

# Application of the Classification Tree technology to automatic pattern recognition in DZero and GLAST

*Wednesday 15 February 2006 09:00 (20 minutes)*

We have developed a package that trains and applies boosted classification trees, a technology long used by the statistics community, but only recently being explored by HEP.

We will discuss its design (Object-Oriented C++), and show two examples of its use: to detect single top production in DZERO events, and for background rejection in GLAST.

**Primary author:** BURNETT, Toby (University of Washington)

**Co-authors:** WATTS, Gordon (University of Washington); COADOU, Yann (Simon Fraser University)

**Presenter:** BURNETT, Toby (University of Washington)

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