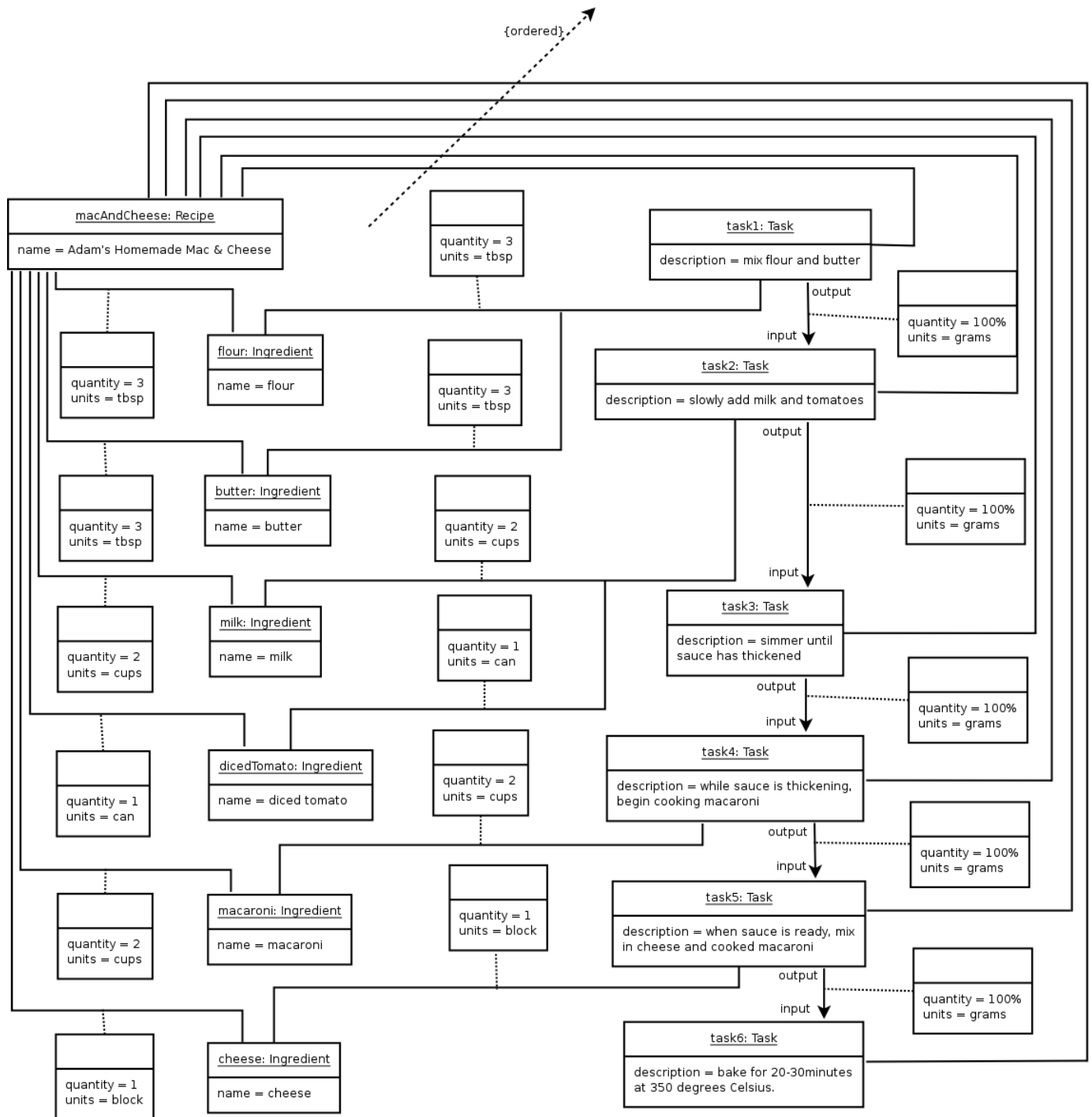


CS246 Assignment 2

Nissan Pow

June 12, 2006

Question 1



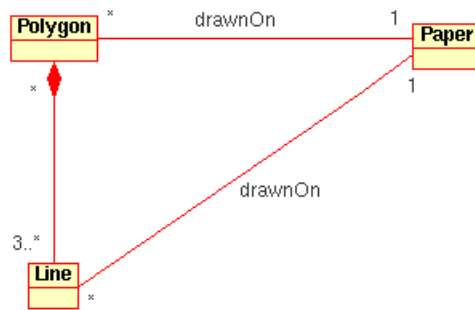
Question 2

1.

Assumption:
Barrels always
have a "hole" at
the top.



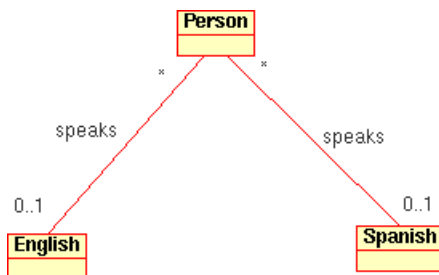
2.



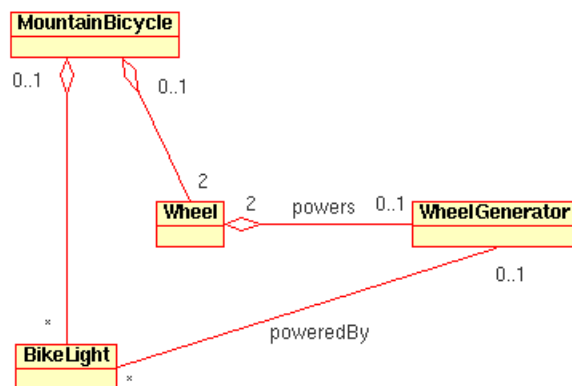
Assumptions:

- Polygons can be constructed by using edges from other polygons.
- Polygons have at least 3 sides.
- Polygons must be drawn entirely on one sheet of paper.
- The sheet of paper is originally blank (ie has no lines on it).

3.



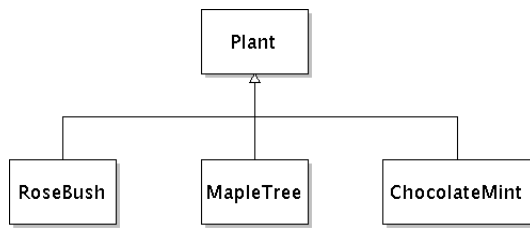
4.



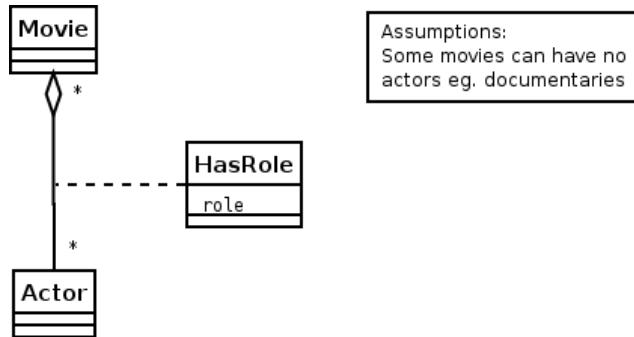
Assumptions:

- Bicycles have 2 wheels.
- Bike lights can be powered by batteries.
- The wheel generator is powered by both bike wheels.

5.



6.



Question 3

(a)

