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## Search for flavor changing neutral currents in decays of top quarks

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We present a search for flavor changing neutral currents in decays of top quarks. The analysis is based on a search for  $t\bar{t} \rightarrow \ell' \nu \ell \bar{\ell} + \text{jets}$  ( $\ell, \ell' = e, \mu$ ) final states using  $4.1 \text{ fb}^{-1}$  of integrated luminosity of  $p\bar{p}$  collisions at  $\sqrt{s} = 1.96 \text{ TeV}$ . We extract limits on the branching ratio  $B(t \rightarrow Zq)$  ( $q = u, c$  quarks), assuming anomalous  $tuZ$  or  $tcZ$  couplings. We do not observe any sign of such anomalous coupling and set a limit of  $B < 3.2\%$  at 95% C.L.

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