CPSC 433 F2014 Term Assignment Proposal

The following pages are 3 sections specialized for each of the 3 sections. Delete the section of the model you did not choose, and fill out the other two sections. For all variables fill in both the formal type and the formal definition (if there is one), plus any natural language explanation you think will help the marker understand. Use as much space as you need — some variables will have very short answers and some will have very long answers. In either case, you must give a full explanation of that variable.

### Group number:

### Group members:

### Models chosen (pick 2):

|  |  |
| --- | --- |
| Model | Yes/No |
| Or tree |  |
| And tree |  |
| Set based |  |

### Why did you pick these models and not the other?

# Or Tree Model

### Explanation

## Formal Model

### A:

### S:

### Otree:

### pr:

### T:

## Formal Process

### P:

### Env:

### K:

## Formal Search Instance

### Ins:

### s0:

### G:

## Example:

# And Tree Model

### Explanation

## Formal Model

### A:

### S:

### Atree:

### pr:

### T:

## Formal Process

### P: (A, Env, K)

### Env:

### K:

## Formal Search Instance

### Ins:

### s0:

### G:

## Example

# Set Based

### Explanation

## Model

### A:

### S:

### F:

### T:

### Ext:

## Process

### P:

### Env:

### K:

### A:

### B:

### fWert:

### fselect:

## Search Instance

### Ins:

### s0:

### G:

## Example