# ATLAS NOTE

September 24, 2014

# HLT Implementation of Hadronic "Razor" Trigger

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## Abstract

This note describes the implementation and characterization of the class of hadronic "Razor" triggers for run 2. These triggers utilize the super-razor variable basis for a trigger hypothesis at HLT carefully removing uncorrelated jet events from the rate, allowing for high signal acceptances for many searches for heavy particles.

# List of contributions to analysis

Student,    stuff

Postdoc,Larry    HLT implementation code for hemisphere reconstruction and variable calculation

Postdoc,Chris    Initial Razor trigger studies on CMS and creation of new variable basis used here

## 1 Introduction

Place your introduction here

## 2 Results

Place your results here

## 3 Conclusion

Place your conclusion here