University of Waterloo

Faculty of Engineering

Department of Electrical and Computer Engineering

ECE 356 Lab4 - Data Mining

Prepared by

Tianpeng Hong

UW Student ID Number: 20567046

UW User ID: t22hong @edu.uwaterloo.ca

and

Ziyan Liu

UW Student ID Number: 20608393

UW User ID: z363liu @edu.uwaterloo.ca

31 March 2019

# Feature Selection

Individuals in the relation HallOfFame fall under several categories, namely Player, Manager, Umpire and Pioneer/Execute. The category of Player takes up the largest portion of the record base with 96.99%, as illustrated below in Figure 1. As a result of this finding, it is safe to assume that features should be selected to mainly reflect characteristics of players as they make up the vast majority of the records in the HallOfFame table.



Players elected or nominated to be in the hall of fame