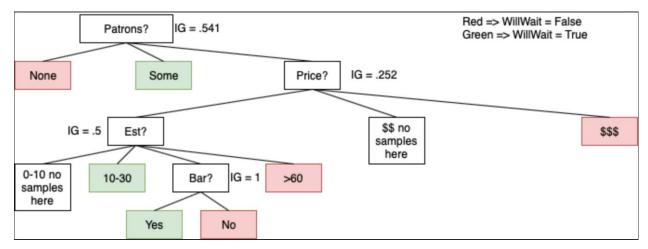
Assignment 4

CIS 471/571 Introduction to Articial Intelligence, Fall 2018 due 11:59 pm, Wednesday, November 14th 1.

2.



Step

- 1. All data
 - a. Feature providing max info gain: Pat

- 2. Pat = Full
 - a. Feature providing max info gain: Price, Res, Type, and Est all have equal info gain values. We'll go with Price.

- 3. Pat = Full, Price = \$
 - a. Feature providing max info gain: Est

i.
$$IG = .5$$

- 4. Pat = Full, Price = \$, Est = 30-60
 - a. Feature providing max info gain: Bar.