CS486: Spring 1999

Problem Set 5:

Due Thursday, March 4, 1999

Reading:

Please read Smullyan, pp. 43–57 for Tuesday March 2.

Please submit each homework problem on a separate piece of paper.

Exercises from Smullyan:

1. Page 50, Exercises 2 – 4.

Specialize Exercise 2 for the case of *Prop* as the domain U.

2. Page 52, Exercise 2

3. Page 56, Exercises 1, 2, 9

- Give examples of 1, 2, 9 where P is a propositional formula, x, y range over *Prop*, e.g.; *P(x, y)* could be $(x \supset y)$.