

Cmpt416 Summer 2015 Final Report

This course was focused on machine learning technology and predictive analytics applications. The course was divided into two components: a systems review component and a system development component..

The systems review component involved evaluating eight machine learning systems on three machine learning problems. The results of this experiment are summarized in [Assessment of Machine Learning](#).

The systems development component involved developing a fully functional machine learning system and use it to attempt to solve a real world problem. In this case an integration to the Apache HTTPD web server was developed ("mod_ml"). The mod_ml module was used as part of a web robot detection system.

The [mod_ml users guide](#), [robot detection system](#) overview and [source code](#) were the results of this project. A [mod_ml demo page](#) demonstrates the main features of the mod_ml Apache module.