dimensions at the Tevatron<sup>1</sup>**

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We report on searches for exotic particles, such as leptoquarks, massive stable particles, and new heavy gauge bosons ( $Z'$ ) in  $p\bar{p}$  collisions at  $\sqrt{s} = 1.96$  TeV using data collected by the DØ and CDF experiments during 2002-2004 at the Fermilab Tevatron. The data is also studied for evidence of extra dimensions. Results of several searches will be presented.

<sup>1</sup>for the D0 and CDF collaborations