

# Project 3

Elizabeth Hutton

October 31, 2018

## 1 Restaurant Decision Tree

(See graph below)

```
setwd("~/Documents/USC/SENIOR YEAR/PSYC 625/Project3")
data <- read.csv("Resturant.csv")
formula <- WillWait ~ Alt + Bar + Fri + Hun + Pat +
  Price + Rain + Res + Type + Est
DTC(formula, data)
```

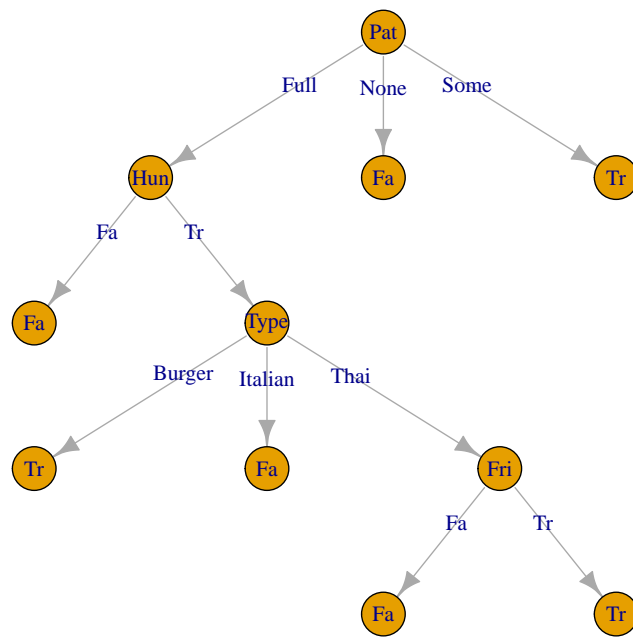


Figure 1: Restaurant Decision Tree

## 2 Tennis Decision Tree

(See graph below)

```
data <- read.csv("Tennis.csv")
formula <- Play ~ Outlook + Temperature + Humidity +
  Wind
DTC(formula, data)
```

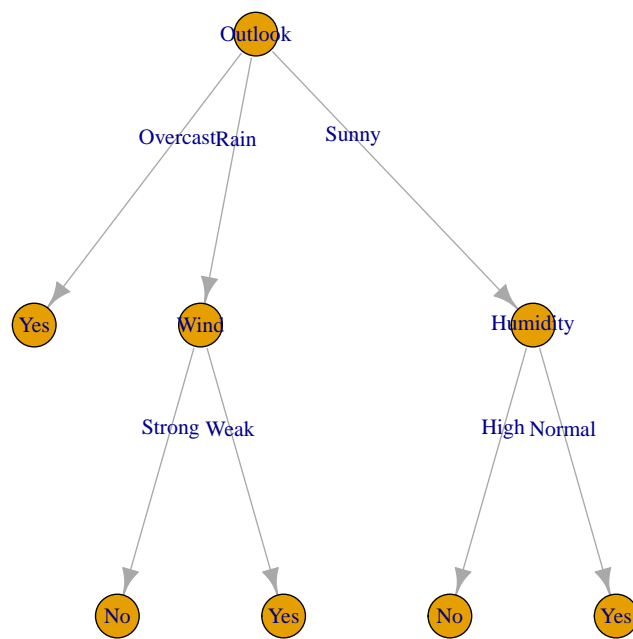


Figure 2: Tennis Decision Tree