Discrete Mathematics – Assignment 1
Logic and Proofs

Due: 9:50am, Wednesday, Nov. 4, 2015

Use A4-size paper for your assignments, write legibly, and staple your assignments properly.

1. Chap 1.2: Ex 10

2. Chap 1.2: Ex 34

3. Chap 1.3: Ex 10

4. Chap 1.3: Ex 24, 26, 30. Prove using existing logical equivalences.

5. Chap 1.4: Ex 44

6. Chap 1.5: Ex 12

7. Chap 1.5: Ex 30

8. Chap 1.6: Ex 14

9. Chap 1.6: Ex 28

10. Chap 1.8: Ex 26

11. Chap 1.8: Ex 48