

# Search for Flavor Changing Neutral Higgs at 13 TeV with CMS

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With increasing dataset at the LHC, it is of importance to search for rare processes such as flavor changing neutral current. The search for flavor changing neutral current with the Higgs boson and the top quark has been performed. The Higgs boson decaying to a pair of b jets is considered. To exploit the large dataset, a machine learning technique like deep learning is used.

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